



CAPETE CHEI TUBULARE SI ACCESORII



Folosire simpla

Operarea antrenorului cu clichet se bazeaza pe un mecanism cu 75 dinti, care divide un cerc complet de 360° in sectiuni de 4.8° si garanteaza in consecinta folosirea simpla chiar si in locuri aproape inaccesibile. Cu incremente mai mari de clichet, mai putine rotiri si efort, puteti obtine fiabilitate si precizie mai mari



Precizie

Impreuna cu indispensabilele antrenoare cu clichet, capetele tubulare Unior permit strangerile egale, predictibile si de precizie



Siguranta

Sistem de retentie a capului tubular cu un buton de eliberare la o apasare care permite o siguranta sporita in lucru si viteza sporita de blocare

O procedura speciala de fabricatie a capetelor tubulare

CLICHET

1. Debitare: otelul plat se debiteaza in forma corecta intrebuintand o presa de debitat; precizia taierii asigura un minim de material de calitate consumat.



2. Forjarea: piesele forjate sunt realizate prin forjare la cald. Forjarea la cald permite obtinerea diferitelor forme complexe si ergonomice. Prin procedeele de forjare corespunzatoare, se mentine sensul fibrajului, pe care zonele laminate le-au avut anterior.



3. Debavurarea: Eliminarea excesului de material

CARCASA CLICHETULUI

4. Prelucrarea CNC: se realizeaza pe o masina CNC folosind dispozitive speciale de prindere care asigura exactitatea dimensiunilor si functionalitatea in ceea ce priveste miscarea controlata a tuturor elementelor.



5. Tratamentul termic (calire si revenire): tratamentul termic prin calire si revenire este destinat imbunatatirii structurii de otel, pentru a oferi o mai mare duritate si tenacitate produsului, precum si celelalte proprietati fizicomecanice necesare lucrului in conditii de solicitari prescrise.

6. Sablarea: curatarea suprafetei inainte de cromare este importanta din motive de calitate si de protectie durabila a suprafetei.



7. Carcasa clichetului este placata cu un strat subtire, solid de oxid de crom, care protejeaza impotriva coroziunii si uzurii, precum si a altor deteriorari mecanice. In acelasi timp acest placaj da intregului produs - clichetul Unior - un aspect stralucitor si profesional.

PINION

8. Prelucrarea CNC se executa pe masini CNC care asigura precizia necesara. Pinionul este unul din elementele esentiale ale clichetului si dimensiunile individuale trebuiesc executate cu marje de toleranta foarte inguste.



9. Brosarea dintilor este o operatiune pentru modelarea dintilor pe pinion. Geometria celor 72 de dinti garanteaza deplasarea pe ambele fete a clichetului Unior.



10. Tratament termic (calire si revenire): tratamentul termic prin calire si revenire este destinat imbunatatirii structurii otelului pentru a oferi o mai mare duritate si tenacitate produsului, precum si celelalte proprietati necesare depasirii sarcinilor solicitate de munca cu acest produs.

11. Sablarea: curatarea suprafetei dupa tratamentul termic

12. Corpul clichetului



13. Element pentru blocare

14. Butonul de actionare

15. Capac

16. Ejector



17. Montaj

18. Asamblare finala: muncitorii instruiti, calificati si meticolosi care executa asamblarea finala, monteaza produsul intr-un ansamblu care asigura functionalitatea si calitatea ridicata a produsului.



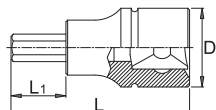
Capete chei tubulare cu patrat de 1/4"	66
Capete chei tubulare cu patrat de 3/8"	73
Capete chei tubulare cu patrat de 1/2"	82
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Capete chei tubulare de IMPACT 1", 1 1/2"	106



187/2HX

Capete chei tubulare cu hexagon exterior 1/4"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime
- în conformitate cu standardul DIN 7422 (doar pentru dimensiunile în mm)



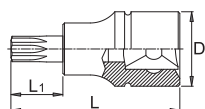
UNIOR

		L	L1	D					
625741	2,5	32	13	12	15	4B	10	10.79	
607898	3	32	13	12	18	4B	10	10.79	
607899	4	32	13	12	18	4B	10	10.79	
607900	5	32	13	12	18	4B	10	10.79	
607901	6	32	13	12	18	4B	10	10.79	
607902	7	32	13	12	18	4B	10	10.79	

187/2TX

Capete chei tubulare cu cap profil TX exterior 1/4"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime



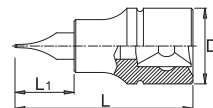
UNIOR

		L	L1	D					
607903	TX 8	32	13	12	15	4B	10	10.79	
607904	TX 10	32	13	12	15	4B	10	10.79	
607905	TX 15	32	13	12	15	4B	10	10.79	
607906	TX 20	32	13	12	15	4B	10	10.79	
607907	TX 25	32	13	12	15	4B	10	10.79	
607908	TX 27	32	13	12	15	4B	10	10.79	
607909	TX 30	32	13	12	15	4B	10	10.79	
607910	TX 40	32	13	12	17	4B	10	10.79	

187/2SL

Capete chei tubulare cu cap surubelnita exterior 1/4"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime



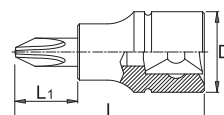
UNIOR

	a	b	L	L1	D				
607895	0.8	4	32	13	12	15	4B	10	11.39
607896	1	5.5	32	13	12	15	4B	10	11.39
607897	1.2	7	32	13	12	17	4B	10	11.39

187/2PH

Capete chei tubulare cu cap profil PH exterior 1/4"

- material: capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime



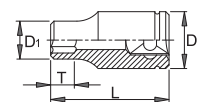
UNIOR

	+	L	L1	D					
607892	PH 1	32	13	12	14	4B	10	11.39	
607893	PH 2	32	13	12	14	4B	10	11.39	
607894	PH 3	32	13	12	15	4B	10	11.39	

188/2 6p

Cap cheie tubulara 1/4"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- execuție în concordanță cu standardul ISO 2725-1 (numai pentru dimensiunea în mm)



UNIOR

		L	D1	D2	T				
618682	3.2	25	6	12	4	15	4B	10	7.63
600815	4	25	6.7	12	4	15	4B	10	7.63
600816	4.5	25	7.3	12	4	15	4B	10	7.63

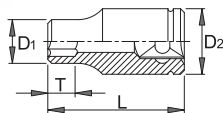


		L	D1	D2	T				
600817	5	25	8	12	5	15	4B	10	7.63
600818	5.5	25	8.6	12	5.5	15	4B	10	7.63
600819	6	25	9.2	12	6	15	4B	10	7.63
600820	7	25	11	12	6	15	4B	10	7.63
600821	8	25	12	12	7.5	15	4B	10	7.95
600822	9	25	13	13	7.5	15	4B	10	7.95
600823	10	25	14.5	14.5	9	39	4B	10	8.55
600824	11	25	16	15.5	10.5	39	4B	10	8.66
603130	12	25	17	17	10.5	39	4B	10	8.99
600825	13	25	18	18	10.5	39	4B	10	9.15
603131	14	25	19.5	19.5	13	39	4B	10	9.15
618683	3/16"	25	8	11.9	5	15	4B	10	7.63
618684	7/32"	25	8.8	11.9	5	15	4B	10	7.63
618685	1/4"	25	9.3	11.9	5	15	4B	10	7.63
618686	9/32"	25	10.5	11.9	5	15	4B	10	7.63
618687	5/16"	25	10.5	11.9	5	15	4B	10	8.39
618688	11/32"	25	10.5	13.1	5	15	4B	10	9.10
618689	3/8"	25	10.5	14.6	8	39	4B	10	9.43
618690	13/32"	25	10.5	14.6	8	39	4B	10	8.77
618691	7/16"	25	10.5	15.9	8	39	4B	10	8.61
618692	1/2"	25	10.5	17.9	10	39	4B	10	10.62
618693	9/16"	25	10.5	19.7	10	39	4B	10	10.62

188/2 12p

Capete chei tubulare 1/4", cu 12 laturi

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- execuție în concordanță cu standardul ISO 2725-1 (numai pentru dimensiunea în mm)



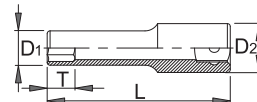
UNIOR

		L	D1	D2	T				
616857	4	25	6.8	11.9	5	15	4B	10	7.63
616858	4.5	25	7.1	11.9	5	15	4B	10	7.63
616859	5	25	8	11.9	5	15	4B	10	7.63
616860	5.5	25	8.3	11.9	5	15	4B	10	7.63
616861	6	25	9.3	11.9	5	15	4B	10	7.63
616862	7	25	10.5	11.9	5	15	4B	10	7.63
616863	8	25	10.5	11.9	5	15	4B	10	7.95
616864	9	25	10.5	13.1	8	15	4B	10	7.95
616865	10	25	10.5	14.5	8	39	4B	10	8.55
616866	11	25	10.5	15.8	8	39	4B	10	8.66
616867	12	25	10.5	16.8	8	39	4B	10	8.99
616868	13	25	10.5	17.8	10	39	4B	10	9.15
616869	14	25	10.5	19.6	10	39	4B	10	9.15
616870	3/16"	25	8	11.9	5	15	4B	10	7.63
616871	7/32"	25	8.3	11.9	5	15	4B	10	7.63
616872	1/4"	25	9.3	11.9	5	15	4B	10	7.63
616873	9/32"	25	10.5	11.9	5	15	4B	10	7.63
616874	5/16"	25	10.5	11.9	5	15	4B	10	8.39
616875	11/32"	25	10.5	12.9	5	15	4B	10	9.10
616876	3/8"	25	10.5	13.9	8	39	4B	10	9.43
616877	13/32"	25	10.5	14	8	39	4B	10	8.77
616878	7/16"	25	10.5	15.8	8	39	4B	10	8.61
616879	1/2"	25	10.5	17.8	10	39	4B	10	10.62
616880	9/16"	25	10.5	19.6	10	39	4B	10	10.62

188/2L6p

Capete chei tubulare 1/4", varianta lunga

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- execuție în concordanță cu standardul ISO 2725-1 (numai pentru dimensiunea în mm)



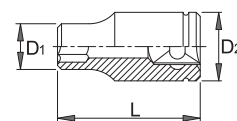
UNIOR

		L	D1	D2	T				
618697	3.2	50	6	12	8	20	4B	10	13.46
616881	4	50	6.8	11.9	5	20	4B	10	9.97
616882	4.5	50	7.1	11.9	5	20	4B	10	9.97
616883	5	50	8	11.9	5	20	4B	10	9.97
616884	5.5	50	8.3	11.9	5	20	4B	10	9.97
616885	6	50	9.3	11.9	8	20	4B	10	9.97
616886	7	50	10.5	11.9	8	71	4B	10	9.97
616887	8	50	10.5	11.9	8	71	4B	10	9.97
616888	9	50	10.5	13.1	11	71	4B	10	10.95
616889	10	50	10.5	14.5	11	71	4B	10	11.71
616890	11	50	10.5	15.8	11	71	4B	10	13.08
616891	12	50	10.5	16.8	13	71	4B	10	13.08
616892	13	50	10.5	17.8	13	71	4B	10	14.93
616893	14	50	10.5	19.6	16	71	4B	10	16.62

189/2

Capete chei tubulare cu profil TX interior 1/4"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540



UNIOR

		L	D2	D1				
607911	E 4	25	12	5.4	15	4B	10	14.17
607912	E 5	25	12	6.7	15	4B	10	14.17
607913	E 6	25	12	7.7	15	4B	10	14.33
607914	E 7	25	12	8.3	15	4B	10	14.33
607915	E 8	25	12	10.1	15	4B	10	14.49
607916	E 10	25	12	11.3	15	4B	10	14.49
607917	E 11	25	12	12.9	15	4B	10	14.87

188.1/1ABI

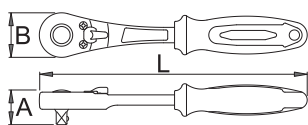
Antrenor cu clichet reversibil 1/4"

1/4"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- executie in concordanta cu standardul ISO 3315

Avantaje:

- cu 40 de dinti
- unghi de lucru: 9°
- sistem de blocare de securitate
- capul tubular este eliberat din clichet printr-o simpla apasare pe buton



UNIOR

611901	1/4"	L	A	B					
611901	1/4"	157	24.5	25	111	4B	10	145.85	

188.1/1FBI

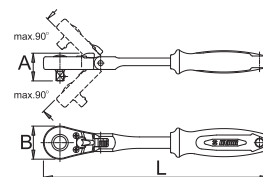
Antrenor cu clichet reversibil articulat 1/4"

1/4"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial

Avantaje:

- cu 40 de dinti
- unghi de lucru: 9°
- antrenorul articulat permite lucrul cu o inclinare a mainii pana la max 90° cu un unghi de inclinare de 22,5°
- sistem de blocare de securitate
- capul tubular este eliberat din clichet printr-o simpla apasare pe buton



UNIOR

618367	1/4"	L	A	B					
618367	1/4"	180	22	25	127	4B	10	198.64	

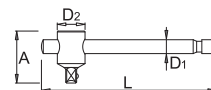


188.3/2

Antrenor cu parghie glisanta 1/4"

1/4"

- material: crom vanadiu
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- executie in concordanta cu standardul ISO 3315



UNIOR

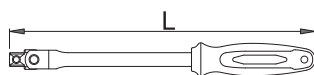
600830	1/4"	L	A	D1	D2				
600830	1/4"	120	24	7	14	47	4A	10	31.44

188.2/2BI

Antrenor articulat cu maner

1/4"

- material: crom vanadiu
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- executie in concordanta cu standardul ISO 3315



UNIOR

611902	1/4"	L						
611902	1/4"	150	81	4B	10	63.96		

188.11

Parti componente pentru 188.1/1ABI si 188.1/1FBI



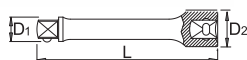
UNIOR

612503	1/4"							
612503	1/4"	11	30	1E	1	72.24		

188.4/2

Prelungitor 1/4"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- produs în conformitate cu standardul ISO 3316



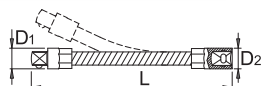
UNIOR

		L	D1	D2				
600826	1/4"	55	8	12	18	4B	10	24.57
625393	1/4"	100	8	12	40	4B	10	35.90
600827	1/4"	150	8	12	50	4B	10	27.08

188.4/2F

Prelungitor flexibil 1/4"

- material: crom vanadiu
- capul cheii este tratat în întregime
- acoperire cromare conform EN12540



UNIOR

		L	D1	D2				
612868	1/4"	150	8.3	12	56	4B	10	28.49

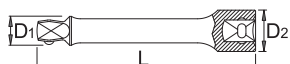
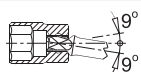
188.4/2S

Prelungitor lung cu sfera 1/4"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540

Avantaje:

- forma capului sferic permite lucrul la unghi de 9°



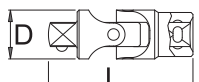
UNIOR

		L	D1	D2				
610911	1/4"	55	8	12	18	4B	10	26.91
610910	1/4"	150	8	12	51	4B	10	29.97

188.6/2

Intermediar cardanic 1/4"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- produs în conformitate cu standardul ISO 3316



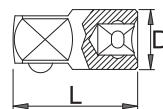
UNIOR

		L	D					
607821	1/4"	41	14	35	4B	10		31.11

188.7/2

Adaptor 1/4"-3/8"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- produs în conformitate cu standardul ISO 3316



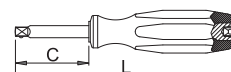
UNIOR

		L	D					
607976	1/4" - 3/8"	35	12	23	4B	10		14.22

188.8

Surubelnita cu patrat de 1/4"

- material: tija - crom vanadiu tratată complet
- maner - polipropilena
- execuție în concordanță cu standardul ISO 3315



UNIOR

		L	C					
607349	1/4"	150	50	97	4A	10		45.82



188.9

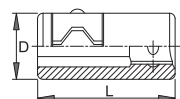
Adaptor pentru bit

- material: oțel carbon de scule
- forjată, calire și revenire totală
- acoperire cromare conform EN12540



Utilizare

- pentru bituri E6, 3 C6, 3



UNIOR

		L	D					
612867	1/4" - 1/4"	25	12	18	4B	10		14.22

188H

Suport metallic pentru capete chei tubulare 1/4"

- dimensiune 165 - pentru set de 10 piese 4-13, numărul maxim de cleme 13
- dimensiunea 205 - 10 piese în set aceiași dimensiune (14), numărul maxim de cleme 17

1/4"



UNIOR

Barcode	L	Icon	Icon	Icon	Icon
619088	165	43	1E	10	6.59
619235	205	53	1E	10	6.81

188H1

Set de 10 cleme pentru 188 H

1/4"



UNIOR

Barcode	Icon	Icon	Icon	Icon	Icon
619410	11	1E	1	5.28	

188H6P12

Set de capete chei tubulare 1/4" pe sina



UNIOR

Barcode	Nº	Icon	Icon	Icon	Icon	Icon
622628	188H6P12	4 - 13 / 12	250	1E	1	103.95
188/2 6p (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13), 188H (205)						

188H6LP9

Set de capete chei tubulare varianta lunga 1/4", pe sina



UNIOR

Barcode	Nº	Icon	Icon	Icon	Icon	Icon
622629	188H6LP9	4 - 13 / 9	300	1E	1	107.38
188/2L6p (4, 5, 6, 7, 8, 9, 10, 12, 13), 188H (205)						

188BI

Trusa capete chei tubulare 1/4" in cutie metalica

- dimensiunea cutiei : 197 x 105 x 38 mm



UNIOR

Barcode	Icon	Icon	Icon	Icon	Icon
611996	4 - 13 / 16	897	1G	1	426.76
188/2 6p (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13), 188.1/1ABI (1/4"), 188.2/2BI (1/4"), 188.3/2 (1/4"), 188.4/2 (1/4" x 55, 1/4" x 150)					

188BI12P16

Trusa capete chei tubulare si accesorii 1/4" in cutie metalica

- dimensiunea cutiei : 197 x 105 x 38 mm



UNIOR

Barcode	Icon	Icon	Icon	Icon	Icon
617118	4 - 13 / 16	871	1G	1	426.76
188/2 12p (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13), 188.4/2 (1/4" x 55, 1/4" x 150), 188.3/2 (1/4"), 188.1/1ABI (1/4"), 188.2/2BI (1/4")					

188BI6P36

Trusa de capete chei tubulare si biti 1/4"

- dimensiunea cutiei : 244 x 207 x 59 mm



UNIOR

Barcode	Icon	Icon	Icon	Icon	Icon
621407	36	813	1G	1	592.11
188/2 6p (5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14), 6469C6,3 (3, 4, 5, 6), 6466C6,3 (PZ 1, PZ 2, PZ 3), 6463C6,3 (PH 1, PH 2, PH 3), 6460C6,3 (0.6 x 4.5, 1.2 x 6.5, 1.2 x 8.0), 6472C6,3 (TX 10, TX 15, TX 20, TX 25, TX 27, TX 30, TX 40), 188.1/1ABI (1/4"), 188.4/2 (1/4" x 55, 1/4" x 150), 188.6/2 (1/4"), 188.9 (1/4" - 1/4"), 188.8 (1/4")					

188BI12P16INCH

Trusa capete chei tubulare 1/4" in cutie metalica

- dimensiunea cutiei : 197 x 105 x 38 mm



UNIOR

619414	3/16" - 9/16" / 16	861	1G	1	426.76
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188.1/1ABI (1/4"), 188.2/BI (1/4"),
188.3/2 (1/4"), 188.4/2 (1/4" x 55, 1/4" x 150),
188/2 12p (3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 1/2", 9/16")

188BI6P16INCH

Trusa capete chei tubulare 1/4" in cutie metalica

- dimensiunea cutiei : 197 x 105 x 38 mm



UNIOR

619413	3/16" - 9/16" / 16	920	1G	1	426.76
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188.1/1ABI (1/4"), 188.2/BI (1/4"),
188.3/2 (1/4"), 188.4/2 (1/4" x 55, 1/4" x 150),
188/2 6p (3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 1/2", 9/16")

188B

Trusa capete chei tubulare 1/4" in cutie metalica

- dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

615150	44	1990	1G	1	834.02
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188/2 6p (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14), 188.1/1ABI (1/4"), 188.3/2 (1/4"), 188.4/2 (1/4" x 55, 1/4" x 150), 188.6/2 (1/4"), 187/2PH (PH 1, PH 2, PH 3), 187/2SL (0.8 x 4, 1 x 5.5, 1.2 x 7), 187/2HX (3, 4, 5, 6, 7), 187/2TX (TX 8, TX 10, TX 15, TX 20, TX 25, TX 27, TX 30, TX 40), 189/2 (E 4, E 5, E 6, E 7, E 8, E 10, E 11)

188C

Trusa capete chei tubulare 1/4" in cutie metalica

- dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

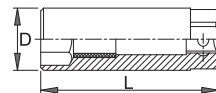
615151	33	1850	1G	1	688.28
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188/2 6p (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14), 188.1/1ABI (1/4"), 188.3/2 (1/4"), 188.4/2 (1/4" x 55, 1/4" x 150), 188.6/2 (1/4"), 187/2PH (PH 1, PH 2, PH 3), 187/2HX (3, 4, 5, 6, 7), 187/2TX (TX 8, TX 10, TX 15, TX 25, TX 27, TX 30, TX 40)

186.4/2

Cheie de bujii cu patrat de 3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540



UNIOR

		D	L					
603193	16	22	63	19	68	4B	10	20.98
620820	18	24.7	63	22	68	4B	10	22.56
603192	19	26	63	22	68	4B	10	24.41
600776	21	27	66	19	68	4B	10	38.85

186.4/2A

Cheie de bujii 3/8"

- material: crom molibden
- forjata, calire si revenire totala
- acoperire cromare conform EN12540



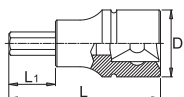
UNIOR

		D	L					
622513	14	18	63	17	58	4B	10	42.17

236/2HX

Capete chei tubulare cu profil hexagonal exterior 3/8"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime
- conform cu standardul DIN 7422 (doar pentru dimensiunile in mm)



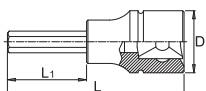
UNIOR

612082	4	48	22	18	39	4B	10	28.93
612083	5	48	22	18	39	4B	10	28.93
612084	6	48	22	18	41	4B	10	28.93
612085	8	48	22	18	45	4B	10	28.93
612086	10	48	22	18	56	4B	10	30.35
617662	1/8"	48	22	18	39	4B	10	27.95
617663	9/64"	48	22	18	39	4B	10	27.95
617664	5/32"	48	22	18	39	4B	10	27.95
617665	3/16"	48	22	18	39	4B	10	27.95
617666	7/32"	48	22	18	41	4B	10	27.95
617667	1/4"	48	22	18	41	4B	10	27.95
617668	5/16"	48	22	18	45	4B	10	27.95
617669	3/8"	48	22	18	56	4B	10	29.31

236/2HXL

Capete chei tubulare cu profil hexagonal exterior lungi 3/8"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime
- conform cu standardul DIN 7422 (doar pentru dimensiunile in mm)



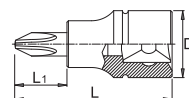
UNIOR

612087	4	92	66	18	65	4B	10	34.11
612088	5	92	66	18	65	4B	10	34.11
612089	6	92	66	18	65	4B	10	34.11
612090	8	92	66	18	65	4B	10	34.11
612091	10	92	66	18	65	4B	10	35.85

236/2PH

Capete chei tubulare cu profil PH exterior 3/8"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime



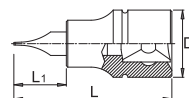
UNIOR

612093	PH 2	18	48	22	39	4B	10	39.06
612094	PH 3	18	48	22	39	4B	10	39.06

236/2SL

Capete chei tubulare cu profil de surubelnita exterior 3/8"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime



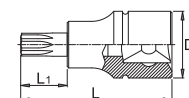
UNIOR

612098	5.5	18	48	22	42	4B	10	44.73
612099	8	18	48	22	45	4B	10	44.73
612100	10	18	48	22	55	4B	10	44.73

236/2TX

Capete chei tubulare cu profil TX exterior 3/8"

- material: capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime



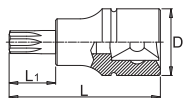
UNIOR

612101	TX 15	18	48	22	39	4B	10	38.41
612102	TX 20	18	48	22	39	4B	10	38.41
612103	TX 25	18	48	22	39	4B	10	38.41
612104	TX 27	18	48	22	39	4B	10	40.21
612105	TX 30	18	48	22	39	4B	10	40.21
612106	TX 40	18	48	22	40	4B	10	42.11

236/2ZX

Capete chei tubulare cu profil ZX exterior 3/8"

- material: capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime
- in conformitate cu standardul DIN 2324



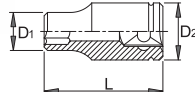
UNIOR

Barcode	Material	L	L1	D	Weight	Price	Price	Price	Price
612113	M5	48	22	18	37	4B	10	44.73	
612114	M6	48	22	18	39	4B	10	44.73	
612115	M8	48	22	18	46	4B	10	44.73	
612116	M10	48	22	18	54	4B	10	50.72	

237/1

Capete chei tubulare cu profil TX interior 3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540



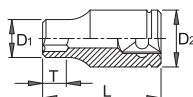
UNIOR

Barcode	Material	L	L1	D2	D1	Weight	Price	Price	Price
612121	E 8	28	11	16.8	12	30	4B	10	23.43
612122	E 10	28	11	16.8	13.5	32	4B	10	23.43
612123	E 11	28	11	16.8	14	30	4B	10	23.43
612124	E 12	28	11	16.8	15	32	4B	10	23.43
612125	E 14	28	11	17.8	17	37	4B	10	23.43
612126	E 16	28	11	19.8	19	45	4B	10	23.43

238/1 6p

Capete chei tubulare 3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1 (numai pentru dimensiunea in mm)



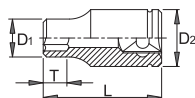
UNIOR

Barcode	Material	L	D1	D2	T	Weight	Price	Price	Price
605322	6	28	9.9	16.9	4	28	4B	10	11.99
605323	7	28	10.6	16.9	4	28	4B	10	11.99
605324	8	28	11.8	16.9	5	28	4B	10	11.99
605325	9	28	13.2	16.9	5	29	4B	10	11.99
605326	10	28	14.5	16.9	6	29	4B	10	11.99
605327	11	28	15.7	16.9	7	30	4B	10	11.99
605328	12	28	16.9	16.9	8	31	4B	10	11.99
605329	13	28	17.9	17.9	8	35	4B	10	11.99
605330	14	28	19.6	19.6	10	41	4B	10	12.97
605331	15	28	21	21	10	44	4B	10	15.04
605332	16	30	21.8	21.8	10	52	4B	10	15.36
605333	17	30	23.4	23.4	10	57	4B	10	17.05
605334	18	30	24.7	21	12	57	4B	10	17.05
605335	19	30	25.8	23	12	59	4B	10	17.05
605336	20	32	27.1	24	12	73	4B	10	19.34
605337	21	32	27.8	25	12	73	4B	10	19.83
605338	22	32	29.5	26	14	88	4B	10	21.36

238/1 12p

Capete chei tubulare 3/8" cu 12 laturi

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1 (numai pentru dimensiunea in mm)



UNIOR

Barcode	Material	L	D1	D2	T	Weight	Price	Price	Price
617122	6	28	10.6	16.9	4	28	4B	10	11.99
616905	7	28	10.6	16.9	4	28	4B	10	11.99
616906	8	28	11.8	16.9	5	29	4B	10	11.99
616907	9	28	13.2	16.9	5	29	4B	10	11.99
616908	10	28	14.5	16.9	6	30	4B	10	11.99
616909	11	28	15.7	16.9	7	29	4B	10	11.99
616910	12	28	16.9	16.9	8	28	4B	10	11.99
616911	13	28	17.9	17.9	8	32	4B	10	11.99
616912	14	28	19.6	19.6	10	39	4B	10	12.97
616913	15	28	21	21	10	46	4B	10	15.04
616914	16	30	21.8	21.8	10	48	4B	10	15.36
616915	17	30	23.4	23.4	10	49	4B	10	17.05
616916	18	30	24.7	21	12	65	4B	10	17.05
616917	19	30	25.8	23	12	73	4B	10	17.05
616918	20	32	27.1	24	12	86	4B	10	19.34
616919	21	32	27.8	25	12	88	4B	10	19.83
616920	22	32	29.5	26	14	105	4B	10	21.36
616921	23	32	31.5	27	14	120	4B	10	23.16
616922	24	32	31.8	28	14	112	4B	10	31.33
616923	1/4"	28	10.2	16.7	8	28	4B	10	9.86
616924	5/16"	28	11.8	16.7	8	29	4B	10	9.86
616925	3/8"	28	14.5	16.7	8	30	4B	10	9.86

		L	D1	D2	T±				
616926	7/16"	28	15.7	16.7	8	29	4B	10	9.86
616927	1/2"	28	15.7	17.7	8	32	4B	10	9.86
616928	9/16"	28	15.7	19.5	12	39	4B	10	11.06
616929	5/8"	30	15.7	21.7	12	48	4B	10	12.20
616930	11/16"	30	15.7	23.3	12	59	4B	10	13.78
616931	3/4"	30	25.7	23	14	73	4B	10	18.58
616932	13/16"	32	27.7	25	14	88	4B	10	24.46
616933	7/8"	32	29.5	26	14	105	4B	10	26.86
616934	15/16"	32	31.7	28	14	112	4B	10	28.44
616935	1"	32	33.7	30	14	132	4B	10	37.10

238/1L6p

Capete chei tubulare 3/8", varianta lunga

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1 (numai pentru dimensiunea in mm)



UNIOR

		L	D1	D2	T±				
612036	8	63	11.8	16.8	9	55	4B	10	24.08
612037	9	63	13.2	16.8	9	58	4B	10	24.08
612038	10	63	14.5	16.8	9	61	4B	10	24.52
612039	11	63	15.7	16.8	12	67	4B	10	24.52
612040	12	63	16.8	16	12	75	4B	10	24.52
612041	13	63	17.8	16.5	12	81	4B	10	24.52
612042	14	63	19.55	17	15	91	4B	10	24.52
612043	15	63	20.75	18	15	117	4B	10	24.90
612044	16	63	21.75	19	15	107	4B	10	25.66
612045	17	63	23.3	20	15	128	4B	10	26.81
612046	18	63	24.5	21	18	112	4B	10	30.67
612047	19	63	25.7	23	18	147	4B	10	31.76
612048	20	63	27	24	18	157	4B	10	32.63
612049	21	63	27.7	25	18	165	4B	10	33.62
612050	22	63	29.5	26	21	200	4B	10	36.72

11501420002

Cap tubular universal 3/8" cu pini

- capacitate de prindere 7-19 mm



TIVOLY

		A	
11501420002	3/8"	30	270.28

238.1/1ABI

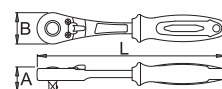
Antrenor cu clichet reversibil 3/8"

3/8"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- executie in concordanta cu standardul ISO 3315

Avantaje:

- 75 de dinti
- unghi de lucru: 4,8°
- sistem de blocare de securitate
- capul tubular este eliberat din clichet printr-o simpla apasare pe buton



UNIOR

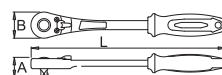
		L	A	B				
612501	3/8"	200	30	35	239	4B	10	179.03

238.1/1ALBI

Antrenor cu clichet reversibil 3/8" varianta lunga

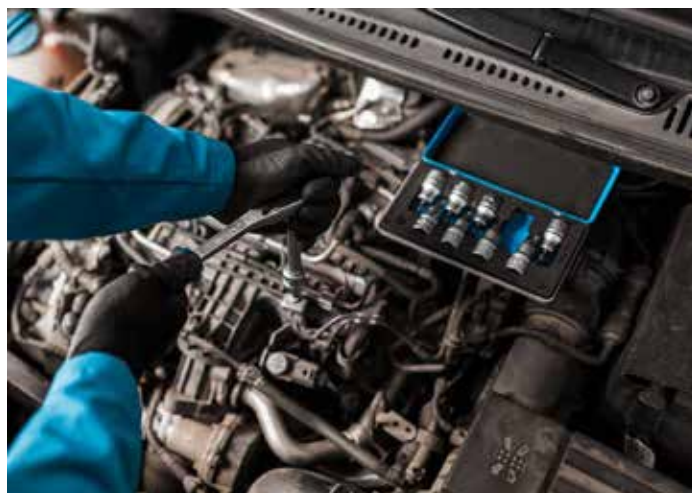
3/8"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- 75 de dinti
- executie in concordanta cu standardul ISO 3315



UNIOR

		L	A	B				
617631	3/8"	260	30	35	274	4B	10	177.50



238.1/1FBI

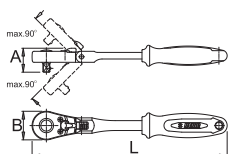
Antrenor cu clichet reversibil articulată 3/8"

3/8"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial

Avantaje:

- 75 de dinti
- unghi de lucru: 4,8°
- antrenorul articulata permite lucrul cu o inclinare a mainii pana la max 90° cu un unghi de inclinare de 22,5°
- sistem de blocare de securitate
- capul tubular este eliberat din clichet printr-o simpla apasare pe buton



UNIOR

618368	3/8"	L	A	B					
260	30	35	322	4B	10	262.22			

238.2/1BI

Antrenor articulata cu maner bimaterial 3/8"

3/8"

- material: crom molibden
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- executie in concordanta cu standardul ISO 3315



UNIOR

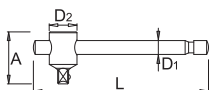
612502	3/8"	L							
210	188	4B	10	72.41					

238.3/1

Antrenor cu parghie glisanta 3/8"

3/8"

- material: crom vanadiu
- tratament termic total
- acoperire cromare conform EN12540
- capete polizate
- executie in concordanta cu standardul ISO 3315



UNIOR

605341	3/8"	L	A	D1	D2				
165	34	10.4	19	149	4A	10	41.13		

238.11

Parti componente pentru 238.1A BI



UNIOR

612505	8	66	1E	1	73.55
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238.4/2

Prelungitor 3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- conform cu standardul ISO 3316

3/8"

3/8"

3/8"



UNIOR

600777	3/8"	L	D1	D2					
45	12.5	18	48	4B	10	23.32			
600778	3/8"	L	D1	D2					
75	12.5	18	76	4B	10	35.14			

238.4/1

Prelungitor lung 3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316

3/8"

3/8"

3/8"



UNIOR

605343	3/8"	L	D1	D2					
125	12.5	18	121	4B	10	42.28			
605342	3/8"	L	D1	D2					
250	12.5	18	233	4B	10	48.16			

238.4/1S

Prelungitor lung cu cap sferic 3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- capete polizate

90°

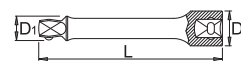
3/8"

3/8"

3/8"

Avantaje:

- forma capului sferic permite lucrul la un unghi de 9°



UNIOR

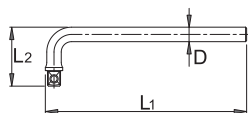
610913	3/8"	L	D1	D2					
125	12.5	18	120	4B	10	32.85			

238.5/2

Antrenor cotit 3/8"

3/8"

- material: crom vanadiu
- forjat, tratat complet
- acoperire cromare conform EN12540
- executie in concordanta cu standardul ISO 3315



UNIOR

611962	3/8"	L1	L2	D	145	4A	10	36.67
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238.6/1

Intermediar cardanic 3/8"

3/8"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- conform cu standardul ISO 3316



UNIOR

605344	3/8"	L	D	72	4B	10	37.27
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238.7/1

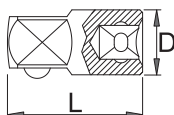
Adaptor 3/8"

3/8"

1/4"

1/2"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316



UNIOR

607977	3/8" - 1/4"	D	L	38	4B	10	11.82
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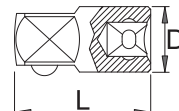
238.7/2

Adaptor 3/8"

3/8"

1/2"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- conform cu standardul ISO 3316



UNIOR

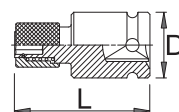
605345	3/8" - 1/2"	D	L	38	4B	10	14.76
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238.12

Adaptor de biti cu schimbare rapida 3/8"



- material: oțel carbon de scule
- forjata, calire si revenire totala
- acoperire prin brunare



UNIOR

620855	3/8" - 1/4"	L	D	56	1E	10	81.23
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238H

Suport pentru capete chei tubulare 3/8"

3/8"

- dimensiunea 260 - pentru set de 10 piese de la 6-22, numarul maxim de cleme 15
- dimensiunea 345 - 10 piese de aceiasi dimensiune (22), numarul maxim de cleme 20



UNIOR

619089	260	69	1E	10	8.39
619236	345	84	1E	10	8.66

238H1

Set de 10 cleme pentru art. 238H

3/8"



UNIOR

619411	16	1E	1	6.16
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239A

Trusa capete chei tubulare 3/8" in cutie metalica

• dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

612509	6 - 22 / 24	2935	1G	1	819.58

238/1 6p (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22),
 238.3/1 (3/8"), 238.4/1 (3/8" x 250, 3/8" x 125),
 238.6/1 (3/8"), 238.1/1ABI (3/8"),
 238.2/1BI (3/8"), 238.7/2 (3/8" - 1/2")

239A12P24

Trusa capete chei tubulare si accesorii 3/8" in cutie metalica

• dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

617117	6 - 22 / 24	2920	1G	1	819.58

238/1 12p (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22),
 238.3/1 (3/8"), 238.4/1 (3/8" x 250, 3/8" x 125),
 238.6/1 (3/8"), 238.1/1ABI (3/8"),
 238.2/1BI (3/8"), 238.7/2 (3/8" - 1/2")

239C

Trusa capete chei tubulare 3/8" in cutie metalica

• dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

613072	30	2930	1G	1	1015.77

238/1 6p (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22),
 238.3/1 (3/8"), 238.4/1 (3/8" x 250, 3/8" x 125),
 238.6/1 (3/8"), 236/2HX (4, 5, 6, 8), 236/2PH (PH 2, PH 3),
 236/2SL (5.5, 8), 238.1/1ABI (3/8")

239D

Trusa capete chei tubulare 3/8" in cutie metalica

• dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

613073	30	3190	1G	1	1026.94

238/1 6p (6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19),
 238.3/1 (3/8"), 238.4/1 (3/8" x 250, 3/8" x 125),
 238.6/1 (3/8"), 238.5/2 (3/8"), 236/2HX (4, 5, 6, 8, 10),
 236/2HXL (4, 5, 6, 8, 10), 238.1/1ABI (3/8")

238H6P16

Set de capete chei tubulare 3/8", pe sina



UNIOR

622630	7 - 22 / 16	700	1G	1	247.79

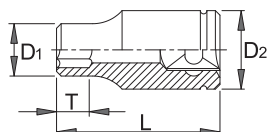
238/1 6p (7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22), 238H (345)



190/1 6p

Capete chei tubulare 1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- polizate
- execuție în concordanță cu standardul ISO 2725-1 (numai pentru dimensiunea în mm)



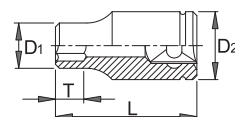
UNIOR

	⌀	L	D1	D2	T _L	g	g	g	g
605307	8	38	13.2	22.9	12	55	4B	10	17.82
610155	9	38	13.9	22.9	12	55	4B	10	17.82
600851	10	38	15	22.9	12	55	4B	10	17.82
600852	11	38	16.3	22.9	12	55	4B	10	17.82
600853	12	38	17.9	22.9	12	65	4B	10	17.82
600854	13	38	18.8	22.9	12	65	4B	10	17.82
600855	14	38	19.7	22.9	12	65	4B	10	17.82
600856	15	38	20.4	22.9	12	65	4B	10	17.82
600857	16	38	22.9	21.5	12	85	4B	10	17.82
600858	17	38	24.3	22	12	95	4B	10	22.94
600859	18	38	25.5	23	12	100	4B	10	22.94
600860	19	38	26.8	24	14	105	4B	10	22.94
600861	20	38	28.1	24	14	115	4B	10	23.86
600862	21	38	29.3	25	14	128	4B	10	23.86
600863	22	38	30.4	25	14	142	4B	10	24.24
600864	23	40	31.7	26	14	147	4B	10	27.02
600865	24	42	33.1	28	16	165	4B	10	27.02
600866	25	42	34.2	29	16	126	4B	10	27.02
600867	26	42	35.3	30	16	126	4B	10	27.40
600868	27	43	37	30	18	180	4B	10	29.75
600869	28	43	38	31	20	185	4B	10	29.75
610156	29	43	39	32	20	185	4B	10	32.25
600871	30	46	40.7	34	22	195	4B	10	33.23
600872	32	46	43.2	36	22	237	4B	10	33.23
610105	5/16"	38	13.2	22.9	12	55	4B	10	18.69
610106	3/8"	38	15	22.9	12	55	4B	10	18.69
610107	7/16"	38	16.3	22.9	12	55	4B	10	18.69
610108	1/2"	38	18.8	22.9	12	65	4B	10	18.69
610109	9/16"	38	20.4	22.9	12	65	4B	10	18.69
610110	5/8"	38	22.9	21.5	12	85	4B	10	18.69
610111	11/16"	38	25.5	23	12	95	4B	10	24.03
610112	3/4"	38	26.8	24	14	105	4B	10	24.03
610113	13/16"	38	29.3	25	14	128	4B	10	25.12
610114	7/8"	40	31.7	26	14	142	4B	10	25.12
610115	15/16"	42	33.1	28	16	165	4B	10	28.44
610116	1"	42	35.3	30	16	126	4B	10	28.88
610117	1.1/16"	43	37	30	18	180	4B	10	31.22
610118	1.1/8"	43	39	32	20	185	4B	10	31.22
610119	1.3/16"	46	40.7	34	22	237	4B	10	33.72
610120	1.1/4"	46	43.2	36	22	55	4B	10	33.72

190/1 12p

Capete chei tubulare 1/2" cu 12 laturi

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- polizate
- execuție în concordanță cu standardul ISO 2725-1 (numai pentru dimensiunea în mm)



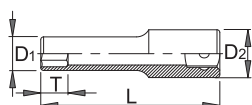
UNIOR

	⌀	D1	D2	L	T _L	g	g	g	g
603812	10	15	22.9	38	12	55	4B	10	17.82
603813	11	16.3	22.9	38	12	55	4B	10	17.82
603814	12	17.9	22.9	38	12	65	4B	10	17.82
603815	13	18.8	22.9	38	12	65	4B	10	17.82
603816	14	19.7	22.9	38	12	65	4B	10	17.82
603817	15	20.4	22.9	38	12	65	4B	10	17.82
603818	16	22.9	21.5	38	12	65	4B	10	17.82
603819	17	24.3	22	38	12	65	4B	10	22.94
603820	18	25.5	23	38	12	100	4B	10	22.94
603821	19	26.8	24	38	14	105	4B	10	22.94
603822	20	28.1	24	38	14	115	4B	10	23.86
603823	21	29.3	25	38	14	128	4B	10	23.86
603824	22	30.4	25	38	14	142	4B	10	24.24
603825	23	31.7	26	40	14	147	4B	10	27.02
603826	24	33.1	28	42	16	165	4B	10	27.02
603827	27	37	30	43	18	180	4B	10	29.75
603828	30	40.7	34	46	22	195	4B	10	33.23
603829	32	43.2	36	46	22	237	4B	10	33.23
621722	36	48	42	46	22	245	4B	10	49.80
609366	3/8"	15	22.9	38	12	55	4B	10	19.78
609367	7/16"	16.3	22.9	38	12	55	4B	10	19.78
609368	1/2"	18.8	22.9	38	12	65	4B	10	21.30
609369	9/16"	20.4	22.9	38	12	65	4B	10	21.30
609370	19/32"	20.4	20.7	38	12	65	4B	10	21.96
609371	5/8"	22.9	21.5	38	12	65	4B	10	21.96
609372	11/16"	25.5	23	38	12	65	4B	10	21.96
609373	3/4"	26.8	24	38	14	105	4B	10	24.63
609374	25/32"	27.9	24	38	14	115	4B	10	29.37
609375	13/16"	29.3	25	38	14	128	4B	10	29.37
609376	7/8"	31.7	26	40	14	142	4B	10	26.48
609377	15/16"	33.1	28	42	16	165	4B	10	28.44
609378	1"	35.3	30	42	16	170	4B	10	29.75
609379	1.1/16"	37	30	43	18	180	4B	10	32.42
609380	1.1/8"	39	32	43	20	190	4B	10	35.85
609381	1.3/16"	40.7	34	46	22	195	4B	10	38.25
609382	1.1/4"	43.2	36	46	22	237	4B	10	39.94

190/1L12p

Capete chei tubulare varianta lunga 1/2" cu 12 laturi

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1 (numai pentru dimensiunea in mm)



UNIOR

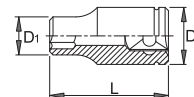
		D1	D2	L	T				
610762	10	15	22	77	12	85	4B	5	37.97
610763	11	16.3	22	77	12	110	4B	5	37.97
610764	12	17.6	22	77	12	100	4B	5	37.97
610765	13	18.8	22	77	12	107	4B	5	37.97
610766	14	20.4	22	77	15	112	4B	5	37.97
610767	15	21.6	20.7	77	15	107	4B	5	37.97
610768	16	22.9	21.5	77	15	121	4B	5	37.97
610769	17	24	22	77	15	130	4B	5	39.12
610770	18	25.4	23	77	18	150	4B	5	39.12
610771	19	26	21	77	18	140	4B	5	39.12
610772	20	27.9	24	77	18	176	4B	5	40.75
610773	21	28	25	77	18	166	4B	5	40.75
610774	22	30	26	77	21	197	4B	5	41.46
610775	23	31.6	27	77	21	226	4B	5	46.15
610776	24	32	28	77	24	223	4B	5	46.15
610777	27	36	30	77	27	277	4B	5	62.11
610778	30	40	34	77	30	317	4B	5	67.01
610779	32	42	36	77	33	335	4B	5	67.01



191/1

Capete chei tubulare cu profil TX interior 1/2"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate



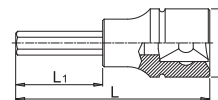
UNIOR

		D2	D1	L				
607141	E 10	22	14	38	58	4B	10	28.00
607142	E 11	22	15	38	52	4B	10	28.00
607143	E 12	22	15	38	55	4B	10	28.00
607144	E 14	22	17	38	57	4B	10	28.00
607145	E 16	22	19	38	62	4B	10	28.00
607146	E 18	22	21	38	78	4B	10	29.91
607147	E 20	26	23	40	95	4B	10	31.60
607148	E 22	26	25.3	40	105	4B	10	33.29
607149	E 24	28	27.3	40	119	4B	10	36.23

192/2HXL

Capete chei tubulare cu profil hexagonal exterior lungi 1/2"

- material: capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime
- produs conform standardului DIN 7422 (doar pentru dimensiunile in mm)



UNIOR

		D	L	L1				
603380	5	22.9	100	64	67	4B	10	28.71
619803	5	22.9	203	167	85	4B	10	30.56
603381	6	22.9	100	64	67	4B	10	28.71
619805	6	22.9	183	147	95	4B	10	30.56
603383	7	22.9	100	64	67	4B	10	29.53
603384	8	22.9	100	64	67	4B	10	29.53
619806	8	22.9	143	107	115	4B	10	31.87
603386	10	22.9	100	64	117	4B	10	30.67
619807	10	22.9	163	127	163	4B	10	35.90
603455	12	22.9	100	64	139	4B	10	30.67
619415	14	22.9	100	64	165	4B	10	30.89

191MB1

Trusa capete chei tubulare cu profil TX interior 1/2" in cutie metalica

• Dimensiunea cutiei : 197 x 105 x 38



UNIOR



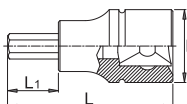
607314	9	1000	1G	1	314.74
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191/1 (E 10, E 11, E 12, E 14, E 16, E 18, E 20, E 22, E 24)

192/2HX

Capete chei tubulare cu profil hexagonal exterior 1/2"

- material: capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime
- dimensiunile 17, 19, 22, 24 sunt utilizate pentru schimbarea și montarea roților fața
- produs conform standardului DIN 7422 (doar pentru dimensiunile in mm)



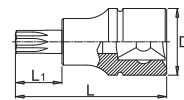
UNIOR

600978	4	23	60	24	60	4B	10	24.14
603420	5	23	60	24	60	4B	10	24.14
603421	6	23	60	24	60	4B	10	24.14
603422	7	23	60	24	75	4B	10	24.79
603423	8	23	60	24	81	4B	10	24.79
605923	9	23	60	24	85	4B	10	25.72
603424	10	23	60	24	95	4B	10	25.72
603425	12	23	60	24	116	4B	10	26.53
624033	13	23	60	24	120	4B	10	33.13
603426	14	23	60	24	168	4B	10	34.43
624034	15	23	60	24	170	4B	10	36.94
603427	17	24	60	20	187	4B	10	37.65
603428	19	26.5	60	20	195	4B	10	40.04
623141	22	26.5	60	20	196	4B	5	45.22
623142	24	26.5	60	20	210	4B	5	46.15
619894	3/16"	22.9	40	24	60	4B	10	24.14
619895	7/32"	22.9	40	24	60	4B	10	24.14
619896	1/4"	22.9	40	24	60	4B	10	24.14
619899	3/8"	22.9	40	24	95	4B	10	25.72
619900	1/2"	22.9	40	24	116	4B	10	25.72
619901	9/16"	22.9	40	24	168	4B	10	26.53
619902	5/8"	22.9	40	24	187	4B	10	34.43
619904	3/4"	26.8	40	21	195	4B	10	40.04

192/2TX

Capete chei tubulare cu profil TX exterior 1/2"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime



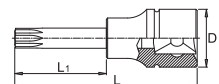
UNIOR

605562	TX 20	22.9	52	16	71	4B	10	33.13
605563	TX 25	22.9	52	16	73	4B	10	33.13
605564	TX 27	22.9	52	16	73	4B	10	33.13
605565	TX 30	22.9	52	16	75	4B	10	33.72
605566	TX 40	22.9	52	16	77	4B	10	35.85
605567	TX 45	22.9	52	16	78	4B	10	35.85
605568	TX 50	22.9	52	16	80	4B	10	37.21
605569	TX 55	22.9	57	21	85	4B	10	44.57
605570	TX 60	22.9	57	21	96	4B	10	44.57

192/2TXL

Capete chei tubulare cu profil TX exterior lungi 1/2"

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: otel special de scule
- capul cheii este tratat in intregime



UNIOR

612422	TX 20	22.9	100	64	76	4B	10	40.97
612423	TX 25	22.9	100	64	86	4B	10	40.97
612424	TX 27	22.9	100	64	86	4B	10	40.97
612425	TX 30	22.9	100	64	86	4B	10	41.13
612426	TX 40	22.9	100	64	90	4B	10	44.29
612427	TX 45	22.9	100	64	92	4B	10	44.29
612428	TX 50	22.9	100	64	94	4B	10	46.15
612429	TX 55	22.9	100	64	100	4B	10	55.19
612430	TX 60	22.9	100	64	110	4B	10	55.19
619857	TX 70	24.3	105	65	253	4B	10	52.96
619858	TX 80	24.3	105	65	261	4B	10	63.36
619859	TX 90	26.8	105	65	363	4B	10	72.41
619860	TX 100	26.8	105	65	325	4B	10	79.44

					
619416	5-100/7	893	1G	1	301.56
 1922HXL (5 x 100, 6 x 100, 7 x 100, 8 x 100, 10 x 100, 12 x 100, 14 x 100)					

192/17

Trusa de capete chei tubulare cu profil TX 1/2" in cutie de plastic

- dimensiunea cutiei : 197 x 167 x 35 mm



UNIOR

619417	TX 20 - TX 50 / 7	752	1G	1	391.73
192/2TXL (TX 20, TX 25, TX 27, TX 30, TX 40, TX 45, TX 50)					

192/14

Trusa capete chei tubulare cu profil hexagonal 1/2" in cutie metalica

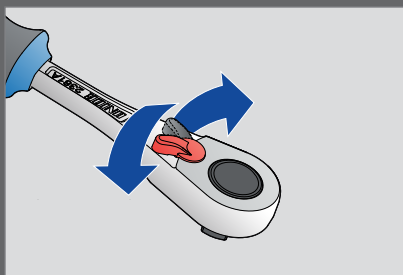
- dimensiunea cutiei : 197 x 105 x 38 mm



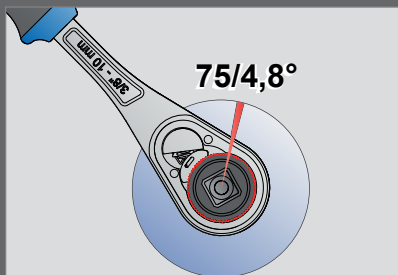
UNIOR

607064	9	1170	1G	1	284.23
192/2HX (5, 6, 7, 8, 9, 10, 12, 14, 17)					

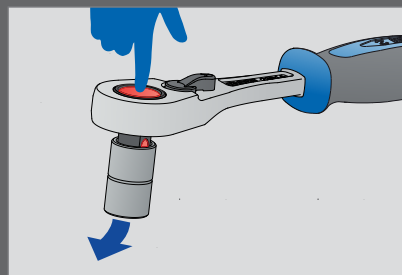
190.1/1ABI, 190.1/1FBI



Clichet: lucreaza in ambele sensuri, sensul de rotatie se schimba din buton.



75 de dinti. Cu cat mai multi dinti, cu atat mai mare este unghiul de rotatie, ceea ce inseamna ca poate fi folosit in spatii extrem de inguste. Mai multi dinti si un mecanism imbunatatit duce de asemenea la rezistenta cheii cu clichet, care depaseste standard-ul DIN prescris cu mai mult de 30%.



Sistem de blocare de securitate. Sistemul de blocare previne capul tubular sa iasa din cheie.

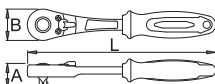
190.1/1ABI

Antrenor cu clichet reversibil 1/2"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- executie in concordanta cu standardul ISO 3315

Avantaje:

- 75 de dinti
- unghi de lucru: 4,8°
- sistem de blocare de securitate
- capul tubular este eliberat din clichet printr-o simpla apasare pe buton



UNIOR

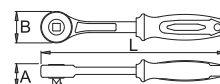
611782	1/2"	260	36	45	423	4B	10	195.59
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190.9/2AB

NOU

Clichet 1/2"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament total
- suprafata: cromata in concordanta cu standardul ISO 1456:2009
- maner ergonomic rezistent bimaterial



UNIOR

611608	1/2"	252	38	43,5	488	4B	10	135.41
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190.1/1FBI

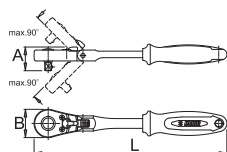
Antrenor cu clichet reversibil articulat 1/2"

1/2"

- material: compozitie speciala pentru calire revenire
- corp forjat
- tratament termic total
- maner ergonomic rezistent bimaterial
- suprafata: cromata in concordanta cu standardul EN 12540

Avantaje:

- 75 de dinti
- unghi de lucru: 4,8°
- antrenorul articulat permite lucrul cu o inclinare a mainii pana la max 90° cu un unghi de inclinare de 22,5°
- sistem de blocare de securitate
- capul tubular este eliberat din clichet printr-o simpla apasare pe buton



UNIOR

Barcode	Material	L	A	B	Weight	Box	Box	Box
618369	1/2"	320	36	40	598	4B	10	321.50

190.1/1LG

NOU

Antrenor cu clichet reversibil 1/2" 700 Nm

1/2"

- acest antrenor cu clichet se distinge printr-o rezistenta exceptionala care depaseste puterea mainii umane, atunci cand desurubam sau strangem
- clichetul suporta cuplu pana la 700Nm
- aceasta se realizeaza cu un mecanism rezistent cu 24 de dinti si un maner lung
- clichetul poate fi utilizat pentru a desface sau strange suruburi la cuplu maxim
- datorita rezistentei de exceptie poate fi folosit la desfacerea suruburilor foarte stranse de la rotile de autovehicule.
- material: otel crom - vanadiu
- corp forjat la cald
- finisare: cromare conform standard ISO 1456:2009



UNIOR

Barcode	Material	L	A	B	Weight	Box	Box	Box
627200	1/2"	465	37.5	47	1240	4B	10	388.52

190.11

Parti componente pentru 190.1A BI



UNIOR

Barcode	Material	L	A	B	Weight	Box	Box	Box
612504	12	106	1E	1	76.93			

190.2/1BI

Antrenor articulat cu maner 1/2"

1/2"

- material: crom vanadiu
- corp forjat
- tratament termic total
- suprafata: cromata in concordanta cu standardul EN 12540
- maner ergonomic rezistent bimaterial
- executie in concordanta cu standardul ISO 3315



UNIOR

Barcode	Material	L	Weight	Box	Box	Box
611899	1/2"	380	572	4B	10	134.41
611900	1/2"	450	671	4B	10	144.05

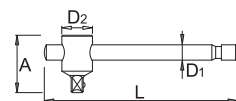


190.3/1

Antrenor cu parghie glisanta 1/2"

1/2"

- material: crom vanadiu
- tratament termic total
- acoperire cromare conform EN12540
- executie in concordanta cu standardul ISO 3315



UNIOR

Barcode	Material	L	A	D1	D2	Weight	Box	Box	Box
600876	1/2"	300	45	14	25.5	340	4A	10	54.75

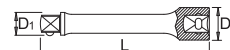
190.4/1

Prelungitor lung 1/2"

1/2"

1/2"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- capete polizate
- produs conform standardului ISO 3316



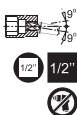
UNIOR

Barcode	Material	L	D1	D2	Weight	Box	Box	Box
607955	1/2"	75	16.8	24	114	4B	10	34.00
600874	1/2"	125	16.8	24	178	4B	10	44.29
600875	1/2"	250	16.8	24	326	4B	10	57.21

190.4/1S

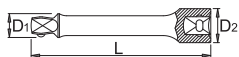
Prelungitor lung cap sferic 1/2"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- capete polizate
- produs conform standardului ISO 3316



Avantaje:

- Forma capului sferic permite lucrul la un unghi de 9°



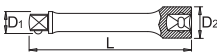
UNIOR

610909	1/2"	75	16.8	24	110	4B	10	46.47
610908	1/2"	125	16.8	24	180	4B	10	58.13
610907	1/2"	250	16.4	24	340	4B	10	76.11

190.4/2

Prelungitor lung 1/2"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540



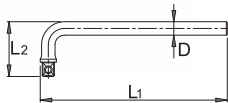
UNIOR

612565	1/2"	600	16.8	24	732	4B	1	116.16
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190.5/2

Antrenor cotit 1/2"

- material: crom vanadiu
- forjat, tratat complet
- acoperire cromare conform EN12540
- execuție în concordanță cu standardul ISO 3315



UNIOR

610933	1/2"	250	59	16.8	342	4A	10	55.46
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190.6/2

Intermediar cardanic 1/2"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- produs conform standardului ISO 3316



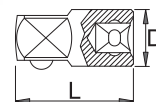
UNIOR

600873	1/2"	23	75.5	158	4B	10	76.00
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190.7/2

Adaptor 1/2"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- produs conform standardului ISO 3316



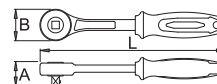
UNIOR

603334	1/2"	3/8"	23	38	67	4B	10	19.72
607975	1/2"	3/4"	22	35	168	4B	10	44.68

190.9/2BI

Antrenor cu clichet 1/2"

- material: compoziție specială pentru calire revenire
- corp forjat
- tratament termic total
- suprafață cromată în concordanță cu standardul EN 12540
- maner ergonomic rezistent bimaterial



UNIOR

600909	1/2"	38	43.5	252	498	4B	10	138.39
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190.10

patrat de schimb 1/2"

- material: otel carbon de scule
- capul cheii este tratat în întregime
- Antrenor cu clichet 1/2"
- execuție în concordanță cu standardul ISO 3315



UNIOR

603378	1/2"	40	50	1E	10	16.29
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 **190.1 6p** (10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24),  **190.1/1AB1** (1/2"),
 **190.3/1** (1/2"),  **190.4/1** (1/2" x 125)

190BI12P15

NOU

Trusa de capete tubulare 1/2" in cutie metalica



UNIOR

Premium

627205 10 - 32 / 15 1G 1 876.39

190.1/1ABI (1/2"), 190.3/1 (1/2"), 190.4/1 (1/2" x 250),
190.6/2 (1/2"), 190/1 12p (10, 12, 13, 14, 17, 19, 22, 24, 27, 30, 32),
981K (3/8" x 321 x 198 x 54)

190BI12P14

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 321 x 198 x 54 mm



UNIOR

611942 10 - 24 / 14 4020 1G 1 650.68

190/1 12p (10, 11, 12, 13, 14, 15, 17, 19, 21, 22, 24), 190.3/1 (1/2"),
190.1/1ABI (1/2"), 190.4/1 (1/2" x 125)

190BI6P23

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR

612779 10 - 32 / 23 4780 1G 1 981.34

190/1 6p (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32),
190.1/1ABI (1/2"), 190.3/1 (1/2"), 190.4/1 (1/2" x 125,
1/2" x 250), 190.6/2 (1/2")

190BI12P23

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR

615327 10 - 32 / 23 4780 1G 1 981.34

190/1 12p (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32),
190.1/1ABI (1/2"), 190.3/1 (1/2"), 190.4/1 (1/2" x 250,
1/2" x 125), 190.6/2 (1/2")

190BI6P24

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR

611939 10 - 32 / 24 6160 1G 1 1115.75

190/1 6p (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32),
190.1/1ABI (1/2"), 190.2/1BI (1/2" x 380),
190.3/1 (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250), 190.6/2 (1/2")

190BI12P24

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR

611941 10 - 32 / 24 6160 1G 1 1110.57

190/1 12p (10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32),
190.1/1ABI (1/2"), 190.2/1BI (1/2" x 380),
190.3/1 (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250), 190.6/2 (1/2")

190BI6P43

Trusa capete chei tubulare 1/2" si 1/4" in cutie metalica

• Dimensiunea cutiei : 346 x 292 x 83 mm



UNIOR



611944	4 - 32 / 43	4600	1G	1	1424.99
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188/2 6p (4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 13, 12, 14), 188.4/2 (1/4"x55, 1/4" x 150), 188.3/2 (1/4"), 190/1 6p (10, 11, 12, 13, 14, 15, 17, 19, 22, 24, 27, 30, 32), 190.6/2 (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250), 190.3/1 (1/2"), 192/2HX (6, 7, 8, 10, 12, 14, 17), 188.6/2 (1/4"), 190.1/1ABI (1/2"), 188.1/1ABI (1/4")

190BI12P23IN

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR



611943	3/8" - 1.1/4" / 23	5545	1G	1	1162.33
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190/1 12p (3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 25/32", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4"), 190.1/1ABI (1/2"), 190.2/1BI (1/2"x380), 190.3/1 (1/2"), 190.4/1 (1/2"x125, 1/2"x250), 190.6/2 (1/2")

190BI6P22IN

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR



615180	5/16" - 1.1/4" / 22	5565	1G	1	1092.43
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190.6/2 (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250), 190.3/1 (1/2"), 190.1/1ABI (1/2"), 190.2/1BI (1/2" x 380), 190/1 6p (5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", 1.1/8", 1.3/16", 1.1/4")

190BITX1P22

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR



611945	22	3875	1G	1	1107.63
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190.6/2 (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250), 192/2TX (TX 20, TX 25, TX 27, TX 30, TX 40, TX 45, TX 50, TX 55, TX 60), 191/1 (E 10, E 11, E 12, E 14, E 16, E 18, E 20, E 22, E 24), 190.1/1ABI (1/2")

190BIHX1P20

Trusa capete chei tubulare 1/2" in cutie metalica

• Dimensiunea cutiei : 448 x 198 x 54 mm



UNIOR



611946	20	4080	1G	1	919.39
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192/2HXL (5 x 100, 6 x 100, 7 x 100, 8 x 100, 10 x 100, 12 x 100), 192/2HX (4, 5, 6, 7, 8, 9, 10, 12, 14, 17, 19), 190.1/1ABI (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250)

190BI12LP11

NOU

Trusa de capete tubulare 1/2" in cutie metalica



UNIOR



627609	10 - 30 / 11	5340	1G	1	928.52
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190/1L12p (10, 13, 17, 19, 24, 27, 30), 190.1/1ABI (1/2"), 190.3/1 (1/2"), 190.4/1 (1/2" x 75, 1/2" x 250), 981K (1/2" x 448 x 198 x 54)

190BI6P28

Trusa capete chei tubulare 1/2" in cutie metalica

- Dimensiunea cutiei : 346 x 292 x 83 mm



UNIOR



612162 10 - 32 / 28 5285 1G 1 1336.51

190/1 6p (10, 13, 14, 15, 16, 17, 18, 19, 22, 24, 27, 30, 32), 190.6/2 (1/2"), 190.4/1 (1/2" x 125, 1/2" x 250), 190.3/1 (1/2"), 190/1L12p (12, 13, 14, 17, 19, 21, 22, 24, 27, 30), 190.1/1ABI (1/2")

190-6P17

Capete chei tubulare 1/2" in cutie de plastic

- Dimensiunea cutiei : 307 x 260 x 70 mm



UNIOR



622022 10 - 32 / 17 2995 1G 1 698.36

190/1 6p (10, 11, 12, 13, 14, 17, 19, 21, 22, 23, 24, 27, 30, 32), 190.9/2BI (1/2"), 190.3/1 (1/2"), 190.4/1 (1/2" x 75)

190BI6P17

Trusa capete chei tubulare 1/2" in cutie de plastic

- Dimensiunea cutiei : 307 x 260 x 70 mm



UNIOR



622023 10 - 32 / 17 2945 1G 1 755.62

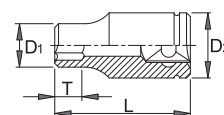
190/1 6p (10, 11, 12, 13, 14, 17, 19, 21, 22, 23, 24, 27, 30, 32), 190.1/1ABI (1/2"), 190.3/1 (1/2"), 190.4/1 (1/2" x 75)

197/1 6p

Capete chei tubulare 3/4"



- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1 (numai pentru dimensiunea in mm)



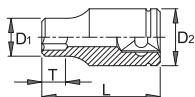
UNIOR

		D1	D2	L	T				
619698	19	29.2	32.9	50	14.5	175	1B	10	46.75
602723	22	32.2	36	50	14	220	1B	10	47.78
602724	23	33.2	36	50	14	221	1B	10	47.78
602725	24	34.2	36	51	16	230	1B	10	50.45
602726	26	37	36	52	16	230	1B	10	52.03
602727	27	38	36	52	22	239	1B	10	54.37
602728	28	39	36	52	22	242	1B	10	55.57
619702	29	38	40.6	51.8	24.1	270	1B	10	57.21
602729	30	42	38	54	24	273	1B	10	57.59
602730	32	44	38	56	26	295	1B	10	60.86
602731	34	47	38	56	26	347	1B	5	63.96
619701	35	42.1	48.2	58	30.3	401	1B	5	65.54
602732	36	50	42	58	28	400	1B	5	68.43
602733	38	52	45	60	28	488	1B	5	75.19
602734	41	56	45	64	30	502	1B	5	82.27
602735	46	62	48	68	34	621	1B	1	100.47
602736	50	68	48	72	36	708	1B	1	126.89
617527	55	74	48	76	32	914	1B	1	137.35
603135	60	80	48	78	42	1105	1B	1	155.98
609383	7/8"	32.2	36	50	14	220	1B	10	51.81
609384	15/16"	34.2	36	51	16	231	1B	10	52.85
609385	1"	37	36	52	16	234	1B	10	61.07
609386	1.1/16"	38	36	52	22	224	1B	10	56.44
609387	1.1/8"	40	38	52	22	265	1B	10	61.73
609388	1.1/4"	44	38	56	24	313	1B	10	63.20
609389	1.5/16"	46	38	56	26	336	1B	5	68.43
609390	1.3/8"	48	42	58	26	406	1B	5	70.83
609391	1.7/16"	50	42	58	28	415	1B	5	72.73
609392	1.1/2"	52	45	60	28	414	1B	5	84.01
609393	1.5/8"	56	45	64	30	572	1B	5	89.24
609394	1.11/16"	58	45	65	32	595	1B	5	99.38
609395	1.13/16"	62	48	68	34	698	1B	1	111.80
609396	1.7/8"	64	48	70	34	741	1B	1	114.58
609397	2"	68	48	72	36	842	1B	1	124.49
609398	2.1/16"	70	48	72	36	879	1B	1	154.46

197/1 12p

Capete chei tubulare 3/4" cu 12 laturi

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- polizate
- execuție în concordanță cu standardul ISO 2725-1 (numai pentru dimensiunea în mm)



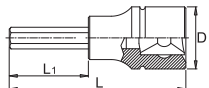
UNIOR

		D1	D2	L	T				
618666	22	32.2	36	50	14	215	1B	10	47.78
618667	23	33.2	36	50	14	216	1B	10	47.78
618668	24	34.2	36	51	16	224	1B	10	50.45
618669	26	37	36	52	16	220	1B	10	52.03
618670	27	38	36	52	22	224	1B	10	54.37
618671	28	39.5	36	52	22	234	1B	10	55.52
619703	29	38	40.4	52.2	24.5	258	1B	10	57.21
618672	30	42	38	54	24	254	1B	10	57.59
618673	32	44	38	56	26	282	1B	10	60.86
618674	34	47	38	56	26	329	1B	5	63.96
618675	36	50	42	58	28	372	1B	5	68.43
618676	38	52	45	60	28	473	1B	5	75.19
618677	41	56	45	64	30	487	1B	5	82.27
618678	46	62	47	68	34	566	1B	1	100.47
618679	50	68	48	72	36	683	1B	1	126.89
618680	55	74	48	76	40	828	1B	1	137.35
618681	60	80	48	78	42	993	1B	1	155.98

197/2AHX

Capete chei tubulare 3/4" cu profil hexagonal

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime
- produs conform cu standardul DIN 7422 (doar pentru dimensiunile în mm)



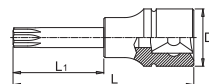
UNIOR

		D	L	L1				
619836	14	33.85	80	30	267	1B	5	75.84
619837	17	33.85	80	30	275	1B	5	75.84
619838	19	33.85	80	30	364	1B	5	91.69
619839	22	33.85	80	30	381	1B	5	91.69

197/2ATX

Capete chei tubulare 3/4" cu profil TX

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime



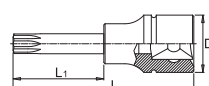
UNIOR

		D	L	L1				
619840	60	33.85	80	30	257	1B	5	75.84
619841	70	33.85	80	30	262	1B	5	75.84
619842	80	33.85	80	30	267	1B	5	89.51
619843	90	33.85	80	30	351	1B	5	107.93
619844	100	33.85	80	30	363	1B	5	110.44

197/2AZX

Capete chei tubulare 3/4" profil ZX

- material capete chei tubulare: crom-vanadiu, acoperire cromare
- bit: oțel special de scule
- capul cheii este tratat în întregime



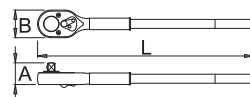
UNIOR

		D	L	L1				
620818	M18	33.9	80	30	371	1B	5	91.69

197.1/1

Antrenor cu clichet reversibil 3/4"

- material: compoziție specială pentru calire și revenire
- corp forjat
- tratament termic total
- suprafață: cromată în concordanță cu standardul EN 12540
- execuție în concordanță cu standardul ISO 3315



UNIOR

		A	B	L				
602737	3/4"	58	63.5	500	2590	1C	1	632.38



197.11

Piese de schimb pentru 197.1/1



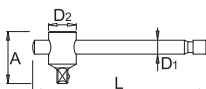
616806	11	495	1B	1	170.91
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197.3/1

Antrenor cu parghie glisanta 3/4"

- material: crom vanadiu
- tratament termic total
- acoperire cromare conform EN12540
- capete polizate
- executie in concordanta cu standardul ISO 3315

3/4"



UNIOR

602738	3/4"	A	D1	D2	L	1400	1C	1	178.48
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197.4/1

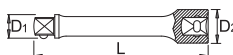
Prelungitor lung 3/4"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316

3/4"

3/4"

9/16"



UNIOR

602740	3/4"	L	D1	D2	635	1B	1	106.68
602739	3/4"	400	25.3	36	1160	1B	1	181.54

197.6/1

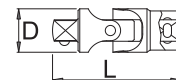
Intermediar cardanic 3/4"

- material: crom vanadiu
- acoperire cromare conform EN12540
- forjata, calire si revenire totala
- conform cu standardul ISO 3316

3/4"

3/4"

9/16"



UNIOR

617657	3/4"	D	L	597	1B	1	214.33
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197.7/1

Adaptor 3/4"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316

3/4"

1/2"

1"

9/16"



UNIOR

602741	3/4" - 1/2"	L	D	181	1B	5	82.43
610695	3/4" - 1"	62	38	364	1B	5	111.31

197MB1

Trusa capete chei tubulare 3/4" in cutie metalica

- Dimensiunea cutiei : 505 x 215 x 78 mm

3/4"

3/4"

9/16"



UNIOR

602742	22 - 46 / 14	12600	1F	1	2130.97
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- 197/1 6p (22, 24, 27, 30, 32, 36, 38, 41, 46), 197.1/1 (3/4"x500), 197.3/1 (3/4"), 197.4/1 (3/4" x 400, 3/4" x 200), 197.7/1 (3/4" - 1/2")

197MB2

Trusa capete chei tubulare 3/4" in cutie metalica

• Dimensiunea cutiei : 505 x 215 x 78 mm



UNIOR

Barcode	Hand	Weight	Material	Quantity	Price
600954	22 - 50 / 14	13000	1F	1	2173.58
197/1 6p (22, 24, 27, 30, 32, 36, 38, 41, 46, 50), 197.3/1 (3/4"), 197.1/1 (3/4"x500), 197.4/1 (3/4" x 400, 3/4" x 200)					

197MB7

NOU

Trusa de capete tubulare 3/4" in cutie metalica



UNIOR

Barcode	Hand	Weight	Material	Quantity	Price
625221	15/16" - 2" / 14	12600	1F	1	2,330.00
197/1 6p (15/16", 1.1/16", 1.1/2", 1.1/4", 1.5/16", 1.1/8", 1.3/8", 1.5/8", 1.7/8", 2"), 197.1/1 (3/4" x 500), 197.3/1 (3/4"), 197.4/1 (3/4" x 200, 3/4" x 400), 981K (3/4" x 505 x 215 x 75)					

197MB3

Set capete chei tubulare in inch 3/4" in cutie metalica

• Dimensiunea cutiei : 505 x 215 x 78 mm



UNIOR

Barcode	Hand	Weight	Material	Quantity	Price
617119	7/8" - 1.7/8" / 14	12600	1F	1	2156.90
197/1 6p (7/8", 15/16", 1", 1.1/16", 1.1/8", 1.1/4", 1.3/8", 1.1/2", 1.5/8", 1.7/8"), 197.1/1 (3/4" x 500), 197.3/1 (3/4"), 197.4/1 (3/4" x 400, 3/4" x 200)					

197MB4

Trusa capete chei tubulare 3/4" in cutie metalica

• Dimensiunea cutiei : 505 x 215 x 78 mm



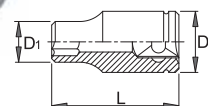
UNIOR

Barcode	Hand	Weight	Material	Quantity	Price
619927	22 - 55 / 15	13600	1F	1	2407.41
197/1 6p (22, 24, 27, 30, 32, 36, 41, 46, 55), 197.1/1 (3/4"x500), 197.3/1 (3/4"), 197.4/1 (3/4" x 400, 3/4" x 200), 197.6/1 (3/4"), 197.7/1 (3/4" - 1/2")					

199/1 6p

Capete chei tubulare 1"

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1



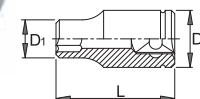
UNIOR

Barcode	Hand	D1	D2	L	T	Weight	Material	Quantity	Price
603096	46	65	50	75	34	849	1C	1	142.85
603097	50	70	55	75	34	1039	1C	1	151.13
603098	55	76	57	80	40	1222	1C	1	185.84
603099	60	82	57	84	42	1383	1C	1	211.45
603100	65	88	57	87	44	1607	1C	1	269.52
603101	70	94	68	93	48	2039	1C	1	293.55
603102	75	100	68	97	52	2243	1C	1	346.83
603103	80	105	68	103	54	2479	1C	1	392.33

199/1 12p

Capete chei tubulare 1" cu 12 laturi

- material: crom vanadiu
- forjata, calire si revenire totala
- acoperire cromare conform EN12540
- polizate
- executie in concordanta cu standardul ISO 2725-1



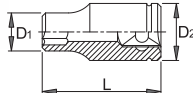
UNIOR

Barcode	Hand	D1	D2	L	T	Weight	Material	Quantity	Price
618699	65	82	56.9	84	42	1444	1C	1	360.95

5014

Capete chei tubulare 1" cu 12 laturi

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- polizate
- execuție în concordanță cu standardul ISO 2725-1



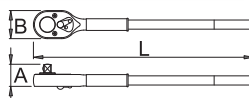
WGB
Das Werkzeug

Barcode	Size	L	Weight	Material	Quantity	Price
9249083	70	96	1775	1C	1	848.25
9249093	75	100	2200	1C	1	962.34
9249103	80	107	2556	1C	1	1032.36

199.1/1

Antrenor cu clichet reversibil 1"

- material: compoziție specială pentru calire și revenire
- corp forjat
- tratament termic total
- suprafață: cromată în concordanță cu standardul EN 12540
- execuție în concordanță cu standardul ISO 3315



UNIOR

Barcode	Size	A	B	L	Weight	Material	Quantity	Price
603104	1"	71	71.5	665	4655	1C	1	907.68

199.11

Piese de schimb pentru 199.1



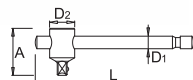
UNIOR

Barcode	Quantity	Weight	Material	Quantity	Price
616807	11	835	1E	1	211.66

199.3/1

Antrenor cu parghie glisanta 1"

- material: crom vanadiu
- tratament termic total
- acoperire cromare conform EN12540
- capete polizate
- execuție în concordanță cu standardul ISO 3315



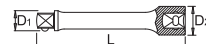
UNIOR

Barcode	Size	A	D1	D2	L	Weight	Material	Quantity	Price
603105	1"	80	28	49	560	3330	1C	1	403.17

199.4/1

Prelungitor lung 1"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316



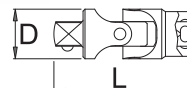
UNIOR

Barcode	Size	L	D1	D2	Weight	Material	Quantity	Price
603107	1"	200	33.6	48	1125	1C	1	242.77
603106	1"	400	33.6	48	1900	1C	1	395.05

199.6/1

Intermediar cardanic 1"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316



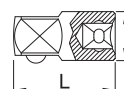
UNIOR

Barcode	Size	D	L	Weight	Material	Quantity	Price
617658	1"	49	141	1120	1E	1	346.02

199.7/1

Adaptor 1"

- material: crom vanadiu
- forjată, calire și revenire totală
- acoperire cromare conform EN12540
- capete polizate
- conform cu standardul ISO 3316



UNIOR

Barcode	Size	D	L	Weight	Material	Quantity	Price
619905	1" - 3/4"	48	65	427	1C	1	134.73

199MB1

Trusa capete chei tubulare 1" in cutie metalica

- Dimensiunea cutiei: 670 x 220 x 100 mm



UNIOR

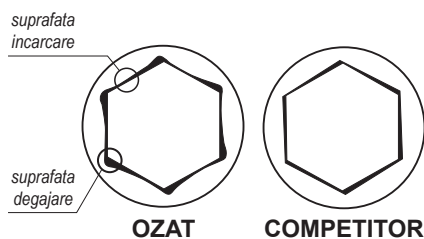
Barcode	Size	Weight	Material	Quantity	Price
603095	46 - 80 / 12	29800	1F	1	4351.51

199/1 6p (46, 50, 55, 60, 65, 70, 75, 80), 199.1/1 (1"),
 199.3/1 (1"), 199.4/1 (1" x 400, 1" x 200)

Capete chei tubulare de impact

Ozat ofera cel mai larg program de capete tubulare de impact, chei de soc si chei de constructii, care sunt special concepute pentru sarcini de lucru cu impact puternic. De peste 40 de ani, OZAT a fabricat unelte si piese recunoscute in peste 60 de tari din intreaga lume pentru calitatea si fiabilitatea lor ridicata. Produsele OZAT sunt fabricate conform standardelor americane ANSI B107, standardelor europene DIN 3121, 3129 si ISO 1174-2, 1703, 1171-2 si 2725-2.

Designul capetelor tubulare de impact OZAT este net superior celor mai multe alte modele disponibile. Procesul de prelucrare electrochimica face posibil ca OZAT sa produca toate capetele tubulare de impact in configuratia **less-stress™**, ilustrata mai jos:



Capetele tubulare de impact OZAT asigura garantie de viata, atata timp cat sunt utilizate conform specificatiilor inca de la prima utilizare.

Legenda simbolurilor



Profil hexagon interior cu 6 laturi



Profil de protectie al suprafetei



Profil hexagon interior cu 12 laturi



Profil hexagon exterior



Patrat exterior



Profil octogon interior



Profil TORX® exterior



Profil interior Spline #5



Profil patrat interior



Profil TORX® interior



Profil de antrenare Spline #5

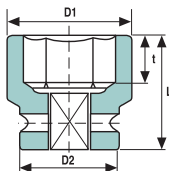


Magnetic

04M 1/4"

Cap cheie tubulara impact 1/4" 6 laturi, scurta

- patrat de antrenare 1/4" DIN 3121 - forma G 6,3
- hexagon interior conform DIN 475/2



1/4"
6,3mm



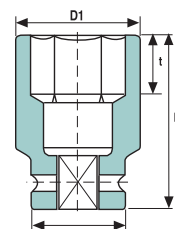
OZAT
2000 LTD.

Dimensiune	D1		D2		L		Greutate	
	MM/inch	mm	mm	mm	mm	mm		
04M04	4 mm	7.6	13	23	3	14	23.61	
04M05	5 mm	8.8	13	23	3	14	23.61	
04M06	6 mm	10	13	23	3	14	23.61	
04M07	7 mm	11.3	13	23	3	14	23.61	
04M08	8 mm	12.5	13	23	4	14	23.61	
04M09	9 mm	13.8	13	23	4	15	23.61	
04M10	10 mm	15	13	23	5	15	25.60	
04M11	11 mm	16.3	13	23	5	18	25.60	
04M12	12 mm	17	13	23	6	19	25.60	
04M13	13 mm	18.8	13	23	6	19	25.60	
04M14	14 mm	20	13	23	7	22	28.11	
0403	3/16"	8.5	13	23	3	14	23.61	
04035	7/32"	9.5	13	23	3	14	23.61	
0404	1/4"	10.3	13	23	3	14	23.61	
04045	9/32"	11.3	13	23	3	14	23.61	
0405	5/16"	12.5	13	23	3	14	23.61	
04055	11/32"	13.8	13	23	4	15	23.61	
0406	3/8"	15	13	23	4	15	25.60	
0407	7/16"	16.3	13	23	6	18	25.60	
0408	1/2"	18.8	13	23	6	19	25.60	
0409	9/16"	20	13	23	7	22	28.11	

04ML 1/4"

Cap cheie tubulara impact 1/4" 6 laturi, lunga

- patrat de antrenare 1/4" DIN 3121 - forma G 6,3
- hexagon interior conform DIN 475/2



1/4"
6,3mm



OZAT
2000 LTD.

Dimensiune	D1		D2		L		Greutate	
	MM/inch	mm	mm	mm	mm	mm		
04M04L	4mm	7.6	13	50	3	29	32.90	
04M05L	5mm	8.8	13	50	3	29	32.90	
04M06L	6mm	10	13	50	3	29	32.90	
04M07L	7mm	11.3	13	50	3	29	32.90	
04M08L	8mm	12.5	13	50	4	29	32.90	
04M09L	9mm	13.8	13	50	4	31	37.99	
04M10L	10mm	15	13	50	5	31	40.43	
04M11L	11mm	16.3	13	50	5	37	40.43	
04M12L	12mm	17	13	50	6	39	40.43	
04M13L	13mm	18.8	13	50	6	39	43.16	
04M14L	14mm	20	13	50	7	45	44.56	
04M15L	15mm	21	13	50	7	45	45.59	
0403L	3/16"	8.5	13	50	3	29	32.90	
04035L	7/32"	9.5	13	50	3	29	32.90	
0404L	1/4"	10.3	13	50	3	29	32.90	
04045L	9/32"	11.3	13	50	3	29	32.90	
0405L	5/16"	12.5	13	50	3	29	32.90	
04055L	11/32"	13.8	13	50	4	31	37.99	
0406L	3/8"	15	13	50	4	31	40.43	
0407L	7/16"	16.3	13	50	6	37	40.43	
0408L	1/2"	18.8	13	50	6	39	43.16	
0409L	9/16"	20	13	50	7	45	44.56	

700

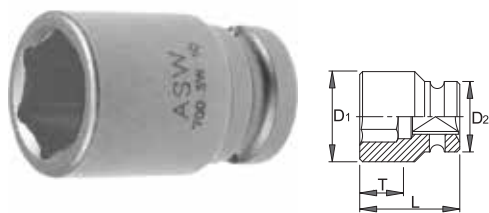
NOU

Capete chei tubulare de impact 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW



Barcode	⌀	D2	D1	L	T	Ⓘ	Ⓜ	Ⓜ	Ⓜ
070001	3,5	7,0	13,0	23	2,5	14	1C	5	40.51
070002	4	7,6	13,0	23	4,0	14	1C	5	40.51
070003	4,5	8,2	13,0	23	5,0	14	1C	5	40.51
070004	5	8,8	13,0	23	5,0	14	1C	5	40.51
070005	5,5	9,5	13,0	23	5,0	15	1C	5	40.51
070006	6	10,0	13,0	23	6,0	15	1C	5	40.51
070007	7	11,3	13,0	23	6,0	14	1C	5	40.51
070008	8	12,5	13,0	23	6,0	15	1C	5	40.51
070009	9	13,8	13,0	23	7,0	17	1C	5	40.51
070010	10	15,0	13,0	23	7,0	17	1C	5	40.51
070011	11	16,3	13,0	23	8,0	20	1C	5	41.37
070012	12	17,0	13,0	23	8,0	24	1C	5	41.37
070013	13	18,8	13,0	23	8,0	27	1C	5	42.17
070014	14	20,0	13,0	23	8,0	21	1C	5	42.17
070015	1/4"	10,3	13,0	23	6,0	16	1C	5	40.51
070016	5/16"	12,5	13,0	23	7,0	15	1C	5	40.51
070017	3/8"	15,0	13,0	23	7,0	17	1C	5	40.51
070018	1/2"	18,8	13,0	23	8,0	19	1C	5	41.37

700 M

NOU

Capete chei tubulare de impact cu magnet 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691
- cu magnet permanent puternic



ASW



Barcode	⌀	D2	D1	L	T	Ⓘ	Ⓜ	Ⓜ	Ⓜ
070030	5	8,8	13,0	23	3,0	14	1C	5	56.69
070031	5,5	9,5	13,0	23	3,0	15	1C	5	56.69
070032	6	10,0	13,0	23	3,0	16	1C	5	56.69
070033	7	11,3	13,0	23	3,0	16	1C	5	56.69
070034	8	12,5	13,0	23	3,0	16	1C	5	56.69
070035	9	13,8	13,0	23	4,0	20	1C	5	57.49
070036	10	15,0	13,0	23	4,0	19	1C	5	57.49
070037	11	16,3	13,0	23	5,0	23	1C	5	57.49
070038	13	18,8	13,0	23	5,0	28	1C	5	60.76
070039	1/4"	10,3	13,0	23	3,0	17	1C	5	56.69
070040	5/16"	12,5	13,0	23	3,0	18	1C	5	56.69
070041	3/8"	15,0	13,0	23	4,0	25	1C	5	56.69
070042	1/2"	18,8	13,0	23	5,0	29	1C	5	59.90

700 H

NOU

Capete chei tubulare de impact extra hard 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW



Barcode	⌀	D2	D1	L	T	Ⓘ	Ⓜ	Ⓜ	Ⓜ
070019	5,5	9,5	13,0	23	3,0	15	1C	5	49.48
070020	6	10,0	13,0	23	3,0	15	1C	5	49.48
070021	7	11,3	13,0	23	3,0	15	1C	5	49.48
070022	8	12,5	13,0	23	3,0	15	1C	5	49.48
070023	9	13,8	13,0	23	4,0	17	1C	5	49.48
070024	10	15,0	13,0	23	4,0	17	1C	5	49.48

700 HM

NOU

Capete chei tubulare de impact extra hard cu magnet 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW



Barcode	⌀	D2	D1	L	T	Ⓘ	Ⓜ	Ⓜ	Ⓜ
070043	5,5	10,0	13,0	23	3,0	15	1C	5	72.87
070044	6	11,3	13,0	23	3,0	16	1C	5	72.87
070045	7	12,5	13,0	23	3,0	16	1C	5	72.87
070046	8	13,8	13,0	23	4,0	21	1C	5	72.87
070047	9	15,0	13,0	23	4,0	20	1C	5	73.70
070048	10	16,3	13,0	23	5,0	30	1C	5	73.70

700 L

NOU

Capete chei tubulare de impact lungi 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW



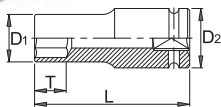
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070050	7	11,3	13,0	50	7,0	32	1C	5	60.76
070051	8	12,5	13,0	50	9,0	30	1C	5	60.76
070052	9	13,8	13,0	50	9,0	30	1C	5	60.76
070053	10	15,0	13,0	50	9,0	38	1C	5	61.51
070054	11	16,3	13,0	50	9,0	51	1C	5	62.37
070055	12	17,0	13,0	50	9,0	61	1C	5	63.17
070056	13	18,8	13,0	50	9,0	65	1C	5	63.17

700 FM

NOU

Capete chei tubulare de impact cu magnet cu arc 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW

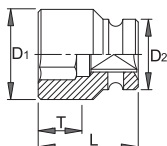
Barcode	⊖	D2	D1	L	T	⊞	⊞	⊞	⊞
070060	7	11,3	13,0	50	4,0	32	1C	5	170.01
070061	8	12,5	13,0	50	4,0	35	1C	5	170.01
070062	10	15,0	13,0	50	4,5	44	1C	5	170.01
070063	13	18,8	13,0	50	6,5	60	1C	5	191.87

700 SF

NOU

Capete chei tubulare de impact cu profil de protectie 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW

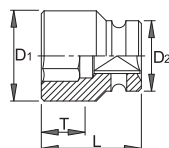
Barcode	⊖	D2	D1	L	T	⊞	⊞	⊞	⊞
070065	7	13,0	11,3	23	6,0	16	1C	5	44.58
070066	8	13,0	12,5	23	7,0	15	1C	5	44.58
070068	10	13,0	15,0	23	7,0	17	1C	5	44.58
070069	11	13,0	16,3	23	8,0	18	1C	5	46.19
070070	13	13,0	18,8	23	8,0	26		5	47.85

700 SFM

NOU

Capete chei tubulare de impact cu profil de protectie si magnet 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691



ASW

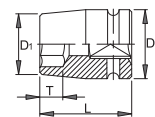
Barcode	⊖	D2	D1	L	T	⊞	⊞	⊞	⊞
070071	7	11,3	13,0	23	3,0	18	1C	5	72.87
070072	8	12,5	13,0	23	3,5	19	1C	5	72.87
070074	10	15,0	13,0	23	4,2	22	1C	5	75.31
070076	13	18,8	13,0	23	6,0	31	1C	5	78.64

700 E

NOU

Capete chei tubulare de impact cu profil TORX® interior 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: profil E pentru suruburi cu capTORX®



ASW

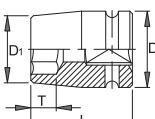
Barcode	⊖	D2	D1	L	T	⊞	⊞	⊞	⊞
070090	E 4	6,5	13,0	25	4,0	17	1C	5	44.58
070091	E 5	7,5	13,0	25	4,5	18	1C	5	44.58
070092	E 6	8,5	13,0	25	5,0	18	1C	5	44.58
170042	E 7	9,0	13,0	25	6,0	18	1C	5	44.58
070093	E 8	9,8	13,0	25	6,0	18	1C	5	44.58
070094	E 10	12,0	13,0	25	7,5	17	1C	5	44.58
070095	E 12	14,0	13,0	25	8,5	21	1C	5	44.58

700 EM

NOU

Capete chei tubulare de impact cu profil TORX® interior si magnet 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: profil E pentru suruburi cu capTORX®



ASW

Barcode	⊖	D2	D1	L	T	⊞	⊞	⊞	⊞
070096	E 6	8,5	13,0	25	5,0	16	1C	5	77.00
070097	E 8	9,8	13,0	25	6,0	16	1C	5	77.00
070098	E 10	12,0	13,0	25	7,5	18	1C	5	77.00
070099	E 12	14,0	13,0	25	8,5	24	1C	5	77.00

700 GR

NOU

Inel retentie 1/4"



ASW

Barcode	D2	⊞	⊞	⊞	⊞
070900	13		1C		13.02

700 ST

NOU

Pin blocare 1/4"



ASW

Barcode	D2	⊞	⊞	⊞	⊞
070910	13		1C		5.74

310 NOU

Adaptor hexagon exterior 1/4"- patrat exterior

- actionare: hexagon 1/4", DIN / ISO 1173 Forma C 6.3
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc




Barcode	E	A	L	Ø	Weight	Material	Price
003101	310-1	1/4"	1/4"	25	8,0	7	48.60
003102	310-2	1/4"	3/8"	30	13,0	8	80.16

320 NOU

Adaptor hexagon exterior 5/16"- patrat exterior

- actionare: hexagon 5/16", DIN / ISO 1173 Forma C 8
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc




Barcode	E	A	L	Ø	Weight	Material	Price
003201	320-1	5/16"	1/4"	40	-	16	72.12
003202	320-2	5/16"	3/8"	40	13,0	28	88.25

330 NOU

Adaptor hexagon exterior 1/4"- patrat exterior

- actionare: hexagon 1/4", DIN / ISO 1173 Forma C 6.3
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc




Barcode	E	A	L	Ø	Weight	Material	Price
003301	330-1	1/4"	1/4"	50	8,5	16	40.51
003302	330-2	1/4"	1/4"	75	8,5	27	55.89
003303	330-3	1/4"	1/4"	102	8,5	39	60.76
003304	330-4	1/4"	1/4"	150	8,5	60	88.25
103314	330-1x200	1/4"	1/4"	200	9,0	91	101.27
103303	330-1x250	1/4"	1/4"	250	9,0	116	120.72
003305	330-5	1/4"	3/8"	50	12,5	23	64.72
003306	330-6	1/4"	3/8"	75	13,0	39	74.53
003307	330-7	1/4"	3/8"	102	12,5	70	80.16
003308	330-8	1/4"	3/8"	152	12,5	118	130.42
103313	330-5x200	1/4"	3/8"	200	13,5	115	141.66
103307	330-5x250	1/4"	3/8"	250	13,5	145	161.11
003309	330-9	1/4"	1/2"	50	16,5	37	109.36

330 mB NOU

Adaptor hexagon exterior 1/4"- patrat exterior

- actionare: hexagon 1/4", DIN / ISO 1173 Forma C 6.3
- deschidere: patrat, DIN 3121 Forma F cu gaura strapunsa pentru pin




Barcode	E	A	L	Ø	Weight	Material	Price
103317	330-1 mB	1/4"	1/4"	50	8,5	16	48.60
103319	330-2 mB	1/4"	1/4"	75	8,5	27	55.89
103320	330-1x200 mB	1/4"	1/4"	200	8,0	73	101.27
103321	330-6 mB	1/4"	3/8"	75	12,5	46	74.53

330 mK NOU

Adaptor hexagon exterior 1/4"- patrat exterior

- actionare: hexagon 1/4", DIN / ISO 1173 Forma C 6.3
- deschidere: patrat, DIN 3121 Forma A cu bila




Barcode	E	A	L	Ø	Weight	Material	Price
103302	330 - 1 mK	1/4"	1/4"	50	8,5	16	48.60
103306	330 - 5 mK	1/4"	3/8"	50	10,5	23	64.72
103310	330 - 9 mK	1/4"	1/2"	50	14,5	36	109.36

340 NOU

Adaptor hexagon exterior 7/16"- patrat exterior

- actionare: hexagon 7/16", DIN / ISO 1173 Forma E 11,2
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc




Barcode	E	A	L	Ø	Weight	Material	Price
003401	340 - 1	7/16"	1/4"	50	13,0	37	96.34
003402	340 - 2	7/16"	3/8"	75	13,0	64	101.27
003403	340 - 3	7/16"	3/8"	125	13,0	116	110.11
003404	340 - 4	7/16"	3/8"	200	13,0	195	128.75
003405	340 - 5	7/16"	1/2"	70	16,0	77	133.63
003406	340 - 6	7/16"	1/2"	125	13,0	128	144.99
003407	340 - 7	7/16"	1/2"	200	16,5	294	201.68

350 NOU

Adaptor hexagon exterior Ø 7 mm - patrat exterior

- actionare: Ø 7 mm, DIN / ISO 1173 Forma G 7
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc




Barcode	E	A	L	Ø	Weight	Material	Price
003501	350-1	Ø 7	1/4"	50	9,0	17	000.00
003502	350-2	Ø 7	3/8"	100	8,0	37	000.00

330 SWH NOU

Adaptor 1/4" cu eliberare rapida

- actionare: hexagon 1/4", DIN / ISO 1173 Forma E 6.3
- deschidere: patrat, DIN 3121 Forma A cu bila




Barcode	E	A	L	Ø	Weight	Material	Price
003311	330 SWH-11	1/4"	1/4"	60	11,0	60	000.00
003315	330 SWH-15	1/4"	3/8"	75	14,0	75	000.00
003319	330 SWH-19	1/4"	1/2"	75	17,0	75	000.00

340 SWH NOU

Adaptor 7/16" cu eliberare rapida

- actionare: 7/16", DIN / ISO 1173 Forma E 11,2
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc




Barcode	E	A	L	Ø	Weight	Material	Price
003412	340 SWH-12	7/16"	3/8"	75	17,0		000.00
003415	340 SWH-15	7/16"	1/2"	75	17,0		000.00

400 NOU

Adaptor patrat interior 1/4"- patrat exterior 3/8"

- actionare: patrat 1/4", DIN 3121 Forma G 6.3
- deschidere: patrat, DIN 3121 Forma A



ASW

	E	A	L	D2					
004001	400-1	1/4"	3/8"	26	13,0	19	1C	1	101.27

400 NOU

Adaptor articulat patrat interior 1/4"- patrat exterior 1/4"

- actionare: patrat 1/4", DIN 3121 Forma G 6.3
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc



ASW

	E	A	L	Ø	D2				
004002	400 KG-2	1/4"	1/4"	40	18,0	13	36	1C	204.95

500 NOU

Prelungitor 1/4"

- actionare: patrat 1/4", DIN 3121 Forma G 6.3
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc



ASW

	E	A	L	D2					
005001	500-1	1/4"	1/4"	50	13	24	1C	1	88.25
005002	500-2	1/4"	1/4"	150	13	66	1C	1	101.27
105002	500-1 x 200	1/4"	1/4"	200	13	95	1C	1	166.05

500 W NOU

Prelungitor cu bila 1/4"

- actionare: patrat 1/4", DIN 3121 Forma G 6.3
- deschidere: patrat, Forma A cu bila



ASW

	E	A	L	D2					
005011	500-1-W	1/4"	1/4"	50	13	24	1C	1	122.44

700 SWH NOU

Prelungitor cu eliberare rapida 1/4"

- actionare: patrat 1/4", DIN 3121 Forma G 6.3
- deschidere: patrat, Forma A cu bila



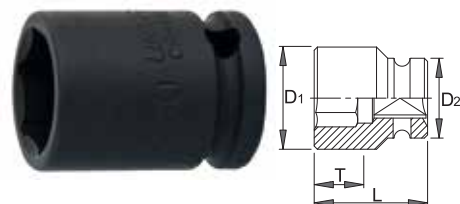
ASW

	E	A	L	D2					
070950	700 SWH	1/4"	1/4"	35	13	45	1C	1	526.26

230/4 6p

Capete chei tubulare de impact 3/8"

- material: crom molibden
- forjata, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476
- in conformitate cu standardul ISO 2725-2(numai dimensiunile in mm)



UNIOR

	Ø	D2	D1	L	T				
612060	8	19	13.8	30	8	45	4B	10	27.40
612061	9	19	15	30	8	45	4B	10	27.40
612062	10	19	16.3	30	8	45	4B	10	27.40
612063	11	19	17.5	30	9	45	4B	10	27.40
612064	12	19	19	30	9	45	4B	10	27.40
612065	13	22	20	30	10	61	4B	10	29.31
612066	14	22	21.3	30	11	55	4B	10	29.31
612067	15	22	22	30	11	58	4B	10	29.31
612068	16	22	24	30	12	65	4B	10	29.31
612069	17	22	25	30	12	65	4B	10	29.31
612070	18	22	26	30	12	69	4B	10	30.51
612071	19	22	27.5	30	19	66	4B	10	30.51
612072	20	22	28	30	13	66	4B	10	33.18
612073	21	22	30	30	13	73	4B	10	33.18
612074	22	23	32	30	13	86	4B	10	36.83

710 NOU

Capete chei tubulare de impact 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



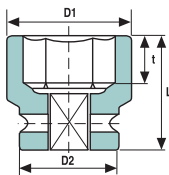
ASW

	Ø	D2	D1	L	T				
071011	7	12.5	19	30	8,0	35	1C	5	44.58
071012	8	14,0	19	30	6,0	42	1C	5	44.58
071013	9	15,0	19	30	7,0	41	1C	5	44.58
071014	10	16,0	19	30	7,0	42	1C	5	44.58
071015	11	17,5	19	30	8,0	44	1C	5	44.58
071016	12	19,0	19	30	9,0	37	1C	5	45.39
071017	13	20,0	22	30	9,0	56	1C	5	45.39
071018	14	21,0	22	30	9,0	66	1C	5	46.19
071019	15	22,0	22	30	11,0	52	1C	5	46.19
071020	16	24,0	22	30	11,0	59	1C	5	46.19
071021	17	25,0	22	30	11,0	72	1C	5	46.19
071022	18	26,0	22	30	11,0	62	1C	5	46.19
071023	19	27,5	22	30	11,0	84	1C	5	46.19
071024	5/16"	12,5	19	30	8,0	38	1C	5	44.58
071025	3/8"	14,5	19	30	8,0	38	1C	5	44.58
071026	1/2"	19,0	19	30	9,0	36	1C	5	44.58

06M 3/8"

Cap cheie tubulara impact 3/8" 6 laturi, scurta

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- hexagon interior conform DIN 475/2



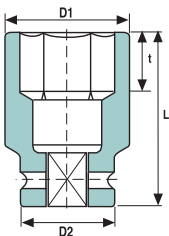
OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
06M6	6	11	19	30	3	40	32.46
06M7	7	12.5	19	30	3	40	32.46
06M8	8	14.5	19	30	4	40	32.46
06M9	9	15	19	30	4	40	32.46
06M10	10	16	19	30	5	40	32.46
06M11	11	17.5	19	30	5	40	32.46
06M12	12	19	19	30	6	40	32.46
06M13	13	19	22	30	6	60	32.46
06M14	14	21	22	30	7	60	32.46
06M15	15	22	22	30	7	60	36.07
06M16	16	24	22	30	8	60	36.07
06M17	17	25	22	30	9	60	36.07
06M18	18	26	22	30	9	60	36.07
0612M19	19	27.5	22	30	9.5	70	36.07
06M20	20	28	22	30	10	70	43.16
06M21	21	30	22	30	11	70	43.16
06M22	22	32	23	30	11	100	45.89
06M23	23	32	23	30	13	100	54.22
0606	3/8"	14.5	19	30	4	40	32.46
0607	7/16"	17	19	30	6	40	32.46
0608	1/2"	19	19	30	6	40	32.46
0609	9/16"	20	20	30	7	40	36.07
0610	5/8"	24	24	30	8	60	36.07
0611	11/16"	24	24	30	9	60	36.07
0612M19inch	3/4"	27.5	22	30	9.5	70	36.07
0613	13/16"	28	28	30	11	70	43.16
0614	7/8"	30	30	30	13	100	54.22

06ML 3/8"

Cap cheie tubulara impact 3/8" 6 laturi, lunga

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- hexagon interior conform DIN 475/2



OZAT
2000 LTD.

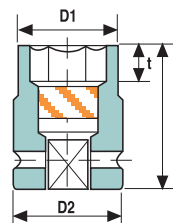
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
06M6L	6	11	19	57	3	80	59.09
06M7L	7	12.5	19	65	3	80	59.09
06M8L	8	14.5	19	65	4	80	59.09
06M9L	9	15	19	65	4	80	59.09
06M10L	10	16	19	65	5	80	59.09
06M11L	11	17.5	19	65	5	80	59.09
06M12L	12	19	19	65	6	80	59.09

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
06M13L	13	20	22	65	6	120	62.26
06M14L	14	21	22	65	7	120	65.58
06M15L	15	22	22	65	7	120	65.58
06M16L	16	24	22	65	8	130	65.58
06M17L	17	25	22	65	9	130	65.58
06M18W06L	18	26	22	65	9	150	65.58
0612M19L	19	27.5	22	65	9.5	150	65.58
06M20L	20	28	22	65	10	150	70.67
06M21W07L	21	30	22	65	11	180	76.65
06M22L	22	32	23	65	11	200	76.65
06M23L	23	32	23	65	13	200	79.16
0606L	3/8"	14.5	19	65	4	80	59.09
0607L	7/16"	17	19	65	6	80	59.09
0608L	1/2"	19	19	65	6	80	59.09
0609L	9/16"	22	22	65	7	120	65.66
0610L	5/8"	24	24	65	8	130	65.66
0611L	11/16"	24	24	65	9	130	65.73
0612M19Linch	3/4"	27.5	22	65	9.5	150	65.58
0613L	13/16"	28	28	65	11	160	76.80
0614L	7/8"	30	30	65	13	200	79.16

06MM 3/8"

Cap cheie tubulara de impact cu magnet 3/8" 6 laturi, scurta

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- hexagon interior conform DIN 475/2
- cu magnet permanent puternic



OZAT
2000 LTD.

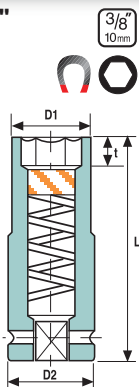
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
06M06M	6	11	19	30	3	40	59.16
06M07M	7	12.5	19	30	3	40	59.16
06M08M	8	14.5	19	30	4	40	59.16
06M09M	9	15	19	30	4	40	59.16
06M10M	10	16	19	30	5	40	59.16
06M11M	11	17.5	19	30	5	40	59.16
06M12M	12	19	19	30	6	40	59.16
06M13M	13	19	22	30	6	60	59.16
06M14M	14	21	22	30	7	60	59.16
06M15M	15	22	22	30	7	60	65.80
06M16M	16	24	22	30	8	60	65.80
06M17M	17	25	22	30	9	60	65.80
06M18M	18	26	22	30	9	60	65.80
0612M19M	19	27.5	22	30	9.5	70	65.80
0606M	3/8"	14.5	19	30	4	40	59.16
0607M	7/16"	17	19	30	6	40	59.16
0608M	1/2"	19	19	30	6	40	59.16
0609M	9/16"	20	20	30	7	40	65.80
0610M	5/8"	24	24	30	8	60	65.80
0611M	11/16"	25	22	30	9	60	65.80
0612M19Minch	3/4"	27.5	22	30	9.5	70	65.80

06MLM 3/8"

Cap cheie tubulara de impact cu magnet 3/8" 6 laturi, lunga

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- hexagon interior conform DIN 475/2
- cu magnet permanent puternic

OZAT
2000 LTD.

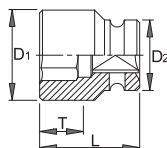


	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
06M06LM	6	11	19	57	3	80	158.02
06M07LM	7	12.5	19	65	3	80	158.02
06M08LM	8	14.5	19	65	4	80	158.02
06M09LM	9	15	19	65	4	80	158.02
06M10LM	10	16	19	65	5	80	158.02
06M11LM	11	17.5	19	65	5	80	158.02
06M12LM	12	19	19	65	6	80	158.02
06M13LM	13	19	22	65	6	120	166.43
06M14LM	14	21	22	65	7	120	175.35
06M15LM	15	22	22	65	7	120	175.35
06M16LM	16	24	22	65	8	130	175.35
06M17LM	17	25	22	65	9	130	175.35
06M18LM	18	26	22	65	9	150	175.35
0612M19LM	19	27.5	22	65	9.5	150	175.35
0606LM	3/8"	14.5	19	65	4	80	158.02
0607LM	7/16"	17	19	65	6	80	158.02
0608LM	1/2"	19	19	65	6	80	158.02
0609LM	9/16"	20	20	65	7	120	175.35
0610LM	5/8"	24	24	65	8	130	175.35
0611LM	11/16"	25	22	65	9	130	175.35
0612M19LMinch	3/4"	27.5	22	65	9.5	150	175.35

710 S

Capete chei tubulare de impact scurte 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



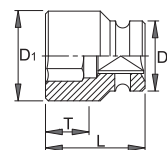
ASW

		D2	D1	L	T				
071001	8	19	13,3	22	6,0	23	1C	5	98.31
071002	10	19	15,8	22	6,0	26	1C	5	98.31
071003	11	19	17,0	22	7,5	27	1C	5	98.31
071004	12	19	18,3	22	7,5	22	1C	5	98.31
071005	13	22	19,5	22	7,5	33	1C	5	99.98
071006	14	22	20,8	22	7,5	37	1C	5	100.81
071007	15	22	21,9	25	9,5	45	1C	5	103.31
071008	16	22	23,3	25	9,5	46	1C	5	104.92
071009	17	22	24,5	25	9,5	45	1C	5	106.65
071010	18	22	25,8	25	10,0	52	1C	5	106.65

710 L

Capete chei tubulare de impact lungi 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



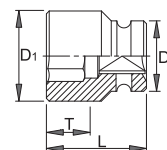
ASW

		D2	D1	L	T				
071050	8	13,3	19	50	6,5	51	1C	5	63.98
071051	9	14,5	19	50	7,5	55	1C	5	63.98
071052	10	15,8	19	50	8,5	67	1C	5	63.98
071053	11	17,0	19	65	9,5	81	1C	5	63.98
071054	12	18,3	19	50	10,5	62	1C	5	63.98
071055	13	19,5	22	50	11,5	79	1C	5	65.64
071056	14	20,8	22	50	12,5	100	1C	5	65.64
071057	15	21,9	22	50	13,5	83	1C	5	65.64
171062	16	23,2	22	65	14,5	85	1C	5	67.25
071058	17	24,4	22	50	15,5	93	1C	5	67.25
171012	18	25,7	22	65	16,5	96	1C	5	67.25
071059	19	26,9	22	50	17,0	127	1C	5	67.25

710 FM

Capete chei tubulare de impact lungi 3/8" cu magnet

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



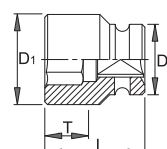
ASW

		D2	D1	L	T				
071060	8	13,3	19	55	4,0	54	1C	5	178.10
071061	10	15,8	19	55	4,5	62	1C	5	178.10
071062	13	19,5	22	55	5,5	94	1C	5	182.23

710 G

Capete chei tubulare de impact articulata 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



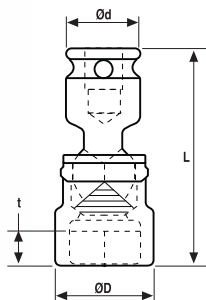
ASW

		D2	D1	L	T				
071070	10	19	15,8	57	7,0	115	1C	5	344.15
071072	10	19	14,3	150	7,0	131	1C	5	391.14
071076	12	19	18,3	57	9,0	115	1C	5	364.34
071078	12	19	18,0	150	8,0	133	1C	5	425.11
071079	13	22	19,5	57	10,0	115	1C	5	368.42
071081	13	19	19,3	150	8,5	132	1C	5	428.38

UB06 3/8"

Cap cheie tubulara articulata 3/8", varianta scurta

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- hexagon interior conform DIN 475/2

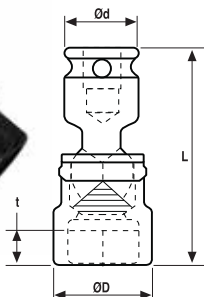


	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB06M9	9	15	22	60	4	80	152.48
UB06M10	10	16	22	60	5	80	152.48
UB06M11	11	17.5	22	60	5	80	152.48
UB06M12	12	19	22	60	6	90	155.58
UB06M13	13	19	22	60	6	90	155.58
UB06M14	14	21	22	60	7	100	159.27
UB06M15	15	22	22	60	7	100	159.27
UB06M16	16	24	22	60	8	110	161.19
UB06M17	17	25	22	60	9	110	163.03
UB06M18	18	26	22	60	9	120	163.03
UB06M19	19	27.5	22	60	9.5	120	164.95
UB06M20	20	28	22	60	10	130	164.95
UB06M21	21	30	22	60	11	130	181.62
UB06M22	22	32	22	60	11	140	198.44
UB0606	3/8"	15	22	60	4	80	152.48
UB0607	7/16"	17.5	22	60	5	80	155.58
UB0608	1/2"	19	22	60	6	90	155.58
UB0609	9/16"	20	22	60	7	100	159.27
UB0610	5/8"	24	22	60	8	110	161.19
UB0611	11/16"	25	22	60	9	110	163.03
UB0612	3/4"	27.5	22	60	9.5	120	164.95
UB0613	13/16"	28	22	60	11	130	181.62
UB0614	7/8"	32	22	60	13	140	198.44

UB06L 3/8"

Cap cheie tubulara articulata 3/8", varianta lunga

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- hexagon interior conform DIN 475/2



	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB06M9L	9	15	22	150	4	140	170.93
UB06M10L	10	16	22	150	5	140	170.93
UB06M11L	11	17.5	22	150	5	140	170.93
UB06M12L	12	19	22	150	6	150	174.17
UB06M13L	13	19	22	150	6	150	174.17
UB06M14L	14	21	22	150	7	160	177.93

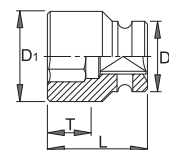
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB06M15L	15	22	22	150	7	160	177.93
UB06M16L	16	24	22	150	8	170	179.78
UB06M17L	17	25	22	150	9	170	181.62
UB06M18L	18	26	22	150	9	180	181.62
UB06M19L	19	27.5	22	150	9.5	180	183.54
UB06M20L	20	28	22	150	10	190	183.54
UB06M21L	21	30	22	150	11	190	200.29
UB06M22L	22	32	22	150	11	200	217.48
UB0606L	3/8"	15	22	150	4	140	170.93
UB0607L	7/16"	17.5	22	150	5	140	170.93
OB0608L	1/2"	19	22	150	6	150	170.93
UB0609L	9/16"	20	22	150	7	160	177.93
UB0610L	5/8"	24	22	150	8	170	179.78
UB0611L	11/16"	25	22	150	9	170	181.62
UB0612L	3/4"	27.5	22	150	9.5	180	183.54
UB0613L	13/16"	28	22	150	11	190	200.29
UB0614L	7/8"	32	22	150	13	200	217.48

710 SF

NOU

Capete chei tubulare de impact scurte 3/8" cu profil de protectie

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



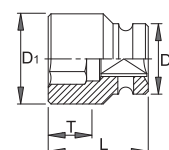
		D2	D1	L	T				
071101	10	19	16,0	32	8,0	42	TC	5	48.60
071102	11	19	17,5	32	9,0	43	TC	5	48.60
071103	13	22	20,0	32	9,0	57	TC	5	49.52
071104	15	22	22,0	32	11,0	62	TC	5	50.26
071105	16	22	24,0	32	11,0	57	TC	5	50.26
071106	17	22	25,0	32	11,0	67	TC	5	50.26
071107	18	22	26,0	32	11,0	74	TC	5	50.26
071108	19	22	28,0	32	11,0	81	TC	5	50.26

710 SFM

NOU

Capete chei tubulare de impact scurte 3/8" cu profil de protectie si magnet

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691



		D2	D1	L	T				
071110	10	19	16,0	32	4,5	46	TC	5	77.00
071112	13	22	20,0	32	6,0	66	TC	5	81.82
071114	16	22	24,0	32	7,5	81	TC	5	81.82
071115	17	22	25,0	32	7,5	80	TC	5	81.82

711 SF

NOU

Capete chei tubulare de impact scurte cu pereti subtiri si profil de protectie 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691

ASW



Barcode	⌀	D2	D1	L	T	⚙️	🔧	🔌	🔩
071175	8	18,5	12,3	32	5,0	32	1C	5	94.90
071177	10	18,5	14,8	32	6,0	32	1C	5	94.90
071179	12	18,5	17,3	32	8,0	24	1C	5	94.90
071180	13	21,5	18,5	32	10,0	31	1C	5	99.20
071183	16	21,5	22,3	32	10,0	52	1C	5	99.20

710 SFL

NOU

Capete chei tubulare de impact lungi cu pereti subtiri si profil de protectie 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691

ASW



Barcode	⌀	D2	D1	L	T	⚙️	🔧	🔌	🔩
071187	8	12,3	18,5	50	7,0	41	1C	5	112.06
071188	9	13,5	18,5	50	9,0	44	1C	5	112.06
071189	10	14,8	18,5	50	9,0	46	1C	5	112.06
071190	11	16,0	18,5	50	10,5	49	1C	5	112.06
071191	12	17,3	18,5	50	12,0	52	1C	5	112.06
071192	13	18,5	21,5	50	12,0	66	1C	5	116.42
071194	15	21,0	21,5	50	15,0	74	1C	5	116.42
071195	16	22,3	21,5	50	15,0	78	1C	5	116.42
071196	17	23,5	21,5	50	15,0	91	1C	5	116.42
071197	18	24,8	21,5	50	18,0	100	1C	5	116.42
071198	19	26,0	21,5	50	18,0	117	1C	5	118.89

710 FL

NOU

Capete chei tubulare de impact lungi 3/8" cu cuplare rapida pe surub

- cuplarea este posibila fara pornirea si oprirea sculei pentru fiecare piulita
- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691

ASW



Barcode	⌀	D2	D1	L	T	⚙️	🔧	🔌	🔩
071130	10	19	15,8	32	8,0	43	1C	5	68.80
071131	11	19	17,0	32	8,0	44	1C	5	68.80
071132	12	19	18,3	32	9,0	47	1C	5	68.80
071133	13	22	19,5	32	9,0	56	1C	5	69.66
071134	14	22	20,8	32	11,0	56	1C	5	69.66
071135	15	22	22,0	32	11,0	57	1C	5	70.52
071136	16	22	23,3	32	11,0	59	1C	5	74.53
071137	17	22	24,5	32	12,0	61	1C	5	75.34
071138	18	22	25,8	32	13,0	65	1C	5	76.14
071139	19	22	27,0	32	13,0	67	1C	5	77.00

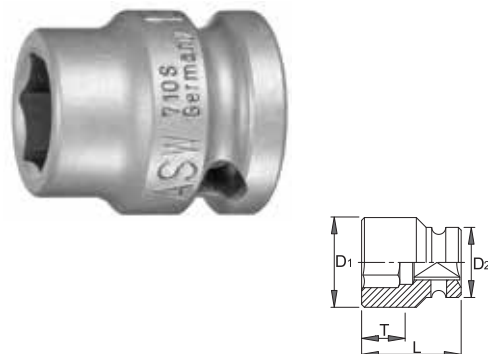
711

NOU

Capete chei tubulare de impact scurte cu pereti subtiri 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691

ASW



Barcode	⌀	D2	D1	L	T	⚙️	🔧	🔌	🔩
071150	8	18,5	12,3	32	5,0	31	1C	5	56.00
071151	9	18,5	13,5	32	6,0	32	1C	5	56.00
071152	10	18,5	14,8	32	6,0	32	1C	5	56.00
071153	11	18,5	16,0	32	7,0	33	1C	5	56.00
071154	12	18,5	17,3	32	8,0	36	1C	5	56.00
071155	13	21,5	18,5	32	10,0	43	1C	5	56.92
071156	14	21,5	19,8	32	10,0	48	1C	5	56.92
071157	15	21,5	21,0	32	10,0	49	1C	5	56.92
071158	16	21,5	22,3	32	10,0	51	1C	5	60.36
071159	17	21,5	23,5	32	11,0	57	1C	5	60.36
071160	18	21,5	24,8	32	12,0	71	1C	5	62.08
071161	19	21,5	26,0	32	12,0	71	1C	5	63.80

710 DS

NOU

Capete chei tubulare de impact 12 laturi 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: hexagon DIN / ISO 691 - dublu hexagon

ASW



Barcode	⌀	D2	D1	L	T	⚙️	🔧	🔌	🔩
071120	9	19	14,5	32	5,5	33	1C	5	47.85
071121	10	19	15,8	32	5,5	43	1C	5	47.85
071122	11	19	17,0	32	6,5	38	1C	5	47.85
071123	13	22	19,5	32	8,5	56	1C	5	48.60
071124	15	22	21,9	32	9,5	67	1C	5	48.60
071125	17	22	24,5	32	10,0	70	1C	5	49.52
071126	19	22	27,0	32	10,0	64	1C	5	49.52

711 L

NOU

Capete chei tubulare de impact lungi cu pereti subtiri 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691

ASW

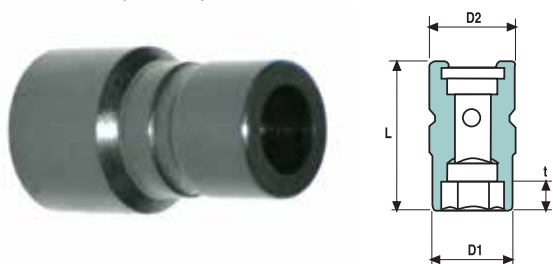


		D2	D1	L	T				
071162	8	18,5	12,3	50	7,0	46	1C	5	73.21
071164	10	18,5	14,8	50	9,0	47	1C	5	73.21
071165	11	18,5	16,0	50	10,5	56	1C	5	73.21
071166	12	18,5	17,3	50	12,0	53	1C	5	73.21
071167	13	21,5	18,5	50	12,0	68	1C	5	81.02
071168	14	21,5	19,8	50	14,0	71	1C	5	81.02
071169	15	21,5	21,0	50	15,0	109	1C	5	81.02
071170	16	21,5	22,3	50	15,0	81	1C	5	82.74
071171	17	21,5	23,5	50	15,0	116	1C	5	82.74
071172	18	21,5	24,8	50	18,0	92	1C	5	90.54
071173	19	21,5	26,0	50	18,0	126	1C	5	90.54

LOV06M 3/8"

Cap cheie tubulara de impact cu nivel de vibratii scazut "LOV" 3/8", standard

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- capete de impact "LOV" (LOSS OF VIBRATION)
- pentru utilizare cu masini electrice / pneumatice pulsatorii



OZAT

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	
LOV06M06	6	11	19	43	10	98.56
LOV06M07	7	13	19	43	10	98.56
LOV06M08	8	15	19	43	10	98.56
LOV06M09	9	15	19	43	10	98.56
LOV06M10	10	16	19	43	12	104.02
LOV06M11	11	18	19	43	12	104.02
LOV06M12	12	19	19	43	12	104.02
LOV06M13	13	19	22	43	12	109.33
LOV06M14	14	21	22	43	12	109.33
LOV06M15	15	22	22	43	12	109.33
LOV06M16	16	24	22	43	12	109.33
LOV06M17	17	25	22	43	13	120.10
LOV06M18	18	26	22	43	13	120.10
LOV0612M19	19	28	22	43	13	120.10
LOV06M20	20	28	22	43	13	120.10
LOV06M21	21	30	22	43	13	130.94
LOV0606	3/8"	15	19	43	10	98.56
LOV0607	7/16"	18	19	43	12	104.02
LOV0608	1/2"	19	19	43	12	104.02
LOV0609	9/16"	21	22	43	12	109.33
LOV0610	5/8"	24	22	43	12	109.33
LOV0611	11/16"	25	22	43	13	120.10
LOV0612M19inch	3/4"	28	22	43	13	120.10
LOV0613	13/16"	28	22	43	13	120.10

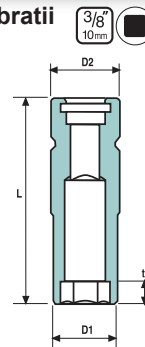
LOV06ML100 3/8"

Cap cheie tubulara de impact cu nivel de vibratii scazut "LOV" 3/8", 100 mm

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- capete de impact "LOV" (LOSS OF VIBRATION)
- pentru utilizare cu masini electrice / pneumatice pulsatorii

OZAT

2000 LTD.

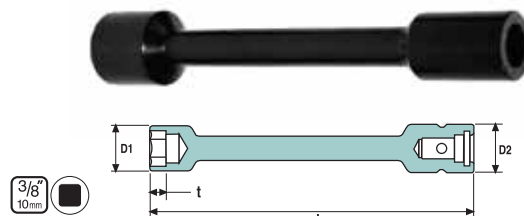


	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	
LOV06M06L100	6	11	19	100	10	222.71
LOV06M07L100	7	13	19	100	10	222.71
LOV06M08L100	8	15	19	100	10	222.71
LOV06M09L100	9	15	19	100	10	222.71
LOV06M10L100	10	16	19	100	12	222.71
LOV06M11L100	11	18	19	100	12	222.71
LOV06M12L100	12	19	19	100	12	222.71
LOV06M13L100	13	19	22	100	12	222.71
LOV06M14L100	14	21	22	100	12	222.71
LOV06M15L100	15	22	22	100	12	222.71
LOV06M16L100	16	24	22	100	12	222.71
LOV06M17L100	17	25	22	100	13	255.10
LOV06M18L100	18	26	22	100	13	255.10
LOV0612M19L100	19	28	22	100	13	255.10
LOV06M20L100	20	28	22	100	13	255.10
LOV06M21L100	21	30	22	100	13	295.52
LOV0606L100	3/8"	15	19	100	10	222.71
LOV0607L100	7/16"	18	19	100	12	222.71
LOV0608L100	1/2"	19	19	100	12	222.71
LOV0609L100	9/16"	21	22	100	12	222.71
LOV0610L100	5/8"	24	22	100	12	222.71
LOV0611L100	11/16"	25	22	100	13	255.10
LOV0612M19L100inch	3/4"	28	22	100	13	255.10
LOV0613L100	13/16"	28	22	100	13	255.10

LOV06ML150 3/8"

Cap cheie tubulara de impact cu nivel de vibratii scazut "LOV" 3/8", 150 mm

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- capete de impact "LOV" (LOSS OF VIBRATION)
- pentru utilizare cu masini electrice / pneumatice pulsatorii



OZAT

2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	
LOV06M06L150	6	11	19	150	10	246.91
LOV06M07L150	7	13	19	150	10	246.91
LOV06M08L150	8	15	19	150	10	246.91
LOV06M09L150	9	15	19	150	10	246.91
LOV06M10L150	10	16	19	150	12	246.91
LOV06M11L150	11	18	19	150	12	246.91
LOV06M12L150	12	19	19	150	12	246.91
LOV06M13L150	13	19	22	150	12	246.91
LOV06M14L150	14	21	22	150	12	246.91
LOV06M15L150	15	22	22	150	12	246.91

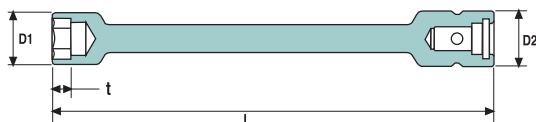
	Dimensiune	D1	D2	L	t min	
	MM/inch	mm	mm	mm	mm	
LOV06M16L150	16	24	22	150	12	246.91
LOV06M17L150	17	25	22	150	13	268.60
LOV06M18L150	18	26	22	150	13	268.60
LOV0612M19L150	19	28	22	150	13	268.60
LOV06M20L150	20	28	22	150	13	268.60
LOV06M21L150	21	30	22	150	13	317.21
LOV0606L150	3/8"	15	19	150	10	246.91
LOV0607L150	7/16"	18	19	150	12	246.91
LOV0608L150	1/2"	19	19	150	12	246.91
LOV0609L150	9/16"	21	22	150	12	246.91
LOV0610L150	5/8"	24	22	150	12	246.91
LOV0611L150	11/16"	25	22	150	13	268.60
LOV0612M19L150inch	3/4"	28	22	150	13	268.60
LOV0613L150	13/16"	28	22	150	13	268.60

LOV06ML200 3/8"

Cap cheie tubulara de impact cu nivel de vibratii scazut "LOV" 3/8", 200 mm



- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- capete de impact "LOV" (LOSS OF VIBRATION)
- pentru utilizare cu masini electrice / pneumatice pulsatorii



OZAT
2000 LTD.

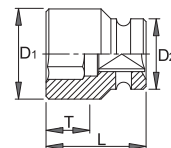
	Dimensiune	D1	D2	L	t min	
	MM/inch	mm	mm	mm	mm	
LOV06M06L200	6	11	19	200	10	260.48
LOV06M07L200	7	13	19	200	10	260.48
LOV06M08L200	8	15	19	200	10	260.48
LOV06M09L200	9	15	19	200	10	260.48
LOV06M10L200	10	16	19	200	12	260.48
LOV06M11L200	11	18	19	200	12	260.48
LOV06M12L200	12	19	19	200	12	287.48
LOV06M13L200	13	19	22	200	12	287.48
LOV06M14L200	14	21	22	200	12	287.48
LOV06M15L200	15	22	22	200	12	317.21
LOV06M16L200	16	24	22	200	12	317.21
LOV06M17L200	17	25	22	200	13	317.21
LOV06M18L200	18	26	22	200	13	317.21
LOV0612M19L200	19	28	22	200	13	317.21
LOV06M20L200	20	28	22	200	13	317.21
LOV06M21L200	21	30	22	200	13	346.80
LOV0606L200	3/8"	15	19	200	10	260.48
LOV0607L200	7/16"	18	19	200	12	260.48
LOV0608L200	1/2"	19	19	200	12	287.48
LOV0609L200	9/16"	21	22	200	12	287.48
LOV0610L200	5/8"	24	22	200	12	317.21
LOV0611L200	11/16"	25	22	200	13	317.21
LOV0612M19L200inch	3/4"	28	22	200	13	317.21
LOV0613L200	13/16"	28	22	200	13	317.21

710 E

NOU

Capete chei tubulare de impact cu profil TORX® interior 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: profil E pentru suruburi cu capTORX®



ASW

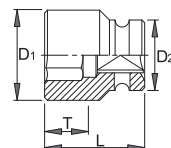
		D2	D1	L	T				
071140	E 5	19	9,0	32	4,0	38	TC	5	48.60
071141	E 6	19	10,2	32	4,0	40	TC	5	48.60
171008	E 7	19	10,2	32	5,0	42	TC	5	49.52
071142	E 8	19	10,5	32	5,0	42	TC	5	49.52
071143	E 10	19	12,5	32	6,5	44	TC	5	49.52
071144	E 12	19	14,9	32	8,0	46	TC	5	49.52
071145	E 14	19	17,2	32	9,0	44	TC	5	49.52

710 EM

NOU

Capete chei tubulare de impact cu profil TORX® interior si magnet 1/4"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: profil E pentru suruburi cu capTORX®



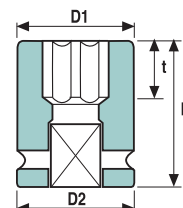
ASW

		D2	D1	L	T				
071146	E 8	19	10,5	32	5	45	TC	5	78.72
071147	E 10	19	12,5	32	6	47	TC	5	78.72
071148	E 12	19	14,9	32	8	49	TC	5	78.72
071149	E 14	19	17,2	32	8,5	47	TC	5	78.72

06E 3/8"

Cap cheie tubulara impact 3/8" cu profil TORX® interior

- patrat de antrenare 3/8" DIN 3121 - forma G 10
- profil E pentru TORX® interior



OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	TORX	mm	mm	mm	mm	gr	
06E05	E5	9	19	32	5	40	31.50
06E06	E6	10	19	32	5	40	31.50
06E07	E7	10	19	32	7	40	31.50
06E08	E8	10.5	19	32	8	40	31.50
06E10	E10	12.5	19	32	9	40	31.50
06E11	E11	14.5	19	32	9	45	31.50
06E12	E12	15	19	32	10	45	31.50
06E14	E14	17.5	19	32	12	45	31.50
06E16	E16	19	19	32	12	45	31.50

714

NOU

Capete chei tubulare de impact cu profil TORX® exterior 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: TX pentru suruburi cu cap TORX® interior



ASW

		D2	D1	L	T				
071401	TX 20	19		50	3,0	71	1C	5	85.09
071402	TX 25	19		50	3,0	71	1C	5	85.09
071403	TX 27	19		50	3,8	71	1C	5	85.09
071404	TX 30	19		50	3,8	41	1C	5	85.09
071405	TX 40	19		50	4,3	41	1C	5	85.09
171401	TX 45	19		50	5,0	65	1C	5	88.25
171406	TX 50	19		50	5,5	74	1C	5	88.25

715 E

NOU

Bit de impact cu profil hexagon 7/16"

- material: crom molibden
- deschidere: 7/16" hexagon DIN/ISO 2936



ASW

		D2	D1	L	T				
071551	HX 5			35	17	1C	5	52.61	
071552	HX 6			35	18	1C	5	52.61	
071553	HX 8			35	22	1C	5	52.61	
071554	HX 10			35	25	1C	5	52.61	
071555	HX 12			35	30	1C	5	64.72	
071556	HX 14			35	36	1C	5	64.72	
071557	HX 17			35	48	1C	5	68.80	

715

NOU

Capete chei tubulare de impact cu profil hexagon exterior 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: hexagon DIN/ISO 2936



ASW

		D2	D1	L	T				
071501	HX 5			35	17	1C	5	80.16	
071502	HX 6			35	18	1C	5	80.16	
071503	HX 8			35	22	1C	5	80.16	
071504	HX 10			35	25	1C	5	84.29	
071505	HX 12			35	30	1C	5	85.09	
071506	HX 14			35	36	1C	5	97.14	

712

NOU

Capete chei tubulare de impact cu profil Phillips 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Phillips DIN 5260, ISO 8764



ASW

		D2	D1	L	T				
071201	PH 1	22		55	45	1C	5	85.09	
071202	PH 2	22		55	45	1C	5	85.09	
071203	PH 3	22		55	46	1C	5	85.09	

715 H

NOU

Adaptor pentru biti interschimbabili 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: hexagon 11 mm



ASW

		D2	D1	L	T				
071550	11	22	22	32	70	1C	5	121.41	

716

NOU

Capete chei tubulare de impact cu profil XZN exterior 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: XZN DIN 2325



ASW

		D2	D1	L	T				
071603	M 6	19		50	7,0	69	1C	5	106.89
071604	M 8	19		50	9,0	69	1C	5	106.89
071605	M 10	19		50	9,0	53	1C	5	129.56
071606	M 12	19		50	11,0	75	1C	5	136.84

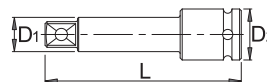
230.4/4

Prelungitor de impact 3/8"

- material: crom molibden
- forjată, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476



UNIOR

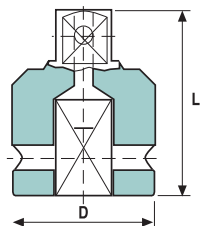


		L	D1	D2					
612075	3/8"	75	12.5	19	83	1E	10	56.23	
612076	3/8"	125	12.5	19	127	1E	10	62.44	

A06 3/8"

Adaptor de impact 3/8"-1/2"

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- patrat exterior 1/2"



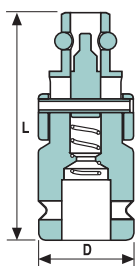
OZAT
2000 LTD.

Patrat	D		L		Greutate	
	interior	exterior	mm	mm	gr	
A0608	3/8"	1/2"	22	33	60	67.72

QCAD06 3/8"

Adaptor de impact cu schimbare rapida 3/8"

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- patrat exterior 3/8"



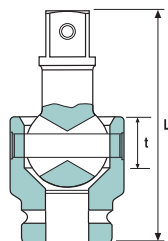
OZAT
2000 LTD.

Patrat	D		L		Greutate	
	interior	exterior	mm	mm	gr	
QCAD06	3/8"	3/8"	20	46	60	384.71

U0606 3/8"

Intermediar cardanic de impact 3/8"

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- patrat exterior 3/8"



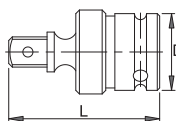
OZAT
2000 LTD.

Patrat	D		L		Greutate	
	interior	exterior	mm	mm	gr	
U0606	3/8"	3/8"	20,4	50	130	128.07

230.6/4

Intermediar cardanic de impact 3/8"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



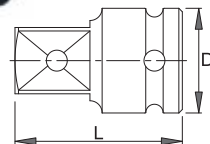
UNIOR

D	L					
612077	3/8"	23.9	51	98	1E	10
						122.91

230.7/4

Adaptor de impact 3/8"-1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR

D	L					
612078	3/8" - 1/2"	22	36	67	1E	10
						45.98

510

Prelungitor 3/8"

- acționare: patrat 3/8", DIN 3121 Forma G 10
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc



ASW

	E	A	L	D2				
005101	510 - 1	3/8"	3/8"	50	19	68	1C	1
005102	510 - 2	3/8"	3/8"	75	19	75	1C	1
005103	510 - 3	3/8"	3/8"	150	19	164	1C	1
005104	510 - 4	3/8"	3/8"	200	22	213	1C	1
005105	510 - 5	3/8"	3/8"	300	22	307	1C	1

510

Prelungitor cu bila 3/8"

- acționare: patrat 1/4", DIN 3121 Forma G 10
- deschidere: patrat, Forma A cu bila



ASW

	E	A	L	D2				
005111	510 - 1 - W	3/8"	3/8"	50	19	68	1C	1
005112	510 - 2 - W	3/8"	3/8"	75	19	75	1C	1
005113	510 - 3 - W	3/8"	3/8"	150	19	164	1C	1

710 SWH

Prelungitor cu eliberare rapida 3/8"

- acționare: patrat 3/8", DIN 3121 Forma G 10
- deschidere: patrat, Forma A cu bila



ASW

E	A	L	D2				
071950	710 SWH	3/8"	3/8"	46	20	72	1C
							1
							558.74

410

NOU

Adaptor patrat interior 3/8"- patrat exterior 1/4" si 3/8"

- actionare: patrat 3/8", DIN 3121 Forma G 10
- deschidere: patrat, DIN 3121 Forma A



ASW

Barcode	E	A	L	D2	Weight	Material	Quantity	Price
004101	410-1	3/8"	1/4"	32	19,0	29	1C	109.36
004102	410-2	3/8"	1/2"	36	22,0	61	1C	109.36

410 KG

NOU

Intermediar cardanic 3/8"

- actionare: patrat 1/4", DIN 3121 Forma G 6.3
- deschidere: patrat, DIN 3121 Forma E cu stift cu arc



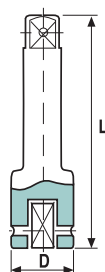
ASW

Barcode	E	A	L	Ø	D2	Weight	Material	Quantity	Price
004103	410 KG-2	3/8"	3/8"	60	25,0	22	126	1C	205.70

E060 3/8"

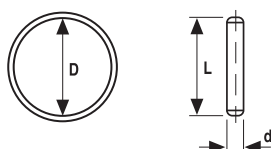
Prelungitor de impact 3/8"

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- patrat exterior 3/8"

3/8"
10mmOZAT
2000 LTD.

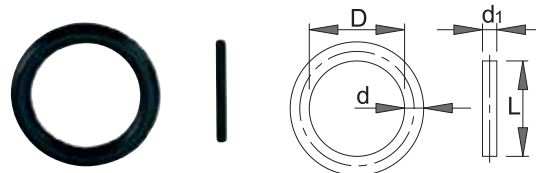
Barcode	Patrat		D	L	Greutate	Price
	interior	exterior	mm	mm	gr	
E0603	3/8"	3/8"	19	75	150	37.55
E0604	3/8"	3/8"	19	100	190	39.47
E0605	3/8"	3/8"	19	125	240	44.70
E0606	3/8"	3/8"	19	150	300	48.84

R06 3/8"

Inel cu stift de siguranta 3/8"OZAT
2000 LTD.

Barcode	Patrat	Tip	Cap tubular	d	L	D	Price
				mm	mm	mm	
P0619	3/8"	pin	6-19 mm	2,5	14	-	4.43
P0622	3/8"	pin	20-23 mm	2,5	16	-	4.43
R0619	3/8"	inel	6-19 mm	-	-	14	7.45
R0622	3/8"	inel	20-23 mm	-	-	15,5	7.45

230.8/4

Accesorii pentru capete chei tubulare de impact 3/8"

UNIOR

Barcode	Weight	D	d	L	d1	Weight	Material	Quantity	Price
612079	6 - 12	16	2.4	15	2.5	7	1E	10	4.25
612080	13 - 21	19	2.4	18	2.5	7	1E	10	4.25
612081	22 - 22	20	2.4	18	2.5	7	1E	10	4.25

710 GR

NOU

Inel retentie

ASW

Barcode	D2	mm	Weight	Material	Quantity	Price
071900	19	≤ SW12	1C			12.22
071901	22	> SW 12	1C			13.02

710 ST

NOU

Pin blocare

ASW

Barcode	D2	mm	Weight	Material	Quantity	Price
071910	19	≤ SW12	1C			4.13
071911	22	> SW 12	1C			4.82

700 DF2

NOU

Clema blocare

ASW

Barcode	D2	Weight	Material	Quantity	Price
199921	13	1C			30.87

Capetele tubulare de impact suporta un cuplu 100% mai mare decat o cheie standard cu clichet, de aceea cheile acestea sunt in mod deosebit potrivite pentru scule pneumatice care cer un cuplu ridicat



230/4MB1

Trusa capete chei tubulare de impact 3/8 in cutie metalica

- Dimensiunea cutiei : 197 x 105 x 38



UNIOR



612590	8 - 22 / 16	1125	1G	1	492.58
--------	-------------	------	----	---	--------

230/4 6p(8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 22), 230.4/4 (3/8" x 75), 230.8/4 (6 - 12, 13 - 21, 22 - 22)

SET-06-01 3/8"

Trusa capete tubulare de impact scurte 3/8" 8-19 mm/8 piese



- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10



OZAT

SET-06-01	8-19 mm / 8 piese	275.90
	8, 9, 10, 11, 13, 15, 17, 19	

SET-06-02 3/8"

Trusa capete tubulare de impact lungi 3/8" 8-19 mm/8 piese



- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10



OZAT

SET-06-02	8-19 mm / 8 piese	494.93
	8, 9, 10, 11, 13, 15, 17, 19	

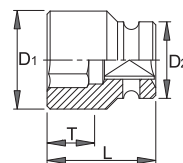
231/4 6p

Capete chei tubulare de impact 1/2"



- material: crom molidben
- forjata, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476
- in conformitate cu standardul ISO 2725-2(numai dimensiunile in mm)

UNIOR



		D1	D2	L	T				
603962	10	17.5	25	38	12	94	4B	5	26.59
603963	11	18.7	25	38	12	95	4B	5	26.59
603964	12	20	25	38	12	95	4B	5	26.59
603965	13	21.3	25	38	12	96	4B	5	26.59
603966	14	22.5	25	38	12	95	4B	5	27.40
603967	15	23.7	30	38	12	140	4B	5	30.35
603968	16	25	30	38	12	143	4B	5	30.89
603969	17	26.2	30	38	13	140	4B	5	30.89
609399	18	27.5	30	38	13	135	4B	5	34.87
603970	19	28.7	30	38	13	126	4B	5	34.87
603971	21	30	30	38	13	139	4B	5	39.94
603972	22	32	30	38	13	133	4B	5	39.94
603973	23	32	30	38	13	183	4B	5	41.24
603974	24	35	30	45	20	235	4B	5	43.04
603975	27	38.7	30	50	24	235	4B	5	53.34
609400	28	40	30	50	24	255	4B	5	58.41
603976	30	42	30	50	24	259	4B	5	60.48
605548	32	42	30	50	24	72	4B	5	65.43

720

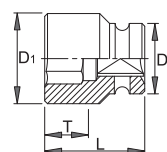
NOU

Capete chei tubulare de impact 1/2"



- material: crom molidben
- actionare: patrat 1/2"
- conform DIN 3121 - G 12.5
- deschidere: hexagon DIN / ISO 691

ASW



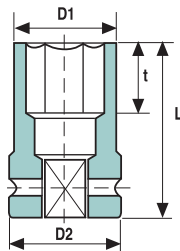
		D2	D1	L	T				
072000	8	25	14,5	38	6,0	85	1C	5	48.60
072001	9	25	16,0	38	8,0	85	1C	5	48.60
072002	10	25	17,0	38	8,0	87	1C	5	48.60
072003	11	25	18,5	38	9,0	85	1C	5	48.60
072004	12	25	19,5	38	9,0	85	1C	5	48.60
072005	13	25	21,0	38	10,0	90	1C	5	48.60
072006	14	25	22,0	38	10,0	89	1C	5	48.60
072007	15	30	23,5	38	10,0	131	1C	5	51.01
072008	16	30	25,0	38	11,0	138	1C	5	51.01
072009	17	30	26,0	38	12,0	134	1C	5	51.01
072010	17 R	30	33,0	38	14,0	152	1C	5	75.34
072011	18	30	27,0	38	13,0	135	1C	5	51.01
072012	19	30	28,0	38	13,0	130	1C	5	51.01
072013	19 R	30	33,0	38	18,0	159	1C	5	75.34
072014	20	30	30,0	38	13,0	124	1C	5	55.08
072015	21	30	31,0	38	13,0	118	1C	5	55.08
072016	22	30	32,5	38	13,0	134	1C	5	55.08
072017	24	30	35,0	45	14,0	178	1C	5	60.76

		D2	D1	L	T				
072018	27	30	39,0	50	16,0	220	IC	5	60.76
072019	30	30	42,0	50	17,0	236	IC	5	72.87
172016	32	30	44,0	50	28,0	216	IC	5	89.05
172012	36	30	48,0	50	28,0	280	IC	5	101.27
072020	3/8"	25	16,0	38	8,0	74	IC	5	48.60

08T 1/2"

Cap cheie tubulara impact cu pereti subtiri 1/2" 6 laturi, scurta

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691



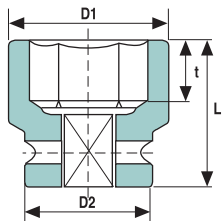
OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
08M13T	13	20.5	25	38	38	70	49.43
08M14T	14	21.5	25	38	38	72	49.43
08M15T	15	23.5	30	38	38	110	49.43
08M16T	16	24.5	30	38	38	110	54.66
08M17T	17	25	30	38	38	110	54.66
08M18T	18	25	30	38	38	110	54.66
0812M19T	19	27	30	38	38	110	54.66
08M20T	20	28	30	38	38	110	68.90
08M21T	21	29.5	30	38	38	119	70.52
08M22T	22	30	30	38	38	119	73.99
08M23T	23	31.5	30	38	38	140	75.76
08M24T	24	33	30	45	45	160	84.61
0809T	9/16"	21.5	24	38	38	72	49.43
0810T	5/8"	24.5	25	38	38	70	54.66
0811T	11/16"	24.5	25	38	38	70	54.66
0812M19Tinch	3/4"	27	30	38	38	110	54.66
0813T	13/16"	28	30	38	38	110	70.52
0814T	7/8"	30	30	38	38	120	75.76
0815T	15/16"	33	30	38	38	160	84.61

08K 1/2"

Cap cheie tubulara impact cu perete gros 1/2", 6 laturi

- patrat de antrenare 1/2" DIN 3121 - G 12,5



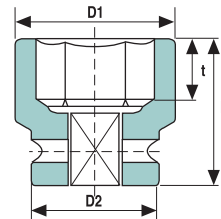
OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
08M17K	117	30	30	45	11	170	54.15
0812M19K	19	33	30	45	13	190	55.55
0812M19Kinch	3/4"	33	30	45	13	190	55.55

08 1/2"

Cap cheie tubulara impact 1/2" 6 laturi, scurta

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691



OZAT
2000 LTD.

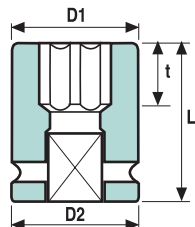
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
08M8	8	15	25	38	4	60	35.34
08M9	9	16	25	38	4	85	35.34
08M10	10	17	25	38	5	90	35.34
08M11	11	19	25	38	5	90	35.34
08M12	12	20	25	38	6	90	35.34
08M13	13	21	25	38	6	90	35.34
08M14	14	22	25	38	7	90	35.34
08M15	15	24	30	38	7	130	39.17
08M16	16	25	30	38	8	130	39.17
08M17	17	26	30	38	9	130	39.17
08M18	18	27.5	30	38	9	130	39.17
0812M19	19	27.5	30	38	9.5	130	39.17
08M20	20	30	30	38	10	130	46.84
08M21	21	30	30	38	11	130	46.84
08M22	22	32	30	38	11	140	49.94
08M23	23	32	30	38	13	140	58.94
08M24	24	35	30	45	13	170	58.94
08M25	25	35	30	45	13	170	58.94
08M26	26	38	30	50	13	200	63.00
0817M27	27	38	30	50	13	260	80.63
08M28	28	38	30	50	14	260	80.63
08M29	29	41	30	50	16.5	290	84.32
0819M30	30	41	30	50	16.5	290	84.32
08M31	31	44	30	50	16.5	290	84.32
08M32	32	44	30	50	17	300	84.32
08M33	33	45	30	50	17	300	85.28
08M34	34	49	35	46	19	300	98.63
0822M35	35	49	38	50	19	300	118.18
08M36	36	49	35	50	19	300	118.18
08M37	37	52	38	50	19	400	127.33
0824M38	38	52	38	50	22	400	133.01
0806	3/8"	16	22	38	4	85	35.34
0807	7/16"	18	25	38	6	90	35.34
0808	1/2"	20	25	38	6	90	35.34
0809	9/16"	22	25	38	7	90	35.34
0810	5/8"	25	25	38	8	80	39.17
0811	11/16"	25	25	38	9	80	39.17
0812M19inch	3/4"	27.5	30	38	9.5	130	39.17
0813	13/16"	30	30	38	11	130	46.84
0814	7/8"	32	30	38	13	140	49.94
0815	15/16"	35	30	38	13	160	58.94
0816	1"	35	30	38	13	200	63.00
0817M27inch	1 1/16"	38	30	50	13	260	80.63
0818	1 1/8"	38	30	40	16.5	220	84.32
0819M30inch	1 3/16"	41	30	50	16.5	290	84.32
0820	1 1/4"	44	35	40	17	240	84.32

	Dimensiune		D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	mm	gr	
0821	1 5/16"	45	35	43	19	260	98.63	
0822M35inch	1 3/8"	49	38	50	19	300	118.18	
0823	1 7/16"	49	38	50	19	300	127.33	
0824M38inch	1 1/2"	52	38	50	22	400	133.01	

08SD 1/2"

Cap cheie tubulara impact cu profil de protectie 1/2" 6 laturi, scurta

• patrat de antrenare 1/2" DIN 3121 - G 12,5



OZAT
2000 LTD.

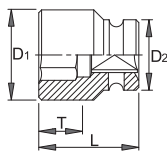
	Dimensiune		D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	mm	gr	
08M13SD	13	21	25	31	6	70	47.51	
08M14SD	14	22	25	31	7	70	47.51	
08M15SD	15	24	30	33	7	120	47.51	
08M16SD	16	25	30	33	8	120	67.93	
08M17SD	17	26	30	35	9	130	67.93	
08M18SD	18	28	30	35	9	130	67.93	
0812M19SD	19	28	30	35	9.5	130	67.93	
08M20SD	20	30	30	35	10	130	74.62	
08M21SD	21	30	30	35	11	130	74.62	
08M22SD	22	32	30	37	11	170	74.62	
0808SD	1/2"	20	22	31	6	70	47.51	
0809SD	9/16"	22	25	31	7	70	47.51	
0810SD	5/8"	25	25	33	8	90	47.51	
0811SD	11/16"	25	25	35	9	110	67.93	
0812M19SDinch	3/4"	28	30	35	9.5	130	67.93	
0813SD	13/16"	30	30	35	11	130	74.62	
0814SD	7/8"	32	30	39	13	17	81.31	

720 SF

NOU

Capete chei tubulare de impact cu profil de protectie 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



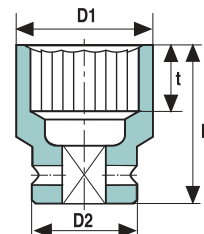
ASW

		D2	D1	L	T				
072111	10	25	17,5	38	10,0	78	1C	5	52.61
072113	13	25	21,0	38	10,0	87	1C	5	52.61
072114	15	30	23,7	38	11,0	120	1C	5	55.08
072115	16	30	25,0	38	11,0	120	1C	5	55.08
072116	17	30	26,0	38	12,0	126	1C	5	55.08
072117	18	30	27,5	38	13,0	121	1C	5	55.08
072118	19	30	28,7	38	13,0	125	1C	5	55.08
072119	21	30	30,0	38	13,0	120	1C	5	59.04
072120	22	30	32,0	38	13,0	131	1C	5	59.04

08SDH 1/2"

Cap cheie tubulara impact 1/2" 12 laturi, scurta

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- dublu hexagon interior conform DIN 475/2



OZAT
2000 LTD.

	Dimensiune		D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	mm	gr	
08M8DH	8	15	25	38	4	60	47.29	
08M9DH	9	16	25	38	4	85	47.29	
08M10DH	10	17	25	38	5	90	47.29	
08M11DH	11	19	25	38	5	90	47.29	
08M12DH	12	20	25	38	6	90	48.32	
08M13DH	13	21	25	38	6	90	48.32	
08M14DH	14	22	25	38	7	90	48.32	
08M15DH	15	24	30	38	7	130	60.27	
08M16DH	16	25	30	38	8	130	60.27	
08M17DH	17	26	30	38	9	130	61.38	
08M18DH	18	27.5	30	38	9	130	61.38	
0812M19DH	19	27.5	30	38	9.5	130	68.02	
08M20DH	20	30	30	38	10	130	68.02	
08M21DH	21	30	30	38	11	140	68.02	
08M22DH	22	32	30	38	11	140	68.02	
08M23DH	23	32	30	38	13	170	68.24	
08M24DH	24	35	30	45	13	170	73.62	
08M25DH	25	35	30	45	13	200	73.62	
08M26DH	26	38	30	50	13	260	78.64	
0817M27DH	27	38	30	50	13	260	100.62	
08M28DH	28	38	30	50	14	290	100.62	
08M29DH	29	41	30	50	16.5	290	105.05	
0819M30DH	30	41	30	50	16.5	290	105.05	
08M31DH	31	44	30	50	16.5	290	105.05	
08M32DH	32	44	30	50	17	300	105.05	
08M33DH	33	45	30	50	17	300	122.98	
08M34DH	34	49	35	46	19	300	147.25	
0822M35DH	35	49	38	50	19	300	147.25	
08M36DH	36	49	35	50	19	300	147.25	
08M37DH	37	52	38	47	19	400	158.53	
0824M38DH	38	52	38	50	22	400	165.76	
0811DH	11/16"	25	25	38	9	130	61.38	
0812M19DHinch	3/4"	27.5	30	38	9.5	130	68.02	
0813DH	13/16"	30	30	38	11	140	68.02	
0814DH	7/8"	32	30	38	13	160	68.02	
0815DH	15/16"	35	30	38	13	200	73.62	
0816DH	1"	35	30	38	13	260	78.64	
0817M27DHinch	1 1/16"	38	30	50	13	220	100.62	
0818DH	1 1/8"	38	30	40	16.5	290	105.05	
0819M30DHinch	1 3/16"	41	30	50	16.5	300	105.05	
0820DH	1 1/4"	44	35	40	17	300	105.05	
0821DH	1 5/16"	45	35	43	19	300	122.98	
0822M35DHinch	1 3/8"	49	38	50	19	300	147.25	
0823DH	1 7/16"	49	38	50	19	400	158.53	
0824M38DHinch	1 1/2"	52	38	50	22	400	165.76	

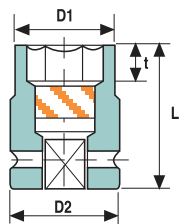
08MM 1/2"

NOU

Cap cheie tubulara de impact cu magnet 1/2" 6 laturi, scurta



- patrat de antrenare 1/2" DIN 3121 - forma G 12,5
- hexagon interior conform DIN 475/2
- cu magnet permanent puternic



OZAT
2000 LTD.

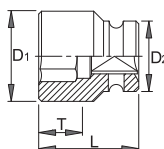
Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M10M	10	17	25	38	5	90
08M11M	11	19	25	38	5	80
08M12M	12	20	25	38	6	90
08M13M	13	21	25	38	6	90
08M14M	14	22.5	25	38	7	90
08M15M	15	23.7	30	38	7	130
08M16M	16	25	30	38	8	130
08M17M	17	26	30	38	9	130
08M18M	18	27.5	30	38	9	130
0812M19M	19	28.7	30	38	9.5	130
0806M	3/8"	16	25	38	4	80
0807M	7/16"	19	25	38	6	80
0808M	1/2"	20	25	38	6	90
0809M	9/16"	22	25	38	7	90
0810M	5/8"	25	25	38	8	90
0811M	11/16"	26	26	38	9	90
0812M19Minch	3/4"	28.7	30	38	9.5	130

720 M

NOU

Capete chei tubulare de impact 1/2" cu magnet

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



ASW

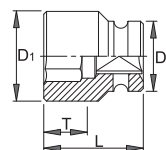
Dimensiune MM/inch	D2 mm	D1 mm	L mm	T mm				
072031	10	25	17,5	38	4,0	79	1C	5
072032	11	25	18,7	38	5,0	82	1C	5
072033	12	25	20,0	38	5,0	84	1C	5
072034	13	25	21,0	38	5,0	91	1C	5
072035	14	25	22,5	38	6,0	91	1C	5
072036	15	30	23,7	38	6,0	136	1C	5
072037	16	30	25,0	38	6,0	136	1C	5
072038	17	30	26,5	38	6,0	143	1C	5
072039	18	30	27,5	38	7,0	142	1C	5
072040	19	30	29,0	38	7,0	152	1C	5
072041	3/8"	25	17,4	38	4,0	85	1C	5
072042	1/2"	25	21,0	38	5,0	86	1C	5

720 DS

NOU

Capete chei tubulare de impact 12 laturi 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



ASW

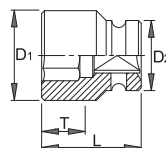
Dimensiune MM/inch	D2 mm	D1 mm	L mm	T mm				
072190	9	24	15,0	38	12,0	77	1C	5
072191	10	24	17,0	38	12,0	67	1C	5
072192	11	24	18,0	38	12,0	83	1C	5
072193	13	24	20,0	38	12,0	68	1C	5
072194	15	30	24,0	38	12,0	123	1C	5
072195	16	30	24,0	38	12,0	126	1C	5
072196	17	30	26,0	38	13,0	128	1C	5
072197	18	30	26,0	38	13,0	135	1C	5
072198	19	30	28,0	38	13,0	122	1C	5
072199	21	30	30,0	38	13,0	117	1C	5
072200	22	30	32,0	38	13,0	128	1C	5

721

NOU

Capete chei tubulare de impact scurte cu pereti subtiri 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



ASW

Dimensiune MM/inch	D2 mm	D1 mm	L mm	T mm				
072250	10	22	15,5	38	12,0	50	1C	5
072251	11	22	16,7	38	12,0	45	1C	5
072252	12	22	18,0	38	12,0	52	1C	5
072253	13	22	19,2	38	12,0	57	1C	5
072254	14	24	21,0	38	12,0	55	1C	5
072255	15	24	21,7	38	12,0	55	1C	5
072256	16	24	23,0	38	12,0	65	1C	5
072257	17	24	24,0	38	13,0	72	1C	5
072258	18	25	25,0	38	13,0	83	1C	5
072259	19	26	26,0	38	13,0	87	1C	5
072260	21	28	29,5	38	13,0	101	1C	5
072261	22	29,5	30,9	38	13,0	123	1C	5

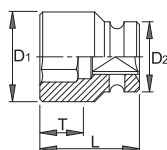


720 VK

NOU

Capete chei tubulare de impact 4 laturi 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: patrat



ASVP

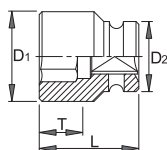
		D2	D1	L	T				
072225	10	25,0	21,5	40	10,0	87	1C	5	125.02
072226	12	25,0	24,0	40	12,0	98	1C	5	125.02
072227	13	30,0	26,0	40	12,0	150	1C	5	125.02
172007	14	30,0	27,5	40	20,0	150	1C	5	138.74
072228	17	30,0	32,0	40	20,0	157	1C	5	162.89
072229	19	30,0	36,0	45	20,0	350	1C	5	162.89
072230	22	30,0	42,0	45	20,0	410	1C	5	191.24
072231	24	30,0	44,0	50	22,0	429	1C	5	210.29

721 SF

NOU

Capete chei tubulare de impact cu pereti subtiri si profil de protectie 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



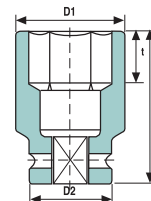
ASVP

		D2	D1	L	T				
072275	10	22	15,5	38	12,0	50	1C	5	62.08
072276	11	22	16,7	38	12,0	48	1C	5	62.08
072278	13	22	19,2	38	12,0	52	1C	5	62.08
072279	14	24	21,0	38	12,0	55	1C	5	64.61
072280	15	24	21,7	38	12,0	57	1C	5	64.61
072281	16	24	23,0	38	12,0	75	1C	5	64.61
072282	17	24	24,0	38	13,0	66	1C	5	64.61
072283	18	25	25,0	38	13,0	71	1C	5	64.61
072284	19	26	26,0	38	13,0	79	1C	5	64.61
072285	21	28	29,5	38	13,0	89	1C	5	70.75
072286	22	29,5	30,9	38	13,0	102	1C	5	70.75

08L 1/2"

Cap cheie tubulara impact 1/2" 6 laturi, lunga

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691

OZAT
2000 LTD.

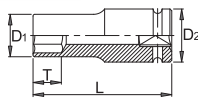
	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M8L	8	15	25	78	4	160	64.16
08M9L	9	16	25	78	4	160	64.16
08M10L	10	17	25	78	5	160	64.16
08M11L	11	19	25	78	5	160	64.16
08M12L	12	20	25	78	6	170	64.16
08M13L	13	21	25	78	6	170	67.76
08M14L	14	22	25	78	7	170	67.76
08M15L	15	24	30	78	7	240	71.36
08M16L	16	25	30	78	8	250	71.36
08M17L	17	26	30	78	9	250	71.36
08M18L	18	27.5	30	78	9	260	71.36
0812M19L	19	28	30	78	9.5	250	71.36
08M20L	20	30	30	78	10	280	76.88
08M21L	21	30	30	78	11	250	83.49
08M22L	22	32	30	78	11	280	83.49
08M23L	23	32	30	78	13	280	86.16
08M24L	24	35	30	78	13	300	90.68
08M25L	25	35	30	78	13	300	102.31
08M26L	26	38	30	78	13	380	102.31
0817M27L	27	38	30	78	13	430	102.31
08M28L	28	38	30	78	14	430	112.35
08M29L	29	41	30	78	16.5	430	134.26
0819M30L	30	41	30	78	16.5	430	134.26
08M31L	31	44	30	78	16.5	500	142.29
08M32L	32	44	30	78	17	500	142.29
08M33L	33	45	30	78	17	550	149.24
08M34L	34	49	35	78	19	600	149.24
0822M35L	35	49	38	78	19	600	166.89
08M36L	36	49	35	78	19	600	166.89
08M37L	37	52	38	78	19	790	183.62
0824M38L	38	52	38	78	22	790	183.62
0806L	3/8"	16	22	78	4	140	64.16
0807L	7/16"	18	22	78	6	140	64.16
0808L	1/2"	20	22	78	6	140	67.76
0809L	9/16"	22	25	78	7	200	67.76
0810L	5/8"	25	25	78	8	200	71.36
0811L	11/16"	25	25	78	9	190	71.36
0812M19Linch	3/4"	28	30	78	9.5	250	71.36
0813L	13/16"	30	30	78	11	280	76.88
0814L	7/8"	32	30	78	13	280	83.49
0815L	15/16"	35	30	78	13	300	90.68
0816L	1"	35	30	78	13	380	102.31
0817M27Linch	1 1/16"	38	30	78	13	430	102.31
0818L	1 1/8"	38	30	78	16.5	480	112.35
0819M30Linch	1 3/16"	41	30	78	16.5	430	134.26
0820L	1 1/4"	44	35	78	17	500	142.29
0821L	1 5/16"	45	35	78	19	550	149.24
0822M35Linch	1 3/8"	49	38	78	19	600	166.89
0823L	1 7/16"	49	38	78	19	600	183.62
0824M38Linch	1 1/2"	52	38	78	22	790	183.62



231/4L6p

Capete chei tubulare de impact lungi 1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476
- în conformitate cu standardul ISO 2725-2 (numai dimensiunile în mm)



UNIOR

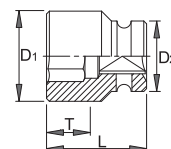
		D1	D2	L	T				
607918	10	17.5	25	78	14	144	4B	5	44.40
607919	11	18.7	25	78	14	166	4B	5	44.40
607920	12	20	25	78	14	160	4B	5	44.40
607921	13	21.3	25	78	14	168	4B	5	44.40
607922	14	22.5	25	78	17	174	4B	5	44.40
607923	15	23.7	30	78	17	226	4B	5	53.07
607924	16	25	30	78	17	259	4B	5	53.07
607925	17	26.2	30	78	17	244	4B	5	53.07
609401	18	27.5	30	78	17	257	4B	5	53.07
607926	19	28.7	30	78	19	265	4B	5	53.07
607927	21	30	30	78	24	280	4B	5	53.07
607928	22	32	30	78	24	292	4B	5	55.35
607929	23	32	30	78	24	275	4B	5	56.33
607930	24	35	30	78	24	337	4B	5	64.62
607931	27	38.7	30	78	24	395	4B	5	71.43
609402	28	40	30	78	24	395	4B	5	75.73
607932	30	42	30	78	24	432	4B	5	74.42
607933	32	44	30	78	24	421	4B	5	78.51

720 L

NOU

Capete chei tubulare lungi de impact 1/2"

- material: crom molibden
- acționare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



ASW

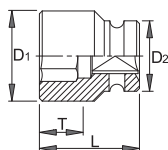
		D2	D1	L	T				
072060	8	25	15,0	78	9,0	137	1C	5	72.12
072061	10	25	17,5	78	12,0	140	1C	5	72.12
072062	13	25	21,0	78	12,0	160	1C	5	72.12
072063	14	25	22,5	78	12,0	167	1C	5	72.12
172028	15	30	23,5	75	12,0	226	1C	5	74.53
072064	16	30	25,0	78	12,0	239	1C	5	74.53
072065	17	30	26,0	78	13,0	236	1C	5	74.53
072066	18	30	27,5	78	13,0	252	1C	5	74.53
072067	19	30	28,7	78	13,0	251	1C	5	74.53
072068	21	30	31,0	78	13,0	273	1C	5	77.00
072069	22	30	32,0	78	13,0	289	1C	5	77.00
072070	24	30	35,0	78	20,0	325	1C	5	78.61
072071	27	30	38,5	78	24,0	366	1C	5	80.16
172032	30	30	42,5	78	22,0	410	1C	5	85.89
172033	32	30	44,0	78	32,0	402	1C	5	104.48
172072	36	30	48,0	78	36,0	470	1C	5	117.45

720 ZL

NOU

Capete chei tubulare semilungi de impact 1/2"

- material: crom molibden
- acționare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



ASW

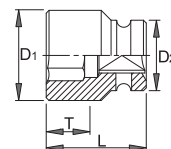
		D2	D1	L	T				
072050	10	25	17,0	57	10,0	99	1C	5	124.98
072051	11	25	18,2	57	11,0	110	1C	5	124.98
072052	12	25	19,5	57	12,0	110	1C	5	124.98
072053	13	25	20,7	57	13,0	135	1C	5	124.98
072054	14	25	22,0	57	14,0	135	1C	5	124.98
072055	15	30	23,2	57	15,0	174	1C	5	128.37
072056	16	30	24,5	57	16,0	186	1C	5	128.37
072057	17	30	25,7	57	17,0	199	1C	5	128.37
072058	18	30	27,0	57	18,0	201	1C	5	128.37
072059	19	30	28,2	57	19,0	171	1C	5	128.37

720 SFL

NOU

Capete chei tubulare lungi de impact cu profil de protecție 1/2"

- material: crom molibden
- acționare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



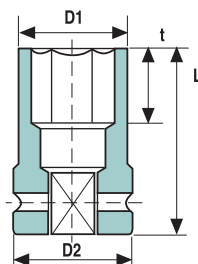
ASW

		D2	D1	L	T				
072121	10	25	17,5	83	10,0	136	1C	5	104.48
072123	12	25	20,0	83	13,0	155	1C	5	104.48
072124	13	25	21,0	83	14,0	160	1C	5	104.48
072125	14	25	22,3	83	15,0	172	1C	5	106.15
072126	15	30	23,6	83	16,0	230	1C	5	106.15
072127	16	30	25,0	83	17,0	235	1C	5	106.15
072128	17	30	26,0	83	17,0	250	1C	5	106.15
072129	18	30	27,5	83	17,0	263	1C	5	109.36
072149	19	30	28,7	83	19,0	255	1C	5	109.36

08LT 1/2"

Cap cheie tubulara impact cu pereti subtiri 1/2" 6 laturi, lunga

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691



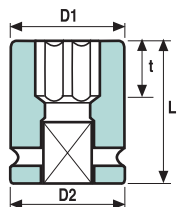
OZAT
2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M13LT	13	20.5	25	78	6	240	104.23
08M14LT	14	21.5	25	78	7	240	104.23
08M15LT	15	23.5	30	78	7	240	104.23
08M16LT	16	24.5	30	78	8	240	104.23
08M17LT	17	25	30	78	9	240	104.23
08M18LT	18	25	30	78	9	230	107.74
0812M19LT	19	27	30	78	9.5	230	107.74
08M20LT	20	28	30	78	10	230	118.20
08M21LT	21	29.5	30	78	11	230	128.24
08M22LT	22	30	30	78	11	230	132.34
08M23LT	23	32	30	78	13	230	139.45
08M24LT	24	33	30	78	13	230	139.45
0809LT	9/16"	21.5	25	78	7	240	104.23
0810LT	5/8"	24.5	25	78	8	240	104.23
0811LT	11/16"	24.5	25	78	9	230	107.74
0812M19LTinch	3/4"	27	30	78	9.5	230	107.74
0813LT	13/16"	28	30	78	11	230	118.20
0814LT	7/8"	30	32	78	13	230	128.24
0815LT	15/16"	33	30	78	13	230	139.45

08SDL 1/2"

Cap cheie tubulara impact cu profil de protectie 1/2" 6 laturi, lunga

- patrat de antrenare 1/2" DIN 3121 - G 12,5



OZAT
2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M13SDL	13	21	25	78	6	230	89.59
08M14SDL	14	22	25	78	7	230	89.59
08M15SDL	15	24	30	78	7	320	89.59
08M16SDL	16	25	30	78	8	320	95.03
08M17SDL	17	26	30	78	9	320	95.03
08M18SDL	18	28	30	78	9	320	95.03
0812M19SDL	19	28	30	78	9.5	320	95.03
08M20SDL	20	30	30	78	10	320	95.03
08M21SDL	21	30	30	78	11	320	104.31
08M22SDL	22	32	30	78	11	330	104.31

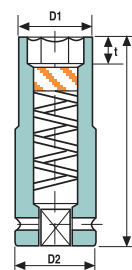
	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
0808SDL	1/2"	20	22	78	6	230	89.59
0809SDL	9/16"	22	25	78	7	230	89.59
0810SDL	5/8"	25	25	78	8	230	89.59
0811SDL	11/16"	25	25	78	9	230	95.03
0812M19SDLinch	3/4"	28	30	78	9.5	320	95.03
0813SDL	13/16"	30	30	78	11	320	104.31
0814SDL	7/8"	32	30	78	13	330	113.85

08MLM 1/2"

NOU

Cap cheie tubulara de impact cu magnet 1/2" 6 laturi, lunga

- patrat de antrenare 1/2" DIN 3121 - forma G 12,5
- hexagon interior conform DIN 475/2
- cu magnet permanent puternic



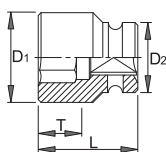
OZAT
2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M10LM	10	17	25	78	5	160	209.67
08M11LM	11	19	25	78	5	160	209.67
08M12LM	12	20	25	78	6	160	209.67
08M13LM	13	21	25	78	6	160	221.29
08M14LM	14	22.5	25	78	7	160	221.29
08M15LM	15	23.7	25	78	7	240	232.89
08M16LM	16	25	30	78	8	200	232.89
08M17LM	17	26	30	38	9	240	232.89
08M18LM	18	27.5	30	78	9	250	232.89
0812M19LM	19	28.7	30	78	9.5	250	232.89
0806LM	3/8"	16	25	78	4	140	209.67
0607LM	7/16"	19	25	78	6	140	209.67
0808LM	1/2"	20	25	78	6	140	221.29
0809LM	9/16"	22	25	78	7	160	221.29
0811LM	11/16"	26	26	78	9	190	232.89
0812M19LMinch	3/4"	28.7	30	78	9.5	250	232.89



NOU

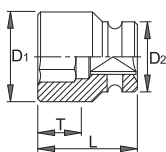
- 



		D2	D1	L	T				
072150	10	25	17,0	38	8,0	89	1C	5	82.74
072153	13	25	20,8	38	9,0	87	1C	5	82.74
072155	15	30	23,5	38	11,0	130	1C	5	85.38
072156	16	30	24,5	38	11,0	130	1C	5	85.38
072157	17	30	25,7	38	12,0	131	1C	5	85.38
072158	18	30	27,0	38	13,0	141	1C	5	88.76
072159	19	30	28,2	38	13,0	124	1C	5	90.54
072161	21	30	30,7	38	14,0	130	1C	5	104.25
072162	22	30	32,0	38	15,0	130	1C	5	108.61
072163	24	30	34,5	38	15,0	135	1C	5	111.20
072164	27	30	38,2	38	16,0	169	1C	5	115.50

NOU

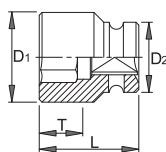
-



		D2	D1	L	T				
072287	10	22	15,5	78	14,0	140	1C	5	109.48
072289	12	22	18,0	78	14,0	161	1C	5	109.48
072290	13	24	19,2	78	14,0	107	1C	5	109.48
072291	14	24	21,0	78	17,0	122	1C	5	109.48
072292	15	24	21,7	78	17,0	138	1C	5	113.78
072293	16	24	23,0	78	17,0	140	1C	5	113.78
072294	17	24	24,0	78	17,0	143	1C	5	113.78
072295	18	25	25,0	78	17,0	174	1C	5	126.63

NOU

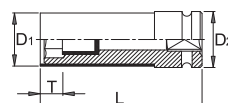
- 



		D2	D1	L	T				
072262	10	22	15,5	78	14,0	99	1C	5	93.93
072265	13	24	19,2	78	14,0	125	1C	5	93.93
072266	14	24	21,0	78	17,0	130	1C	5	93.93
072268	16	24	23,0	78	17,0	152	1C	5	98.29
072269	17	24	24,0	78	17,0	144	1C	5	101.67

		D2	D1	L	T				
072270	18	25	25,0	78	17,0	195	1C	5	101.67
072271	19	26	26,0	78	19,0	217	1C	5	101.67
072272	21	28	28,0	78	24,0	242	1C	5	102.53
072273	22	29,5	29,5	78	24,0	284	1C	5	106.03

- 



		D1	D2	L	T				
619015	17	27	25	130	24	305	4B	5	136.70
619016	19	29	30	130	24	360	4B	5	144.05
619017	21	31	30	130	24	405	4B	5	152.82

Protecție de plastic pentru 231P



					
616767	17	12	1E	5	4.69
616768	19	13	1E	5	4.69
616769	21	13	1E	5	4.69

- 



					
619965	17 - 21 / 3	920	1G	1	318.83

 231/4P (17, 19, 21), **981PBM1** (197 x 167 x 47)

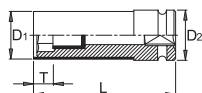
231/4P

Capete de impact 1/2" pentru roti din aliaj

- material: crom molibden
- forjata, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476
- cu protectie din plastic



UNIOR



		D1	D2	L	T				
616763	17	27	30	85	14	225	4B	5	85.81
616764	19	29	30	85	15	237	4B	5	85.81
616765	21	31	30	85	17	262	4B	5	87.06

720 RS 3

NOU

Trusa capete chei tubulare 1/2" de impact pentru jante de aliaj in cutie de plastic



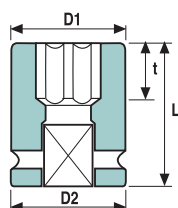
ASW

072810	17 - 21 / 3	920	1G	1	334.45				
	(17, 19, 21),								

08AP 1/2"

Cap cheie tubulara impact cu profil protectie de aluminiu 1/2" 6 laturi, scurta

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691
- cu protectie pentru genti de aluminiu



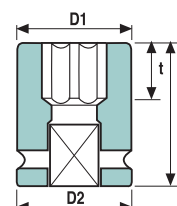
OZAT

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M17AP	17	26	30	50	25	110	112.60
0812M19AP	19	28	30	50	25	110	112.60
08014AP	20	33	30	50	25	130	143.13
08M21AP	21	30	30	50	25	110	134.26
0812M19APinch	3/4"	28	30	50	25	110	112.60
08013AP	13/16"	30	30	50	25	110	134.26
08014APinch	7/8"	33	30	50	25	130	143.21

08LAP 1/2"

Cap cheie tubulara impact cu profil protectie de aluminiu 1/2" 6 laturi, lunga

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691
- cu protectie pentru genti de aluminiu



1/2"
125mm

OZAT
2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08M17LAP	17	26	30	85	25	200	134.43
0812M19LAP	19	28	30	85	25	210	159.94
08M21LAP	21	30	30	85	25	220	175.42
0812M19LAPinch	3/4"	28	30	85	25	210	134.43
0813LAP	13/16"	30	30	85	25	220	159.94
0814LAP	7/8"	33	30	85	25	250	175.42

08Q 1/2"

Cap cheie tubulara de torsiune 1/2" 6 laturi

- ideal atunci cand strangerea piulitelor la roti trebuie realizata la un cuplu prestabilit
- absoarbe cu ajutorul torsiunii toata puterea suplimentara generata de cheia de impact
- realizata din otel de calitate superioara



OZAT
2000 LTD.

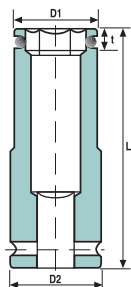
	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Torsiune Nm	Greutate gr	
08M17Q075	17 mm	26	30	205	24	75	290	289.10
08M17Q095	17 mm	26	30	205	24	95	300	289.10
08M17Q110	17 mm	26	30	205	24	110	320	289.10
08M19Q075	19 mm	28	30	205	24	75	290	292.53
08M19Q090	19 mm	28	30	205	24	90	300	292.53
08M19Q110	19 mm	28	30	205	24	110	330	292.53
08M19Q135	19 mm	28	30	205	24	135	360	292.53
08M21Q080	21 mm	30	30	205	24	80	290	320.47
08M21Q110	21 mm	30	30	205	24	110	330	320.47



08BB 1/2"

Cap cheie tubulara de impact cu inel de retinere 1/2", varianta scurta

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691
- cu inel de retinere pentru suruburi



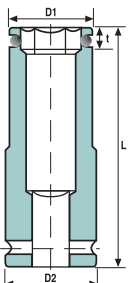
OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	
	MM/inch	mm	mm	mm	mm	
08M8BB	8	15	25	38	4	56.63
08M9BB	9	16	25	38	4	56.63
08M10BB	10	17	25	38	5	56.63
08M11BB	11	19	25	38	5	56.63
08M12BB	12	20	25	38	6	56.63
08M13BB	13	21	25	38	6	56.63
08M14BB	14	22	25	38	7	56.63
08M15BB	15	24	30	38	7	60.31
08M16BB	16	25	30	38	8	60.31
08M17BB	17	26	30	38	9	60.31
08M18BB	18	28	30	38	9	60.31
0812M19BB	19	28	30	38	10	60.31
08M20BB	20	30	30	38	10	91.60
08M21BB	21	30	30	38	11	91.60
08M22BB	22	32	30	38	11	91.60
08M23BB	23	32	30	38	13	94.36
08M24BB	24	35	30	45	13	94.36
0806BB	3/8"	16	22	38	4	56.63
0807BB	7/16"	18	22	38	6	56.63
0808BB	1/2"	20	22	38	6	56.63
0809BB	9/16"	22	25	38	7	56.63
0810BB	5/8"	25	25	38	8	60.31
0811BB	11/16"	25	25	38	9	60.31
0812M19BBinch	3/4"	28	30	38	10	60.31
0813BB	13/16"	30	30	38	11	94.36
0814BB	7/8"	32	30	38	13	94.36
0815BB	15/16"	35	30	38	13	94.36

08LBB 1/2"

Cap cheie tubulara de impact cu inel de retinere 1/2", varianta lunga

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691
- cu inel de retinere pentru suruburi



OZAT
2000 LTD.

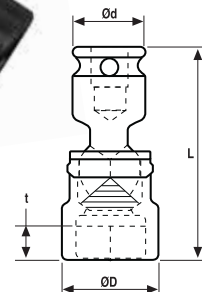
	Dimensiune	D1	D2	L	t min	
	MM/inch	mm	mm	mm	mm	
08M8LBB	8	15	25	78	4	115.27
08M9LBB	9	16	25	78	4	115.27
08M10LBB	10	17	25	78	5	115.27
08M11LBB	11	19	25	78	5	115.27
08M12LBB	12	20	25	78	6	115.27
08M13LBB	13	21	25	78	6	118.87

	Dimensiune	D1	D2	L	t min	
	MM/inch	mm	mm	mm	mm	
8M14LBB	14	22	25	78	7	118.87
8M15LBB	15	24	30	78	7	122.22
8M16LBB	16	25	30	78	8	122.22
8M17LBB	17	26	30	78	9	122.22
8M18LBB	18	28	30	78	9	122.22
12M19LBB	19	28	30	78	10	122.22
8M20LBB	20	30	30	78	10	138.36
8M21LBB	21	30	30	78	11	150.16
8M22LBB	22	32	30	78	11	155.01
8M23LBB	23	32	30	78	13	155.01
8M24LBB	24	35	30	78	13	163.21
0806LBB	3/8"	16	22	78	4	115.27
0807LBB	7/16"	18	22	78	6	115.27
0808LBB	1/2"	20	22	78	6	118.87
0809LBB	9/16"	22	25	78	7	118.87
0810LBB	5/8"	25	25	78	8	122.22
0811LBB	11/16"	25	25	78	9	122.22
12M19LBB	3/4"	28	30	78	10	122.22
0813LBB	13/16"	30	30	78	11	150.16
0814LBB	7/8"	32	30	78	13	155.01
0815LBB	15/16"	35	30	78	13	163.21

UB08 1/2"

Cap cheie tubulara de impact articulata 1/2" 6 laturi varianta scurta

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691



OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB08M13	13	21	30	70	6	150	213.48
UB08M14	14	22	30	70	7	150	213.48
UB08M15	15	24	30	70	7	160	213.48
UB08M16	16	25	30	70	8	160	217.25
UB08M17	17	26	30	70	9	170	230.21
UB08M18	18	27.5	30	70	9	180	230.21
UB08M19	19	27.5	30	70	9.5	180	230.21
UB08M20	20	30	30	70	10	180	232.14
UB08M21	21	30	30	70	11	180	232.14
UB08M22	22	32	30	70	11	200	237.74
UB08M23	23	32	30	70	13	200	243.34
UB08M24	24	35	30	70	13	210	258.24
UB0809	9/16"	22	30	70	7	160	213.48
UB0810	5/8"	25	30	70	8	160	217.25
UB0811	11/16"	25	30	70	9	170	230.21
UB0812	3/4"	27.5	30	70	9.5	180	230.21
UB0813	13/16"	30	30	70	11	180	232.14
UB0814	7/8"	32	30	70	13	200	240.58
UB0815	15/16"	35	30	70	13	210	258.24

720 G

NOU

Capete chei tubulare articulate de impact 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN / ISO 691



ASW

Barcode	⊖	D2	D1	L	T	⚖	🔧	🔧	🔧
072080	13	25	20,5	68	6,0	210	1C	5	371.75
072086	15	30	23,0	70	7,0	210	1C	5	371.75
072088	15	25	22,0	150	9,0	200	1C	5	574.29
072089	16	30	24,5	70	8,0	206	1C	5	384.25
072090	16	25	24,0	100	8,0	220	1C	5	453.51
072091	16	25	23,0	150	9,5	200	1C	5	574.29
072092	17	30	25,7	70	8,0	220	1C	5	388.39
072094	17	25	25,0	150	9,5	200	1C	5	527.98
072095	18	30	27,0	65	9,0	220	1C	5	392.57
072096	18	30	27,5	100	8,5	230	1C	5	494.88
072097	18	25	26,0	150	11,0	210	1C	5	560.17
072098	19	30	28,0	65	14,0	225	1C	5	412.25
072100	19	25	28,0	150	11,5	215	1C	5	618.01

UB08L 1/2"

Cap cheie tubulara de impact articulata 1/2"
6 laturi varianta lunga

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- hexagon interior conform Hexagon DIN/ISO 691



1/2" 125mm OZAT 2000 LTD.

Barcode	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	🔧
UB08M13L	13	21	30	150	6	230	232.97
UB08M14L	14	22	30	150	7	230	232.97
UB08M15L	15	24	30	150	7	250	232.97
UB08M16L	16	25	30	150	8	250	236.74
UB08M17L	17	26	30	150	9	300	249.79
UB08M18L	18	27.5	30	150	9	300	249.79
UB08M19L	19	27.5	30	150	9.5	300	249.79
UB08M20L	20	30	30	150	10	300	251.71
UB08M21L	21	30	30	150	11	300	251.71
UB08M22L	22	32	30	150	11	350	257.23
UB08M23L	23	32	30	150	13	350	262.84
UB08M24L	24	35	30	150	13	370	277.73
UB0809L	9/16"	22	30	150	7	230	232.97
UB0810L	5/8"	25	30	150	8	250	236.74
UB0811L	11/16"	25	30	150	9	300	249.79
UB0812L	3/4"	27.5	30	150	9.5	300	249.79
UB0813L	13/16"	30	30	150	11	300	251.71
UB0814L	7/8"	32	30	150	13	350	262.84
UB0815L	15/16"	35	30	150	13	370	277.73

720 E

NOU

Capete chei tubulare de impact cu profil TORX®
interior 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: profil E pentru suruburi cu capTORX®



ASW

Barcode	⊖	D2	D1	L	T	⚖	🔧	🔧	🔧
072130	E 10	25	15,0	38	7,0	85	1C	5	52.61
072131	E 12	25	16,0	38	8,0	87	1C	5	52.61
072132	E 14	25	18,5	38	9,0	91	1C	5	52.61
072133	E 16	25	20,0	38	10,0	91	1C	5	55.08
072134	E 18	25	22,0	38	11,0	92	1C	5	55.08
072135	E 20	30	25,0	38	12,5	140	1C	5	59.04
072136	E 24	30	30,0	45	14,0	165	1C	5	59.04

720 EM

NOU

Capete chei tubulare de impact cu profil TORX®
interior si magnet 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: profil E pentru suruburi cu capTORX®



ASW

Barcode	⊖	D2	D1	L	T	⚖	🔧	🔧	🔧
072137	E 10	25	15,0	38	7,0	87	1C	5	90.54
072138	E 12	25	16,0	38	8,0	87	1C	5	90.54
072139	E 14	25	18,5	38	9,0	95	1C	5	90.54
072140	E 16	25	20,0	38	10,0	94	1C	5	93.07
072141	E 18	25	22,0	38	11,0	98	1C	5	146.54

720 LE

NOU

Capete chei tubulare lungi de impact cu profil TORX®
interior 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: profil E pentru suruburi cu capTORX®



ASW

Barcode	⊖	D2	D1	L	T	⚖	🔧	🔧	🔧
072142	E 10	25	14,0	80	7,0	136	1C	5	146.54
072143	E 12	25	15,0	80	8,0	140	1C	5	146.54
072144	E 14	25	18,0	80	9,0	148	1C	5	146.54
072145	E 16	25	19,0	80	10,0	150	1C	5	146.54
072146	E 18	30	22,0	80	11,0	210	1C	5	146.54
072147	E 20	30	24,0	80	13,0	239	1C	5	150.79

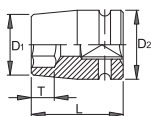
231/4TX

Capete chei tubulare de impact 1/2" cu profil TORX interior

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR



		D1	D2	L	T				
612880	E 10	15	25	38	7.5	90	4B	5	42.28
612881	E 12	16	25	38	8.5	90	4B	5	43.04
612882	E 14	18.5	25	38	10	95	4B	5	43.04
612883	E 16	20	25	38	11	95	4B	5	43.04
612884	E 18	22	25	38	12	95	4B	5	45.27
612885	E 20	25	30	38	13.5	145	4B	5	45.27
612886	E 24	28.5	30	45	21	170	4B	5	46.36

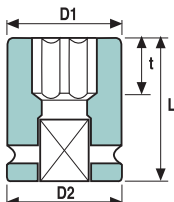
08E 1/2"

Cap cheie tubulară impact 1/2", profil TORX interior

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- profil E pentru suruburi cu cap TORX®



OZAT



	Dimensiune TORX®	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
08E10	E10	15	25	38	9	85	40.40
08E11	E11	15.5	25	38	9	85	40.40
08E12	E12	16	25	38	10	91	40.40
08E14	E14	18.5	25	38	12	91	40.40
08E16	E16	20	25	38	12	95	40.40
08E18	E18	22	25	38	12	95	40.40
08E20	E20	25	30	38	13	140	52.20
08E22	E22	26.5	30	45	15	158	52.20
08E24	E24	28.5	30	45	17	161	52.20

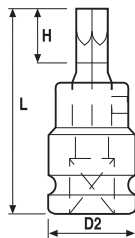
08T 1/2"

Cap cheie tubulară impact 1/2", profil TORX exterior

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- profil TX pentru suruburi cu cap TORX®
- realizat din 2 piese



OZAT



	Dimensiune TORX®	D1 mm	D2 mm	L mm	H min mm	Greutate gr	
08T30	T30		25	57	3.19	110	99.96
08T40	T40		25	57	3.3	110	99.96
08T45	T45		25	57	4.57	110	99.96
08T50	T50		25	57	4.57	110	99.96
08T55	T55		25	57	5.08	110	99.96
08T60	T60		30	60	7.62	160	106.75
08T70	T70		30	60	8.89	170	106.75

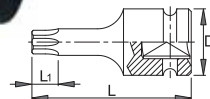
231/4ATX

Capete chei tubulare de impact 1/2" cu profil TORX exterior

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR



		D	L	L1					
612874	TX 30	25	55	3.3	86	4B	5		52.79
612875	TX 40	25	55	3.3	86	4B	5		56.61
612876	TX 45	25	55	3.6	86	4B	5		57.21
612877	TX 50	25	55	4.5	92	4B	5		57.21
612878	TX 55	25	55	5	95	4B	5		69.79
612879	TX 60	25	55	7.2	105	4B	5		76.71
618761	TX 70	25	55	8.6	111	4B	5		80.03

724

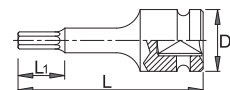
NOU

Capete chei tubulare de impact cu profil TORX® exterior 1/2"

- material: crom molibden
- acionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: TX pentru suruburi cu cap TORX® interior



ASW



		D2	D1	L	T				
072404	TX 30	25		55	3.8	130	1C	5	102.07
072405	TX 40	25		55	3.8	82	1C	5	102.07
072406	TX 50	25		55	5.0	86	1C	5	104.48
072407	TX 55	25		55	5.5	94	1C	5	104.48
072408	TX 60	25		55	8.0	140	1C	5	111.02

HT 1/2"

Bit pentru cap cheie tubulară impact 1/2", profil TORX exterior

- profil TX pentru suruburi cu cap TORX®



OZAT



	Dimensiune TORX®	HEX mm	
HT30	T30	11	18.32
HT40	T40	11	18.32
HT45	T45	11	18.32
HT50	T50	11	22.34
HT55	T55	16	22.34
HT60	T60	16	22.34
HT70	T70	16	106.49

08H 1/2"

Cap cheie tubulara impact 1/2" suport pentru bit profil TORX exterior



• patrat de antrenare 1/2" DIN 3121 - G 12,5



OZAT

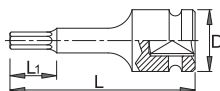
Dimensiune TORX®	HEX mm	
08H11	T30 - T40 - T50	11
08H16	T55 - T60 - T70	16

231/4AHX

Capete chei tubulare de impact 1/2" cu profil hexagonal exterior



- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR

Dimensiune	D	L	L1				
615218	5	25	75	15	85	4B	5
615219	6	25	75	15	93	4B	5
615220	8	25	75	25	95	4B	5
615221	10	25	75	25	114	4B	5
615222	12	25	75	25	130	4B	5
615223	14	25	75	25	148	4B	5
615224	17	25	75	25	183	4B	5
615225	19	25	75	25	207	4B	5

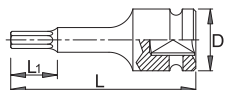
725

NOU

Capete chei tubulare de impact cu profil hexagon exterior 1/2"



- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon DIN/ISO 2936



ASW

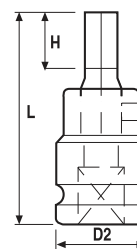
Dimensiune	D2	D1	L	T				
072501	HX 5	25	55	15,0	79	1C	5	82.62
072502	HX 6	25	55	16,0	81	1C	5	82.62
072503	HX 8	25	55	16,0	89	1C	5	82.62
072504	HX 10	25	55	16,0	95	1C	5	82.62
072505	HX 12	25	55	16,0	105	1C	5	82.62
072506	HX 14	25	55	16,0	116	1C	5	82.62
072507	HX 17	25	55	17,0	133	1C	5	82.62

08MH 1/2"

Cap cheie tubulara de impact 1/2" cu profil hexagon exterior, o piesa, standard



- patrat de antrenare 1/2" DIN 3121 - forma G 12,5
- hexagon interior conform DIN/ISO 2963



OZAT

Dimensiune	D2	L	H	Greutate	
MM/inch	mm	mm	mm	gr	
08M3H	3	25	38	3	60
08M4H	4	25	38	4	60
08M5H	5	25	38	5	65
08M6H	6	25	38	6	65
08M7H	7	25	38	7	65
08M8H	8	25	38	8	65
08M9H	9	25	38	9	65
08M10H	10	25	40	10	65
08M11H	11	25	40	11	140
08M12H	12	30	42	12	140
08M13H	13	30	42	13	140
08M14H	14	30	43	14	140
08M15H	15	30	43	15	140
08M16H	16	3	43	16	140
08M17H	17	30	45	17	140
08M18H	18	30	45	18	140
08M19H	19	30	50	19	140
0802H	1/8"	25	38	3	60
08025H	5/32"	25	38	4	60
0803H	3/16"	25	38	5	60
08035H	7/32"	25	38	6	60
0804H	1/4"	25	38	7	60
0805H	5/16"	25	38	8	65
0806H	3/8"	25	40	10	65
0807H	7/16"	25	40	11	65
0808H	1/2"	30	42	13	140
0809H	9/16"	30	43	14	140
0810H	5/8"	30	43	16	140

715 E

NOU

Bit de impact cu profil hexagon 7/16"

- material: crom molibden
- deschidere: 7/16" hexagon DIN/ISO 2936



ASW

Dimensiune	D2	D1	L	T			
MM/inch	mm	mm	mm	mm			
071551	HX 5		35	17	1C	5	52.61
071552	HX 6		35	18	1C	5	52.61
071553	HX 8		35	22	1C	5	52.61
071554	HX 10		35	25	1C	5	52.61
071555	HX 12		35	30	1C	5	64.72
071556	HX 14		35	36	1C	5	64.72
071557	HX 17		35	48	1C	5	68.80

725 H

NOU

Adaptor pentru biti interschimbabili 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: hexagon 11 mm



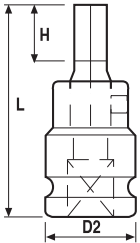

072550	12.5	30	22	36	127	10	1	129.56

08V 1/2"

Cap cheie tubulara impact 1/2", profil hexagon exterior, 2 piese

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- profil hexagon exterior DIN/ISO 2963
- realizat din 2 piese





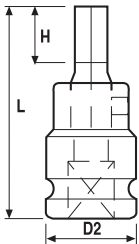
Dimensiune mm / inch	D2 mm	L mm	t min mm	Greutate gr		
08M03V	3	25	54	5	90	102.54
08M04V	4	25	54	6	90	102.54
08M05V	5	25	54	8	90	102.54
08M06V	6	25	54	9	100	105.49
08M07V	7	25	54	9	100	105.49
08M08V	8	25	57	12	100	105.49
08M09V	9	25	57	16	100	109.55
08M10V	10	25	57	16	100	109.55
08M11V	11	30	57	18	150	109.55
08M12V	12	30	57	18	150	109.55
08M13V	13	30	57	21	150	114.34
08M14V	14	30	57	21	150	114.34
08M15V	15	30	57	26	150	116.93
08M16V	16	30	57	26	150	116.93
08M17V	17	30	57	26	150	116.93
08M18V	18	30	72	26	150	166.72
08M19V	19	30	72	26	150	166.72
0802V	1/8"	25	54	6	90	99.59
08025V	5/32"	25	54	6	90	99.59
0803V	3/16"	25	54	8	90	99.59
08035V	7/32"	25	54	9	90	105.49
0804V	1/4"	25	54	12	100	105.49
0805V	5/16"	25	54	12	100	105.49
0806V	3/8"	25	57	16	100	116.93
0807V	7/16"	25	57	18	100	116.93
0808V	1/2"	30	57	19	150	116.93
0809V	9/16"	30	57	21	150	116.93
0810V	5/8"	30	57	24	150	116.93

08V 1/2"

Cap cheie tubulara impact 1/2", profil hexagon exterior, 2 piese

- patrat de antrenare 1/2" DIN 3121 - G 12,5
- profil hexagon exterior DIN/ISO 2963
- realizat din 2 piese





Dimensiune mm / inch	D2 mm	L mm	t min mm	Greutate gr		
08M03V	3	25	54	5	90	102.54
08M04V	4	25	54	6	90	102.54
08M05V	5	25	54	8	90	102.54
08M06V	6	25	54	9	100	105.49
08M07V	7	25	54	9	100	105.49
08M08V	8	25	57	12	100	105.49
08M09V	9	25	57	16	100	109.55
08M10V	10	25	57	16	100	109.55
08M11V	11	30	57	18	150	109.55
08M12V	12	30	57	18	150	109.55
08M13V	13	30	57	21	150	114.34
08M14V	14	30	57	21	150	114.34
08M15V	15	30	57	26	150	116.93
08M16V	16	30	57	26	150	116.93
08M17V	17	30	57	26	150	116.93
08M18V	18	30	72	26	150	166.72
08M19V	19	30	72	26	150	166.72
0802V	1/8"	25	54	6	90	99.59
08025V	5/32"	25	54	6	90	99.59
0803V	3/16"	25	54	8	90	99.59
08035V	7/32"	25	54	9	90	105.49
0804V	1/4"	25	54	12	100	105.49
0805V	5/16"	25	54	12	100	105.49
0806V	3/8"	25	57	16	100	116.93
0807V	7/16"	25	57	18	100	116.93
0808V	1/2"	30	57	19	150	116.93
0809V	9/16"	30	57	21	150	116.93
0810V	5/8"	30	57	24	150	116.93

08H 1/2"

Cap cheie tubulara impact 1/2" suport pentru bit profil hexagon exterior

- patrat de antrenare 1/2" DIN 3121 - G 12,5




Dimensiune mm / inch	HEX mm		
08H11	3-8 mm si 1/8"-5/16"	11	71.56
08H16	9-16 mm si 3/8"-5/8"	16	71.56
08H22	17-22 mm si 3/4"-7/8"	22	108.44

08HL4 1/2"

NOU

Cap cheie tubulara de impact 1/2" cu profil hexagon exterior, o piesa, 100 mm

- patrat de antrenare 1/2" DIN 3121 - forma G 12,5
- hexagon interior conform DIN/ISO 2963

OZAT
2000 LTD.

	Dimensiune mm / inch	D2 mm	L mm	t min mm	Greutate gr	
08M03HL4	3	25	100	3	90	105.49
08M04HL4	4	25	100	4	90	105.49
08M05HL4	5	25	100	5	90	116.93
08M06HL4	6	25	100	6	90	116.93
08M08HL4	8	25	100	8	90	116.93
08M10HL4	10	25	100	10	90	131.68
08M12HL4	12	30	100	12	200	131.68
08M14HL4	14	30	100	14	200	140.53
08M17HL4	17	30	100	17	200	146.43
08M19HL4	19	30	100	19	200	160.82
0802HL4	1/8"	25	100	3	200	105.49
08025HL4	5/32"	25	100	4	90	105.49
0803HL4	3/16"	25	100	5	90	105.49
08035HL4	7/32"	25	100	6	90	116.93
0804HL4	1/4"	25	100	7	90	116.93
0805HL4	5/16"	25	100	8	90	116.93
0806HL4	3/8"	25	100	10	90	131.68
0807HL4	7/16"	25	100	11	90	131.68
0808HL4	1/2"	30	100	13	200	131.68
0809HL4	9/16"	30	100	14	200	140.53
0810HL4	5/8"	30	100	16	200	140.53

08HL6 1/2"

NOU

Cap cheie tubulara de impact 1/2" cu profil hexagon exterior, o piesa, 150 mm

- patrat de antrenare 1/2" DIN 3121 - forma G 12,5
- hexagon interior conform DIN/ISO 2963

OZAT
2000 LTD.

	Dimensiune mm / inch	D2 mm	L mm	t min mm	Greutate gr	
08M03HL6	3	25	150	3	120	146.43
08M04HL6	4	25	150	4	120	146.43
08M05HL6	5	25	150	5	120	146.43
08M06HL6	6	25	150	6	120	146.43
08M08HL6	8	25	150	8	120	161.04
08M10HL6	10	25	150	10	120	161.04
08M12HL6	12	30	150	12	230	161.04
08M14HL6	14	30	150	14	230	169.67
08M17HL6	17	30	150	17	230	181.48
08M19HL6	19	30	150	19	230	204.71
0802HL6	1/8"	25	150	3	120	146.43
08025HL6	5/32"	25	150	4	120	146.43
0803HL6	3/16"	25	150	5	120	146.43
08035HL6	7/32"	25	150	6	120	146.43

	Dimensiune mm / inch	D2 mm	L mm	t min mm	Greutate gr	
0804HL6	1/4"	25	150	7	120	146.43
0805HL6	5/16"	25	150	8	120	160.82
0806HL6	3/8"	25	150	10	120	160.82
0807HL6	7/16"	25	150	11	120	160.82
0808HL6	1/2"	30	150	13	230	160.82
0809HL6	9/16"	30	150	14	230	169.67
0810HL6	5/8"	30	150	16	230	204.71

726

NOU

Capete chei tubulare de impact cu profil XZN exterior 1/2"

- material: crom molidben
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: XZN - DIN 2325



ASW

	XZN	D2	D1	L	T				
072602	M 5	25		55	7,0	127	1C	5	109.36
072603	M 6	25		55	7,0	127	1C	5	109.36
072604	M 8	25		55	9,0	129	1C	5	109.36
072605	M 10	25		55	9,0	89	1C	5	109.36
072606	M 12	25		55	11,0	141	1C	5	109.36
072607	M 14	25		55	11,0	161	1C	5	109.36

722

NOU

Capete chei tubulare de impact profil Phillips 1/2"

- material: crom molidben
- actionare: patrat 1/2"
- conform DIN 3121 - G 12,5
- deschidere: Phillips DIN 5260 / ISO 8761



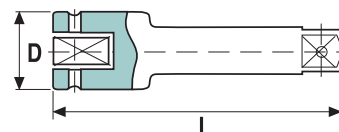
ASW

		D2	D1	L	T				
072401	PH 1	30		60		128	1C	5	102.07
072402	PH 2	30		60		129	1C	5	102.07
072403	PH 3	25		60		94	1C	5	102.07

E08 1/2"

Prelungitor de impact 1/2"

- patrat de antrenare 1/2" DIN 3121 - G 12,5

OZAT
2000 LTD.

	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
E0803	1/2"	1/2"	30	75	170	67.76
E0805	1/2"	1/2"	30	125	240	82.82
E0810	1/2"	1/2"	30	250	470	97.96

510

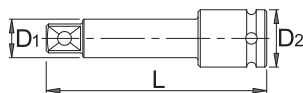
NOU

Prelungitor 3/8"

- actionare: patrat 3/8", DIN 3121 Forma G 10
- deschidere: patrat, DIN 3121 Forma E cu stiff cu arc



ASW



		E	A	L	D2				
005201	520 - 1	1/2"	1/2"	50	25	150	1C	1	117.45
005202	520 - 2	1/2"	1/2"	75	25	141	1C	1	120.72
005203	520 - 3	1/2"	1/2"	125	25	227	1C	1	121.41
005204	520 - 4	1/2"	1/2"	175	25	305	1C	1	182.23
005205	520 - 5	1/2"	1/2"	250	25	490	1C	1	186.30
005206	520 - 6	1/2"	1/2"	150	25	263	1C	1	144.99

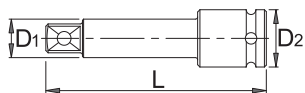
231.4/4

Prelungitor lung de impact 1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR



		L	D1	D2				
603978	1/2"	75	16.9	25	148	1E	5	54.81
603977	1/2"	125	16.9	25	230	1E	5	66.09

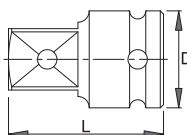
231.7/4

Adaptor de impact 1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR



		D	L				
603979	1/2" - 3/4"	30	48	169	1E	5	70.34
612120	1/2" - 3/8"	25	38	70	1E	5	63.91



420

NOU

Adaptor patrat interior 1/2"- patrat exterior

- actionare: patrat 1/2", DIN 3121 Forma G 12,5
- deschidere: patrat, DIN 3121 Forma A



ASW

		E	A	L	D2				
004201	400-1	1/2"	1/4"	35	25	60	1C	1	112.63
004202	400-2	1/2"	3/8"	38	25	65	1C	1	117.45
004204	400-4	1/2"	3/4"	48	30	161	1C	1	149.87

430

NOU

Adaptor patrat interior 5/8"- patrat exterior

- actionare: patrat 5/8", DIN 3121 Forma G 16
- deschidere: patrat, DIN 3121 Forma A



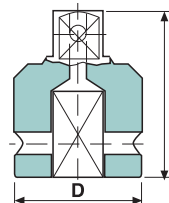
ASW

		E	A	L	D2				
004301	430-1	5/8"	1/2"	46	35	164	1C	1	185.50
004302	430-2	5/8"	3/4"	70	35	312	1C	1	187.91

A08 1/2"

Adaptor de impact mama-tata 1/2"

- patrat de antrenare 1/2" DIN 3121 - G 12,5



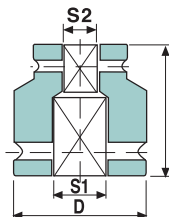
OZAT

		Patrat	D	L	Greutate	
		interior	exterior	mm	mm	gr
A0806	1/2"	3/8"		25	38	70
A0810	1/2"	5/8"		25	35	90
A0812	1/2"	3/4"		30	48	180

AN08 1/2"

Adaptor de impact mama-mama 1/2"

- patrat de antrenare 1/2" DIN 3121 - G 12,5

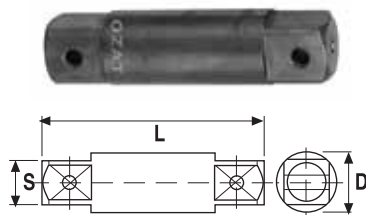


OZAT

		Patrat	D	L	Greutate	
		interior	exterior	mm	mm	gr
AN0808	1/2"	1/2"		25	33	70
AN1008	5/8"	1/2"		35	41	170
AN1208	3/4"	1/2"		44	49	320

Z08 1/2"

Adaptor de impact tata-tata 1/2"



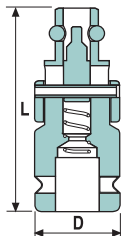
OZAT
2000 LTD.

	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
Z0802	1/2"	1/2"	16,8	50	63	45.26
Z0803	1/2"	1/2"	16,8	76	120	45.26
Z0805	1/2"	1/2"	16,8	127	230	67.76
Z0810	1/2"	1/2"	16,8	254	420	112.93

QACD08 1/2"

Adaptor de impact cu prindere rapida 1/2"

- patrat de antrenare (interior) 3/8" DIN 3121 - forma G 10
- patrat exterior 3/8"



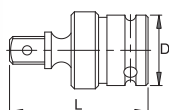
OZAT
2000 LTD.

	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
QACD08	1/2"	1/2"	25	60	120	519.40

231.6/4

Intermediar cardanic de impact 1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR

		D	L				
609460	1/2"	32	60	209	1E	5	128.47

420 KG

NOU

Intermediar cardanic 1/2"

- acționare: patrat 1/2", DIN 3121 Forma G 12,5
- deschidere: patrat, DIN 3121 Forma A



ASW

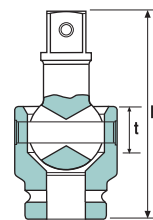
	E	A	L	D2				
004205 420 KG-5	1/2"	1/2"	74	25	250	1C	1	247.07
004206 420 KG-6	1/2"	1/2"	100	25	293	1C	1	537.85
004207 420 KG-7	1/2"	1/2"	150	25	386	1C	1	660.24

U08 1/2"

Intermediar cardanic de impact 1/2"

- patrat de antrenare 1/2" DIN 3121 - G 12,5

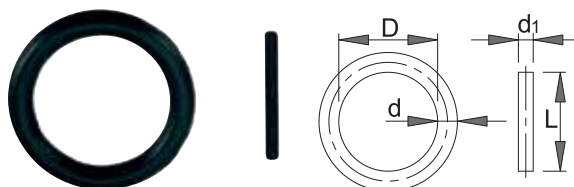
OZAT
2000 LTD.



	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
U0808	1/2"	1/2"	32	52	180	149.24

231.8/4

Inel de retenere cu stift 1/2"

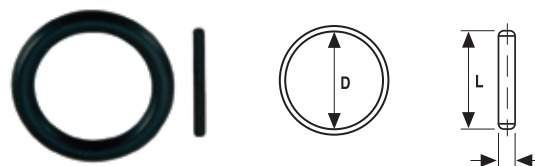


UNIOR

		D	d	L	d1				
603997	10 - 14	20	4	20	3	8	1E	1	20.92
603998	15 - 32	25	4	25	3	9	1E	1	30.89

R08 1/2"

Accesorii de impact 1/2"



OZAT
2000 LTD.

	Patrat	Tip	Cap tubular	d	L	D	
				mm	mm	mm	
P0825	1/2"	pin	Ø 25 mm	3	20	-	4.52
P0830	1/2"	pin	Ø 30 mm	3	25	-	4.52
P0835	1/2"	pin	Ø 35 mm	3	30	-	4.52
R0825	1/2"	inel	Ø 25 mm	-	-	19	7.53
R0830	1/2"	inel	Ø 30 mm	-	-	24	7.53
R0835	1/2"	inel	Ø 35 mm	-	-	30	7.53

720 GR

NOU

Inel retentie



ASW

	D2	mm				
072900	25	≤ SW14	1C			13.89
072901	30	> SW 14	1C			13.89

720 ST

NOU

Pin blocare



ASW

	D2	mm				
072910	19	≤ SW14	1C			4.82
072911	22	> SW 14	1C			5.74

720 DF1

NOU

Clema blocare



ASW

	mm					
199922	≤ SW14		1C			38.90

720 DF2

NOU

Clema blocare



ASW

	mm					
199923	> SW14		1C			38.90

TP-16 720/721

Trusa capete tubulare de impact scurte 1/2"
10-32 mm / 16 pieseISO 2725-3
ISO 2725-2

ASW

	Componenta	
019051	10-32 mm/16 piese capete tubulare de impact cu pereti subtiri: SW 10; 12; 13; 15; 16; 17; 18; 19; 22 mm capete tubulare de impact: SW 24; 27; 30; 32 mm antrenor cu clichet reversibil 1/2" prelungitor cu cap sferic 1/2" x 125 mm adaptor 1/4 "E 6.3 - 1/2" (Mp) x 50 mm	1190.12

231/4PB1

Trusa capete chei tubulare de impact 1/2
in cutie de plastic

• Dimensiunea cutiei : 244 x 207 x 59



UNIOR

612506	15 - 30 / 12	1915	1G	1		556.32
	231/4 6p(15, 17, 18, 19, 21, 22, 24, 27, 30), 231.4/4 (1/2" x 75), 231.8/4 (10 - 14, 15 - 32)					

231/4PB2

Trusa capete chei tubulare de impact 1/2
in cutie de plastic

• Dimensiunea cutiei : 244 x 207 x 59



UNIOR

612507	15 - 30 / 12	3508	1G	1		719.82
	231.4/4 (1/2" x 75), 231.8/4 (10 - 14, 15 - 32), 231/4L6p(15, 17, 18, 19, 21, 22, 24, 27, 30)					

231/4PB3

Trusa capete chei tubulare de impact 1/2
in cutie de plastic

• Dimensiunea cutiei : 244 x 207 x 59



UNIOR

612508	17 - 24 / 12	2810	1G	1		637.83
	231/4 6p(17, 18, 19, 21, 22, 24), 231/4L6p(17, 18, 19, 21, 22, 24)					

231/4PB4

Trusa capete chei tubulare de impact 1/2 cu profil TX interior si exterior in cutie de plastic

• Dimensiunea cutiei : 244 x 207 x 44



UNIOR



615227

13

1551

1G

1

761.28

231/4TX(E 10, E 12, E 14, E 16, E 18, E 20, E 24), 231/4ATX(TX 30, TX 40, TX 45, TX 50, TX 55, TX 60)

720 SG 12

Trusa capete chei tubulare de impact 1/2"

• cutie plastic
• conform DIN 3129



ASVP



Dimensiune

Ambalare



072801

12 piese

1

915.05

capete chei tubulare scurte de impact 1/2"
SW 9; 10; 11; 13; 14; 17; 19; 22; 24; 27
intermediar cardanic 1/2" x 74 mm
prelungitor 1/2" x 150 mm

11521470001

Trusa capete chei tubulare de impact 1/2" - 12 piese



TIVOLY



Dimensiune



11521470001

8-24 mm / 12 piese

372.68

capete chei tubulare de impact 1/2": 8 - 10 - 13 - 14 - 16 - 17 - 19 - 21 - 24 mm
adaptor de impact cu prindere rapida: patrat interior 1/2" - hexagon interior 1/4"
adaptor de impact: hexagon exterior 1/4" - patrat exterior 1/2"; prelungitor de impact 1/2" 75 mm

720 KS 15

Trusa capete chei tubulare de impact 1/2"

• cutie plastic
• conform DIN 3129



ASVP



Dimensiune

Ambalare



072802

15 piese

1

915.05

capete chei tubulare scurte de impact 1/2"
SW 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30

725 H 9

Trusa capete chei tubulare cu profil hexagon exterior de impact 1/2"

• cutie plastic



ASVP



Dimensiune

Ambalare



072851

9 piese

1

731.67

capete chei tubulare de impact 1/2" cu profil hexagon exterior
HX 4,0; 5,0; 6,0; 8,0; 10,0; 12,0; 14,0; 17,0; 19,0



720 KLS 21

Trusa capete chei tubulare de impact 1/2"

- cutie plastic
- conform DIN 3129



ASW

	Dimensiune	Ambalare	
072803	21 piese capete chei tubulare scurte de impact 1/2" SW 10; 13; 14; 16; 17; 18; 18; 19; 21; 22; 24; 27 capete chei tubulare lungi de impact 1/2" SW 13; 16; 17; 18; 19; 21; 22; 24; 27 prelungitor cu cap sferic 1/2" x 150 mm	1	1648.56

720 E/TX 16

Trusa capete chei tubulare cu profil TORX® exterior/interior de impact 1/2"

- cutie plastic



ASW

	Dimensiune	Ambalare	
072841	16 piese capete tubulare de impact cu profil TORX® interior (720 E): E 10, E 11, E 12, E 14, E 16, E 18, E 20, E 22, E 24 capete tubulare de impact cu profil TORX® exterior (724): TX 40, TX 45, TX 47, TX 50, TX 55, TX 60, TX 70	1	970.06

SET-08-01 1/2"

Trusa capete tubulare de impact scurte 1/2" 10-19 mm/10 piese



OZAT
2000 LTD.

	Componenta	
SET-08-01	10-19 mm/10 piese 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	381.96

SET-08-13 1/2"

Trusa capete tubulare de impact scurte 1/2" 10-24 mm/5 piese



OZAT
2000 LTD.

	Componenta	
SET-08-13	10-24 mm/5 piese 10, 13, 17, 19, 24 mm	222.68

SET-08-04 1/2"

Trusa capete tubulare de impact lungi 1/2" 10-19 mm/10 piese



OZAT
2000 LTD.

	Componenta	
SET-08-04	10-19 mm/10 piese 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	689.63

SET-08-14 1/2"

Trusa capete tubulare de impact cu inel de retinere 1/2" 8-19 mm/7 piese



OZAT
2000 LTD.

	Componenta	
SET-08-14	8-19 mm/7 piese 8, 10, 12, 13, 15, 17, 19 mm	806.33

SET-08-15 1/2"

Trusa capete tubulare de impact lungi 1/2" 8-19 mm/7 piese



OZAT
2000 LTD.

	Componenta	
SET-08-15	8-19 mm/7 piese 8, 10, 12, 13, 15, 17, 19 mm	474.14

Trusa capete tubulare de torsiune 1/2"

- ideal atunci cand strangerea piulitelor la roți trebuie realizată la un cuplu prestabilit
- absoarbe cu ajutorul torsiunii toată puterea suplimentară generată de cheia de impact
- realizată din oțel de calitate superioară



Componenta		
SET-014	08Q 1/2" 17x75, 17x95, 17x110, 19x75 mm	1578.86
SET-015	08Q 1/2" 19x90, 19x110, 19x135, 21x110, 17x75, 17x95 mm	1841.11
SET-016	08Q 1/2" 19x75, 19x90, 21x80, 17x95, 17x110, 19x90, 19x110, 21x110 mm	1841.11

SET-08-08 1/2"

Trusa capete tubulare de impact scurte 1/2" 3/8"-1.1/16"/14 piese



Componenta		
SET-08-08	3/8"-1.1/16"/14 piese	678.34
	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1.1/16", prelungitor 125 mm (E0805), intermediar cardanic 1/2" (U0808), pin (P0825, P0830), inel (R0825, R0830)	

Trusa capete tubulare de impact scurte 1/2"

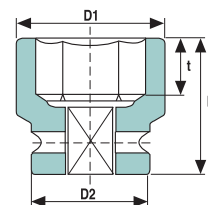


Componenta		
SET-08-12	11-27 mm/16 piese	923.86
	10, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27 mm, prelungitor 125 mm (E0805), intermediar cardanic 1/2" (U0808), pin (P0825, P0830), inel (R0825, R0830)	
SET-08-09	11-27 mm/16 piese	830.17
	11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27 mm, prelungitor 125 mm (E0805), intermediar cardanic 1/2" (U0808), pin (P0825, P0830), inel (R0825, R0830)	

10M 5/8"

Cap cheie tubulara de torsiune 5/8" 6 laturi, scurt

- patrat de antrenare 5/8"

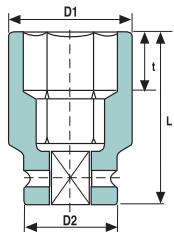


	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
10M13	13	23	35	35	6	150	65.92
10M14	14	24	35	35	7	150	65.92
10M15	15	26	35	35	7	150	65.92
10M16	16	26	35	35	8	150	65.92
10M17	17	28	35	38	9	180	65.92
10M18	18	30	35	38	9	180	65.92
1012M19	19	31	35	38	9.5	180	65.92
10M20	20	32	35	38	10	180	65.92
10M21W07	21	33	35	38	11	180	65.92
10M22	22	35	35	40	11	190	67.42
10M23	23	35	35	40	13	190	72.19
10M24	24	35	35	40	13	190	73.45
10M25	25	38	35	41	13	200	78.30
10M26	26	38	35	41	13	200	80.89
1017M27	27	41	35	42	13	220	87.84
10M28	28	41	35	42	14	220	87.84
10M29	29	41	35	45	16.5	220	105.99
1019M30	30	44	35	45	16.5	240	110.17
10M31	31	44	35	46	16.5	240	110.17
10M32	32	44	35	47	17	240	123.14
10M33	33	44	35	47	17	240	123.14
10M34	34	49	35	50	19	320	140.37
1022M35	35	49	35	51	19	320	140.37
10M36	36	52	35	51	19	400	140.37
10M37	37	54	44	51	19	420	156.68
1024M38	38	54	44	51	22	420	156.68
1008	1/2"	23	35	35	6	150	65.92
1009	9/16"	24	35	35	7	150	65.92
1010	5/8"	26	35	35	8	150	65.92
1011	11/16"	29	35	38	9	180	65.92
1012M19inch	3/4"	31	35	38	9.5	180	65.92
1013	13/16"	33	35	38	11	180	65.92
1014	7/8"	35	35	40	13	190	69.60
1015	15/16"	35	35	40	13	190	73.45
1016	1"	38	35	41	13	200	78.30
1017M27inch	1 1/16"	41	35	42	13	220	87.84
1018	1 1/8"	41	35	45	16.5	220	105.99
1019M30inch	1 3/16"	44	35	45	16.5	240	110.17
1020	1 1/4"	44	35	46	17	240	110.17
1021	1 5/16"	49	35	49	19	320	123.14
1022M35inch	1 3/8"	49	35	51	19	320	140.37
1023	1 7/16"	52	44	51	19	400	146.56
1024M38	1 1/2"	54	44	51	22	420	156.68

10L 5/8"

Cap cheie tubulara de torsiune 5/8" 6 laturi, lung

• patrat de antrenare 5/8"

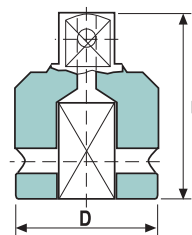


Dimensiune	D1		D2		L	t min	Greutate gr	
	mm	inch	mm	inch	mm	mm		
10M13L	13	23	35	88	6	460	109.33	
10M14L	14	24	35	88	7	460	109.33	
10M15L	15	26	35	88	7	460	109.33	
10M16L	16	26	35	88	8	460	109.33	
10M17L	17	28	35	88	9	460	109.33	
10M18L	18	30	35	88	9	460	109.33	
1012M19L	19	31	35	88	9.5	460	109.33	
10M20L	20	32	35	88	10	460	115.69	
10M21L	21	33	35	88	11	460	115.69	
10M22L	22	35	35	88	11	460	115.69	
10M23L	23	35	35	88	13	460	120.54	
10M24L	24	35	35	88	13	460	130.50	
10M25L	25	38	35	88	13	500	130.50	
10M26L	26	38	35	88	13	500	135.52	
1017M27L	27	41	35	88	13	540	140.37	
10M28L	28	41	35	88	14	540	146.56	
10M29L	29	41	35	88	16.5	540	146.56	
1019M30L	30	44	35	88	16.5	590	146.56	
10M31L	31	44	35	88	16.5	590	151.75	
10M32L	32	44	35	88	17	590	151.75	
10M33L	33	44	35	88	17	590	151.75	
10M34L	34	49	35	88	19	700	154.67	
1022M35L	35	49	35	88	19	700	154.67	
10M36L	36	52	35	88	19	750	163.04	
10M37L	37	54	44	88	19	850	170.65	
1024M38L	38	54	44	88	22	850	170.65	
1008L	1/2"	23	35	88	6	460	109.33	
1009L	9/16"	24	35	88	7	460	109.33	
1010L	5/8"	26	35	88	8	460	109.33	
1011L	11/16"	29	35	88	9	460	109.33	
1012M19Linch	3/4"	31	35	88	9.5	460	109.33	
1013L	13/16"	33	35	88	11	460	115.69	
1014L	7/8"	35	35	88	13	460	120.54	
1015L	15/16"	35	35	88	13	460	123.14	
1016L	1"	38	35	88	13	500	130.50	
1017M27Linch	1 1/16"	41	35	88	13	540	140.37	
1018L	1 1/8"	41	35	88	16.5	540	146.56	
1019M30Linch	1 3/16"	44	35	88	16.5	590	146.56	
1020L	1 1/4"	44	35	88	17	590	151.75	
1021L	1 5/16"	49	35	88	19	700	154.67	
1022M35Linch	1 3/8"	49	35	88	19	700	154.67	
1023L	1 7/16"	52	44	88	19	750	163.04	
1024M38Linch	1 1/2"	54	44	88	22	850	170.65	

A10 5/8"

Adaptor de impact mama-tata 5/8"

• patrat de antrenare 5/8"

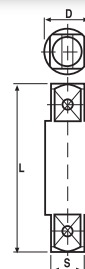


Patrat antrenare	D		L		Greutate gr	
	interior	exterior	mm	mm		
A1008	5/8"	1/2"	35	48	140	90.34
A1012	5/8"	3/4"	35	45	220	112.93

Z10 5/8"

Adaptor de impact tata-tata 5/8"

• patrat de antrenare 5/8"

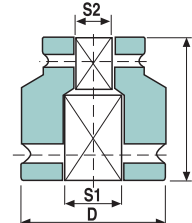


Patrat antrenare	D		L		Greutate gr	
	interior	exterior	mm	mm		
Z1002	5/8"	5/8"	21.1	50	160	45.26
Z1003	5/8"	5/8"	21.1	76	280	45.26
Z1006	5/8"	5/8"	21.1	152	330	158.10
Z1012	5/8"	5/8"	21.1	305	660	226.03

AN10 5/8"

Adaptor de impact mama-mama 5/8"

• patrat de antrenare 5/8"

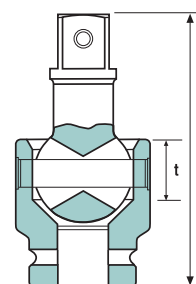


Patrat antrenare	D		L		Greutate gr	
	interior	exterior	mm	mm		
AN1008	5/8"	1/2"	35	41	170	90.34
AN1010	5/8"	5/8"	35	35	150	90.34
AN1210	3/4"	5/8"	44	50	370	180.77

U10 5/8"

Intermediar cardanic de impact 5/8"

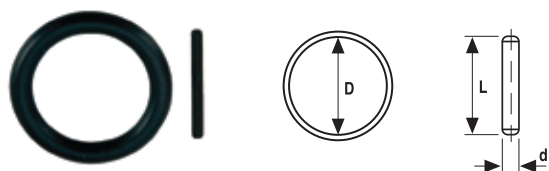
• patrat de antrenare 5/8"



Patrat antrenare	D		L		Greutate gr	
	interior	exterior	mm	mm		
U1010	5/8"	5/8"	44	60	300	256.06

PR10 5/8"

Inel cu stift de siguranta 5/8"



OZAT
2000 LTD.

Barcode	Patrat	Tip	Q	d mm	L mm	D mm	
P1035	5/8"	pin	Ø 35 mm	3	30	-	4.52
P1044	5/8"	pin	Ø 44 mm	3	39	-	4.52
R1035	5/8"	inel	Ø 35 mm	-	-	28	7.53
R1044	5/8"	inel	Ø 44 mm	-	-	37	7.53

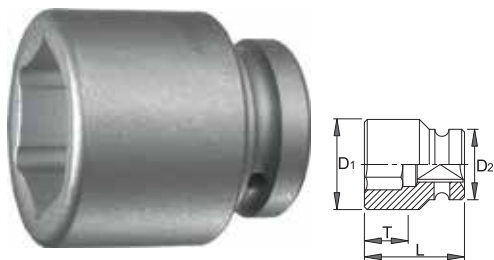


740

NOU

Capete chei tubulare de impact 3/4"

- material: crom molibden
- actionare: patrat 3/4
- conform DIN 3121 - H 20
- deschidere: hexagon DIN / ISO 691



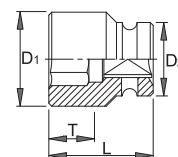
ASW

Barcode	Ø	D2	D1	L	T	Ø	Ø	Ø	Ø
074000	16	44	27,0	50	12,0	366	1C	1	120.72
074001	17	44	31,0	50	12,0	366	1C	1	120.72
074002	18	44	32,0	50	12,0	380	1C	1	120.72
074003	19	44	33,0	50	14,0	378	1C	1	120.72
074004	20	44	34,0	50	16,0	384	1C	1	121.07
074005	21	44	35,0	50	16,0	381	1C	1	121.07
074006	22	44	37,0	50	16,0	389	1C	1	125.48
074007	23	44	38,0	50	16,0	382	1C	1	125.48
074008	24	44	39,0	50	16,0	382	1C	1	125.48
074009	25	44	40,0	50	16,0	382	1C	1	125.48
074011	27	44	43,0	54	16,0	405	1C	1	125.48
074014	30	44	47,0	54	23,0	426	1C	1	126.34
074015	32	44	49,0	56	23,0	474	1C	1	127.95
074016	33	44	51,0	56	23,0	496	1C	1	130.42
074017	34	44	52,0	56	23,0	499	1C	1	131.97
074018	35	44	53,0	56	23,0	484	1C	1	133.63
074019	36	44	54,0	56	23,0	521	1C	1	136.84
074020	38	44	57,0	58	24,0	564	1C	1	141.66
074021	39	44	58,0	58	24,0	602	1C	1	153.02
074022	41	44	60,0	58	24,0	618	1C	1	159.45
074023	42	44	62,0	58	24,0	672	1C	1	174.94
074024	46	44	67,0	63	27,0	796	1C	1	211.38
074025	50	54	71,0	72	35,0	1115	1C	1	242.07
074026	55	54	77,0	74	35,0	1235	1C	1	323.09
074027	60	54	84,0	75	35,0	1490	1C	1	447.02

232/4 6p

Capete chei tubulare de impact 3/4"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476
- în conformitate cu standardul ISO 2725-2 (numai dimensiunile în mm)



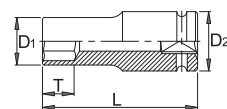
UNIOR

Barcode	Ø	D1	D2	L	T	Ø	Ø	Ø	Ø
603980	17	31	44	50	12	374	1B	5	92.18
603981	19	33	44	50	14	387	1B	5	92.18
603982	21	35	44	50	14	381	1B	5	94.69
603983	22	37	44	50	14	400	1B	5	94.69
603984	24	39	44	50	16	401	1B	5	94.69
603985	27	43	44	54	23	410	1B	5	94.80
609403	28	44	44	54	23	403	1B	5	94.80
603986	30	47	44	54	23	438	1B	5	94.80
603987	32	50	44	56	23	481	1B	5	95.45
603988	33	51	44	56	23	497	1B	5	99.21
603989	36	54	44	56	23	535	1B	5	101.56
603990	41	60	44	58	24	634	1B	1	126.51
603991	46	67	44	63	27	813	1B	1	162.25

232/4L6p

Capete chei tubulare de impact lungi 3/4"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR

Barcode	Ø	D1	D2	L	T	Ø	Ø	Ø	Ø
607934	17	31	44	95	17	587	1B	5	139.58
607935	19	33	44	95	19	580	1B	5	139.58
607936	21	35	44	95	21	589	1B	5	139.58
607937	22	37	44	95	22	643	1B	5	139.58
607938	24	39	44	95	24	656	1B	5	139.58
607939	27	43	44	95	27	731	1B	5	139.58
609404	28	44	44	95	28	708	1B	5	139.58
607940	30	47	44	95	30	802	1B	5	139.58
607941	32	49	44	95	32	821	1B	5	139.58
607942	33	51	44	95	33	906	1B	5	145.85
607943	36	54	44	95	36	944	1B	5	159.91
607944	41	60	44	95	38	1078	1B	1	184.37
607945	46	67	44	95	38	1298	1B	1	229.15

740 L

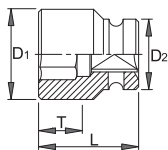
NOU

Capete chei tubulare lungi de impact 3/4"

- material: crom molidben
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: hexagon DIN / ISO 691



ASWP



		D2	D1	L	T				
074040	16	44	27,0	95	20,0	525	1C	1	216.20
074041	17	44	31,0	95	20,0	607	1C	1	216.20
074042	18	44	32,0	95	20,0	544	1C	1	216.20
074043	19	44	33,0	95	23,0	571	1C	1	216.20
074045	21	44	35,0	95	23,0	578	1C	1	216.20
074046	22	44	37,0	95	23,0	626	1C	1	216.20
074048	24	44	39,0	95	51,0	634	1C	1	216.20
074051	27	44	43,0	95	62,0	710	1C	1	216.20
074054	30	44	47,0	95	62,0	773	1C	1	241.27
074055	32	44	49,0	95	62,0	828	1C	1	241.27
074056	33	44	51,0	95	62,0	887	1C	1	255.96
074057	34	44	52,0	95	62,0	810	1C	1	255.96
074059	36	44	54,0	95	62,0	975	1C	1	262.27
074060	38	44	57,0	95	60,0	946	1C	1	315.80
074061	39	44	58,0	95	60,0	1041	1C	1	346.10
074062	41	44	60,0	95	60,0	996	1C	1	361.19
074063	46	44	67,0	95	58,0	1197	1C	1	399.17
074064	50	54	71,0	95	58,0	1420	1C	1	543.25

740 XL

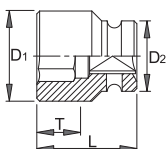
NOU

Capete chei tubulare extra lungi de impact 3/4"

- material: crom molidben
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: hexagon DIN / ISO 691



ASWP



		D2	D1	L	T				
074065	24	44	38,9	270	24,0	1040	1C	1	1102.35
074066	27	44	42,5	270	27,0	1100	1C	1	1102.35
074067	30	44	46,5	270	30,0	1150	1C	1	1157.98
074068	32	44	48,8	270	30,0	1190	1C	1	1273.73
074069	33	44	50,0	270	30,0	1210	1C	1	1371.27
074070	36	44	53,8	270	33,0	1260	1C	1	1446.84

2509

Cap cheie tubulara de impact, patrat de antrenare de 3/4", lunga, cu profil subtiat, pentru roti TRILEX



- extra lunga cu diamteru redus

STAHLWILLE



		d1	d2	L	t				
SW 25090027	27	40.5	44	100	72.5	672		2	454.59
SW 25090030	30	44.3	44	100	72.5	728		2	485.41
SW 25090032	32	46.8	44	100	72	778		2	512.38
SW 25090033	33	48	44	100	72	803		2	531.64

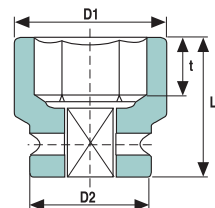
12S 3/4"

Cap cheie tubulara de impact 3/4" 6 laturi, scurt

- patrat de antrenare 3/4" DIN 3121 - forma H20
- hexagon interior conform DIN 475/2



OZAT



	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
12M13	13	25	44	45	6	290	86.66
12M14	14	25	44	45	7	290	86.66
12M15	15	29	44	45	7	290	86.66
12M16	16	29	44	45	8	290	86.66
12M17	17	29	44	45	9	290	86.66
12M18	18	32	44	45	9	290	86.66
1212M19	19	32	44	45	9.5	290	88.59
12M20	20	35	44	46	10	340	93.86
12M21	21	35	44	46	11	340	93.86
12M22	22	38	44	46	11	340	93.86
12M23	23	38	44	46	13	340	93.86
12M24	24	40	44	46	13	340	93.86
12M25	25	41	44	46	13	340	99.21
12M26	26	41	44	46	13	340	99.21
1217M27	27	41	44	48	13	380	101.72
12M28	28	44	44	48	14	380	101.72
12M29	29	44	44	52	16.5	380	101.72
1219M30	30	44	44	52	16.5	380	101.72
12M31	31	49	44	52	17	420	111.93
12M32	32	49	44	52	17	420	111.93
12M33	33	49	44	55	17	430	134.26
12M34	34	52	44	55	19	460	138.28
1222M35	35	52	44	55	19	460	138.28
12M36	36	52	44	56	19	460	138.28
12M37	37	54	44	56	19	490	144.55
1224M38	38	54	44	59	22	490	144.55
12M39	39	57	44	59	22	520	162.70
12M40	40	57	44	59	22	520	167.14
1226M41	41	57	44	59	22	520	167.14
12M42	42	60	44	59	22	550	176.17
1227M43	43	63	44	64	25	600	176.17
12M44	44	63	44	64	25	600	190.73
12M45	45	63	44	64	25.5	600	215.74
1229M46	46	67	44	64	25.5	850	215.74
12M47	47	67	54	64	25.5	850	215.74
12M48	48	67	54	67	27	910	246.36
1231M49	49	70	54	67	27	950	246.36
12M50	50	70	54	67	27	950	246.36
1232M51	51	73	54	67	27	1040	261.75
12M52	52	73	54	67	27	1040	261.75
1234M54	54	73	54	71	30	1040	303.57
12M55	55	78	54	71	30	1200	316.29
12M56	56	78	54	74	32	1200	323.82
1236M57	57	82	54	75	33	1320	325.32
12M58	58	82	54	75	33	1320	331.43
1237M59	59	82	54	75	33	1320	331.43
12M60	60	82	54	75	35	1320	391.58
12M61	61	86	54	75	35	1430	451.81

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1208	1/2"	24	44	45	6	290	86.66
1209	9/16"	25	44	45	7	290	86.66
1210	5/8"	29	44	45	8	290	86.66
1211	11/16"	29	44	45	9	290	86.66
1212M19inch	3/4"	32	44	45	9.5	290	88.59
1213	13/16"	35	44	46	11	340	93.86
1214	7/8"	38	44	46	13	340	93.86
1215	15/16"	40	44	46	13	340	93.86
1216	1"	41	44	46	13	340	99.21
1217M27inch	1 1/16"	41	44	48	13	380	101.72
1218	1 1/8"	44	44	52	16.5	380	101.72
1219M30inch	1 3/16"	44	44	52	16.5	380	101.72
1220	1 1/4"	49	44	52	17	420	111.93
1221	1 5/16"	49	44	55	19	430	134.26
1222M35inch	1 3/8"	52	44	55	19	460	138.28
1223	1 7/16"	52	44	56	19	460	138.28
1224M38inch	1 1/2"	54	44	59	22	490	144.55
1225	1 9/16"	57	44	59	22	520	162.70
1226M41inch	1 5/8"	57	44	59	22	520	167.14
1227M43inch	1 11/16"	63	44	64	25	600	176.17
1228	1 3/4"	63	44	64	25.5	600	190.73
1229M46inch	1 13/16"	67	44	64	25.5	850	215.74
1230	1 7/8"	67	54	67	27	910	215.74
1231M49inch	1 15/16"	70	54	67	27	950	246.36
1232M51inch	2"	73	54	67	27	1040	261.75
1233	2 1/16"	73	54	71	30	1040	261.75
1234M54inch	2 1/8"	73	54	71	30	1040	303.57
1235	2 3/16"	78	54	74	32	1200	317.80
1236M57inch	2 1/4"	82	54	75	33	1320	325.32
1237M59inch	2 5/16"	82	54	75	33	1320	331.43
1238	2 3/8"	82	54	75	35	1320	438.34

12L 3/4"

Cap cheie tubulara de impact 3/4" 6 laturi, lung

- patrat de antrenare 3/4" DIN 3121 - forma H20
- hexagon interior conform DIN 475/2

OZAT
2000 LTD.

Dimensiune

D1

D2

L

t min

Greutate

MM/inch

mm

mm

mm

mm

gr

12M13L

13

25

44

90

6

750

145.64

12M14L

14

25

44

90

7

750

145.64

12M15L

15

28

44

90

7

750

145.64

12M16L

16

29

44

90

8

750

148.15

12M17L

17

29

44

90

9

750

148.15

12M18L

18

32

44

90

9

750

148.15

1212M19L

19

32

44

90

9.5

750

148.15

12M20L

20

35

44

90

10

750

148.15

12M21L

21

35

44

90

11

750

148.15

12M22L

22

38

44

90

11

750

148.15

12M23L

23

38

44

90

13

750

151.24

12M24L

24

40

44

90

13

750

151.24

12M25L

25

41

44

90

13

750

151.24

12M26L

26

41

44

90

13

750

151.24

1217M27L

27

41

44

90

13

750

151.24

12M28L

28

44

44

90

14

690

177.43

12M29L

29

44

44

90

16.5

690

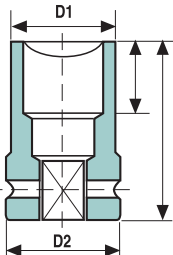
177.43

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1219M30L	30	44	44	90	16.5	690	177.43
12M31L	31	49	44	90	16.5	780	183.03
12M32L	32	49	44	90	17	780	183.03
12M33L	33	49	44	90	17	780	234.98
12M34L	34	52	44	90	19	800	234.98
1222M35L	35	52	44	90	19	800	234.98
12M36L	36	52	44	90	19	800	234.98
12M37L	37	54	44	90	19	850	251.96
1224M38L	38	54	44	90	22	850	251.96
12M39L	39	57	44	90	22	920	268.94
12M40L	40	57	44	90	22	920	268.94
1226M41L	41	57	44	90	22	920	277.98
12M42L	42	60	44	90	22	980	277.98
1227M43L	43	63	44	90	25	1020	277.98
12M44L	44	63	44	90	25	1020	347.91
12M45L	45	63	44	90	25.5	1020	347.91
1229M46L	46	67	44	90	25.5	1350	347.91
12M47L	47	67	54	90	25.5	1350	347.91
12M48L	48	67	54	90	27	1350	396.93
1231M49L	49	70	54	90	27	1400	396.93
12M50L	50	70	54	90	27	1400	396.93
1232M51L	51	73	54	90	27	1500	396.93
12M52L	52	73	54	94	27	1500	413.83
1234M54L	54	73	54	94	30	1500	489.12
12M55L	55	78	54	94	30	1800	509.86
12M56L	56	78	54	98	32	1800	521.91
1236M57L	57	82	54	98	33	1900	524.33
12M58L	58	82	54	98	33	1900	534.04
1237M59L	59	82	54	98	33	1900	534.04
12M60L	60	82	54	98	35	1900	631.16
12M61L	61	86	54	98	35	2200	728.61
1208L	1/2"	24	44	90	6	750	145.64
1209L	9/16"	25	44	90	7	750	145.64
1210L	5/8"	28	44	90	8	750	145.64
1211L	11/16"	29	44	90	9	750	148.15
1212M19L inch	3/4"	32	44	90	9.5	750	148.15
1213L	13/16"	35	44	90	11	750	148.15
1214L	7/8"	38	44	90	13	750	148.15
1215L	15/16"	40	44	90	13	750	151.24
1216L	1"	41	44	90	13	750	151.24
1217M27L inch	1 1/16"	41	44	90	13	750	151.24
1218L	1 1/8"	44	44	90	16.5	690	177.43
1219M30L inch	1 3/16"	44	44	90	16.5	690	177.43
1220L	1 1/4"	49	44	90	17	780	183.03
1221L	1 5/16"	49	44	90	19	780	234.98
1222M35L inch	1 3/8"	52	44	90	19	800	234.98
1223L	1 7/16"	52	44	90	19	800	234.98
1224M38L inch	1 1/2"	54	44	90	22	850	251.96
1225L	1 9/16"	57	44	90	22	920	268.94
1226M41L inch	1 5/8"	57	44	90	22	920	277.98
1227M43L inch	1 11/16"	63	44	90	25	1020	277.98
1228L	1 3/4"	63	44	90	25.5	1020	347.91
1230L	1 7/8"	67	54	90	27	1350	347.91
1229M46L inch	1 13/16"	67	44	90	25.5	1350	347.91
1231M49L inch	1 15/16"	70	54	90	27	1400	396.93
1232M51L inch	2"	73	54	90	27	1500	396.93
1233L	2 1/16"	73	54	94	30	1500	413.83
1234M54L inch	2 1/8"	73	54	94	30	1500	489.12
1235L	2 3/16"	78	54	94	32	1800	509.86
1236M57L inch	2 1/4"	82	54	98	33	1900	524.33
1237M59L inch	2 5/16"	82	54	98	33	1900	534.04
1238L	2 3/8"	82	54	98	35	1900	706.36

12B 3/4"

Cap cheie tubulara de impact 3/4" 4 laturi, scurt

• patrat de antrenare 3/4" DIN 3121 - forma H20

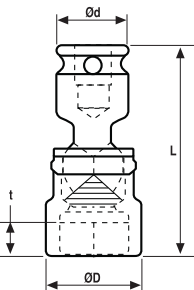


	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
12M17B	17	40	44	45	9	290	217.23
12M18B	18	40	44	45	9	290	217.23
12M19B	19	40	44	45	9.5	290	217.23
12M20B	20	42	44	46	10	290	221.89
12M21B	21	42	44	46	11	290	221.89
12M22B	22	42	44	46	11	290	221.89
12M24B	24	44	44	46	13	290	221.89
12M27B	27	49	49	48	13	400	232.15
12010B	5/8"	40	44	45	8	290	217.23
12012B	3/4"	40	44	45	9.5	290	217.23
12013B	13/16"	42	44	46	11	290	221.89
12014B	7/8"	42	44	46	13	290	221.89
12015B	15/16"	44	44	46	13	290	221.89
12016B	1"	44	44	46	13	290	232.15
12017B	1.1/16"	49	49	48	13	400	232.15

UB12 3/4"

Cap cheie tubulara de impact articulata 3/4" 6 laturi, scurta

• patrat de antrenare 3/4" DIN 3121 - forma H20
• hexagon interior conform DIN 475/2



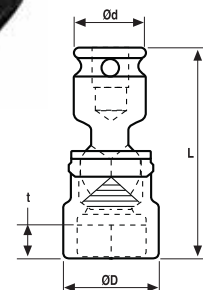
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB12M17	17	29	44	90	9	700	258.24
UB12M18	18	32	44	90	9	700	260.08
UB12M19	19	32	44	90	9.5	700	260.08
UB12M21	21	35	44	90	11	700	284.33
UB12M22	22	38	44	90	11	750	295.46
UB12M24	24	40	44	90	13	750	295.46
UB12M26	26	41	44	90	13	750	295.46
UB12M27	27	41	44	90	13	750	295.46
UB12M30	30	44	44	90	16.5	800	297.38
UB12M32	32	49	44	90	17	850	297.38
UB12M34	34	52	44	90	19	900	308.51
UB12M35	35	52	44	90	19	900	310.35
UB12M36	36	52	44	90	19	900	310.35
UB12M38	38	54	44	90	22	950	323.48
UB1211	11/16"	29	44	90	9	700	260.08
UB1212	3/4"	32	44	90	9.5	700	260.08
UB1213	13/16"	35	44	90	11	700	284.33
UB1214	7/8"	38	44	90	13	700	295.46
UB1215	15/16"	40	44	90	13	750	295.46

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB1216	1"	41	44	90	13	750	295.46
UB1217	1.1/16"	41	44	90	13	750	295.46
UB1218	1.1/8"	44	44	90	16.5	800	297.38
UB1219	1.13/16"	44	44	90	16.5	800	297.38
UB1220	1.1/4"	49	44	90	17	850	297.38
UB1221	1.5/16"	49	44	90	19	850	308.51
UB1222	1.3/8"	52	44	90	19	900	310.35
UB1223	1.7/16"	52	44	90	19	900	323.48
UB1224	1.1/2"	54	44	90	22	950	323.48

UB12L 3/4"

Cap cheie tubulara de impact articulata 3/4" 6 laturi, lunga

• patrat de antrenare 3/4" DIN 3121 - forma H20
• hexagon interior conform DIN 475/2

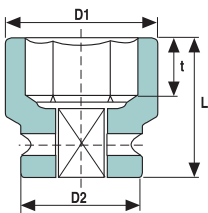


	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
UB12M17L	17	29	44	150	9	1050	277.73
UB12M18L	18	32	44	150	9	1050	279.57
UB12M19L	19	32	44	150	9.5	1050	279.57
UB12M21L	21	35	44	150	11	1050	303.83
UB12M22L	22	38	44	150	11	1050	315.04
UB12M24L	24	40	44	150	13	1050	315.04
UB12M26L	26	41	44	150	13	1050	315.04
UB12M27L	27	41	44	150	13	1150	315.04
UB12M30L	30	44	44	150	16.5	1300	316.88
UB12M32L	32	49	44	150	17	1400	316.88
UB12M34L	34	52	44	150	19	1400	328.00
UB12M35L	35	52	44	150	19	1400	329.93
UB12M36L	36	52	44	150	19	1400	329.93
UB12M38L	38	54	44	150	22	1500	342.89
UB1211L	11/16"	29	44	150	9	1050	279.57
UB1212L	3/4"	32	44	150	9.5	1050	279.57
UB1213L	13/16"	35	44	150	11	1050	303.83
UB1214L	7/8"	38	44	150	13	1050	315.04
UB1215L	15/16"	40	44	150	13	1050	315.04
UB1216L	1"	41	44	150	13	1050	315.04
UB1217L	1.1/16"	41	44	150	13	1050	315.04
UB1218L	1.1/8"	44	44	150	16.5	1150	316.88
UB1219L	1.13/16"	44	44	150	16.5	1150	316.88
UB1220L	1.1/4"	49	44	150	17	1300	316.88
UB1221L	1.5/16"	49	44	150	19	1300	328.00
UB1222L	1.3/8"	52	44	150	19	1400	329.93
UB1223L	1.7/16"	52	44	150	19	1400	342.89
UB1224L	1.1/2"	54	44	150	22	1500	342.89

12T 3/4"

Cap cheie tubulara de impact cu pereti subtiri 3/4" 6 laturi, scurt

- patrat de antrenare 3/4" DIN 3121 - forma H20
- hexagon interior conform DIN 475/2

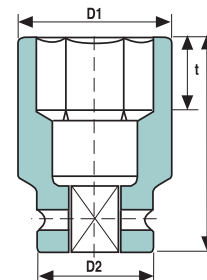


Dimensiune	D1	D2	L	t min	Greutate	
12M17T	17	28	44	45	9	300
12M18T	18	30	44	45	9	300
12M19T	19	30	44	45	9.5	300
12M20T	20	30	44	46	10	350
12M21T	21	34	44	46	11	350
12M22T	22	35	44	46	11	350
12M23T	23	35	44	46	13	350
12M24T	24	38	44	46	13	350
12M25T	25	38	44	46	13	350
12M26T	26	40	44	46	13	350
12M27T	27	40	44	48	13	350
12M28T	28	41	44	48	14	350
12M29T	29	41	44	52	16.5	350
12M30T	30	41	44	52	16.5	350
12M31T	31	44	44	52	17	350
12M32T	32	48	44	52	17	420
12M33T	33	48	44	55	17	420
12M34T	34	49	44	55	19	420
12M35T	35	50	44	55	19	420
12M36T	36	51	44	56	19	450
12M37T	37	52	44	56	19	450
12M38T	38	52	44	59	22	450
12M39T	39	54	44	59	22	450
12M40T	40	54	44	59	22	450
12M41T	41	54	44	59	22	450
12M42T	42	57	44	59	22	450
12M43T	43	60	44	64	25	650
12M44T	44	60	44	64	25	650
12M45T	45	60	44	64	25.5	650
12M46T	46	63	44	64	25.5	700
12M11T	11/16"	28	44	45	9	300
12M19T inch	3/4"	30	44	45	9.5	300
12M13T	13/16"	34	44	46	11	350
12M14T	7/8"	35	44	46	13	350
12M15T	15/16"	35	44	46	13	350
12M16T	1"	38	44	46	13	350
12M27T inch	1 1/16"	40	44	48	13	350
12M18T	1 1/8"	41	44	52	16.5	350
12M30T inch	1 3/16"	41	44	52	16.5	350
12M20T	1 1/4"	44	44	52	17	350
12M21T	1 5/16"	48	44	55	19	420
12M35T inch	1 3/8"	50	44	55	19	420
12M23T	1 7/16"	51	44	56	19	450
12M38T inch	1 1/2"	52	44	59	22	450
12M25T	1 9/16"	54	44	59	22	450
12M41T inch	1 5/8"	54	44	59	22	450
12M43T inch	1 11/16"	60	44	64	25	650
12M28T	1 3/4"	60	44	64	25.5	650
12M46T inch	1 13/16"	63	44	64	25.5	700

12LT 3/4"

Cap cheie tubulara de impact cu pereti subtiri 3/4" 6 laturi, lung

- patrat de antrenare 3/4" DIN 3121 - forma H20
- hexagon interior conform DIN 475/2

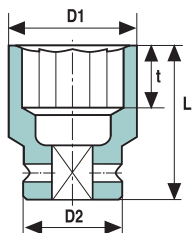


Dimensiune	D1	D2	L	t min	Greutate	
12M17LT	17	28	44	90	9	700
12M18LT	18	30	44	90	9	700
12M19LT	19	30	44	90	9.5	700
12M20LT	20	30	44	90	10	700
12M21LT	21	34	44	90	11	700
12M22LT	22	35	44	90	11	700
12M23LT	23	35	44	90	13	700
12M24LT	24	38	44	90	13	700
12M25LT	25	38	44	90	13	700
12M26LT	26	40	44	90	13	700
12M27LT	27	40	44	90	13	700
12M28LT	28	41	44	90	14	700
12M29LT	29	41	44	90	16.5	700
12M30LT	30	41	44	90	16.5	700
12M31LT	31	44	44	90	17	700
12M32LT	32	48	44	90	17	750
12M33LT	33	48	44	90	17	750
12M34LT	34	49	44	90	19	750
12M35LT	35	50	44	90	19	750
12M36LT	36	51	44	90	19	880
12M37LT	37	52	44	90	19	880
12M38LT	38	52	44	90	22	880
12M39LT	39	54	44	90	22	800
12M40LT	40	54	44	90	22	800
12M41LT	41	54	44	90	22	800
12M42LT	42	57	44	90	22	800
12M43LT	43	60	44	90	25	850
12M44LT	44	60	44	90	25	850
12M45LT	45	60	44	90	25.5	850
12M46LT	46	63	44	90	25.5	1000
12M11LT	11/16"	28	44	90	9	700
12M19LT inch	3/4"	30	44	90	9.5	700
12M13LT	13/16"	34	44	90	11	700
12M14LT	7/8"	35	44	90	13	700
12M15LT	15/16"	35	44	90	13	700
12M16LT	1"	38	44	90	13	700
12M27LT inch	1 1/16"	40	44	90	13	700
12M18LT	1 1/8"	41	44	90	16.5	700
12M30LT inch	1 3/16"	41	44	90	16.5	700
12M20LT	1 1/4"	44	44	90	17	700
12M21LT	1 5/16"	48	44	90	19	750
12M35LT inch	1 3/8"	50	44	90	19	750
12M23LT	1 7/16"	51	44	90	19	880
12M38LT inch	1 1/2"	52	44	90	22	880
12M25LT	1 9/16"	54	44	90	22	800
12M41LT inch	1 5/8"	54	44	90	22	800
12M43LT inch	1 11/16"	60	44	90	25	850
12M28LT	1 3/4"	60	44	90	25.5	850
12M46LT inch	1 13/16"	63	44	90	25.5	1000

12DS 3/4"

Cap cheie tubulara de impact 3/4" 8 laturi, scurt

• patrat de antrenare 3/4" DIN 3121 - forma H20



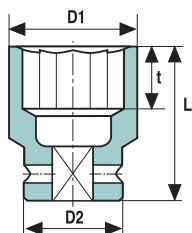
OZAT
2000 LTD.

Dimensiune	D1		D2		L		Greutate	
	MM/inch	mm	mm	mm	mm	mm	gr	
1222M35DS	35	67	44	53	19	620	173.66	
1224M38DS	38	67	44	57	22	680	173.66	
1226M41DS	41	78	54	57	22	1000	178.68	
1227M43DS	43	82	54	62	25	1200	188.30	
1229M46DS	46	82	54	63	25.5	1180	219.34	
1220DS	1 1/4"	60	44	53	17	550	173.66	
1221DS	1 5/16"	63	44	53	19	640	173.66	
1222M35DS inch	1 3/8"	67	44	53	19	620	173.66	
1223DS	1 7/16"	67	44	57	19	720	173.66	
1224M38DS inch	1 1/2"	67	44	57	22	680	173.66	
1225DS	1 9/16"	78	54	57	22	930	173.66	
1226M41DS inch	1 5/8"	78	54	57	22	1000	178.68	
1227M43DS inch	1 11/16"	82	54	62	25	1200	188.30	
1228DS	1 3/4"	82	54	63	25.5	1150	204.28	
1229M46DS inch	1 13/16"	82	54	63	25.5	1180	219.34	
1230DS	1 7/8"	82	54	65	27	1220	345.15	

12LDS 3/4"

Cap cheie tubulara de impact 3/4" 8 laturi, lung

• patrat de antrenare 3/4" DIN 3121 - forma H20



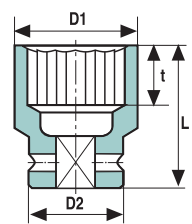
OZAT
2000 LTD.

Dimensiune	D1		D2		L		Greutate	
	MM/inch	mm	mm	mm	mm	mm	gr	
1222M35LDS	35	67	44	81	19	820	326.33	
1224M38LDS	38	67	44	81	22	750	344.23	
1226M41LDS	41	78	54	81	22	1200	431.31	
1227M43LDS	43	82	54	81	25	1300	442.69	
1229M46LDS	46	82	54	81	25.5	1300	467.87	
1220LDS	1 1/4"	60	44	81	17	770	299.89	
1221LDS	1 5/16"	63	44	81	19	770	299.89	
1222M35LDS inch	1 3/8"	67	44	81	19	820	326.33	
1223LDS	1 7/16"	67	44	81	19	800	344.23	
1224M38LDS inch	1 1/2"	67	44	81	22	750	344.23	
1225LDS	1 9/16"	78	54	81	22	1200	396.85	
1226M41LDS inch	1 5/8"	78	54	81	22	1200	431.31	
1227M43LDS inch	1 11/16"	82	54	81	25	1300	442.69	
1228LDS	1 3/4"	82	54	81	25.5	1300	453.81	
1229M46LDS inch	1 13/16"	82	54	81	25.5	1300	467.87	
1230LDS	1 7/8"	82	54	81	27	1300	480.58	

12DH 3/4"

Cap cheie tubulara de impact 3/4" 12 laturi, scurt

• patrat de antrenare 3/4" DIN 3121 - forma H20



OZAT
2000 LTD.

Dimensiune	D1		D2		L		Greutate	
	MM/inch	mm	mm	mm	mm	mm	gr	
12M17DH	17	29	44	45	9	290	99.55	
12M18DH	18	32	44	45	9	290	99.55	
1212M19DH	19	32	44	45	9.5	290	99.55	
12M20DH	20	35	44	46	10	340	107.91	
12M21DH	21	35	44	46	11	340	107.91	
12M22DH	22	38	44	46	11	340	107.91	
12M23DH	23	38	44	46	13	340	107.91	
12M24DH	24	40	44	46	13	340	107.91	
12M25DH	25	41	44	46	13	340	114.02	
12M26DH	26	41	44	46	13	340	114.02	
1217M27DH	27	41	44	48	13	380	116.95	
12M28DH	28	44	44	48	14	380	116.95	
12M29DH	29	44	44	52	16.5	380	116.95	
1219M30DH	30	44	44	52	16.5	380	116.95	
12M31DH	31	49	44	52	17	420	154.42	
12M32DH	32	49	44	52	17	420	154.42	
12M33DH	33	49	44	55	17	430	154.42	
12M34DH	34	52	44	55	19	460	154.42	
1222M35DH	35	52	44	55	19	460	154.42	
12M36DH	36	52	44	56	19	460	154.42	
12M37DH	37	54	44	56	19	490	166.30	
1224M38DH	38	54	44	59	22	490	166.30	
12M39DH	39	57	44	59	22	520	166.30	
12M40DH	40	57	44	59	22	520	192.23	
1226M41DH	41	57	44	59	22	520	192.23	
12M42DH	42	60	44	59	22	550	202.86	
1227M43DH	43	63	44	64	25	600	202.86	
12M44DH	44	63	44	64	25	600	224.44	
12M45DH	45	63	44	64	25.5	600	248.20	
1229M46DH	46	67	44	64	25.5	850	248.20	
12M47DH	47	67	54	64	25.5	850	248.20	
12M48DH	48	67	54	67	27	910	283.25	
1231M49DH	49	70	54	67	27	950	283.25	
12M50DH	50	70	54	67	27	950	283.25	
1232M51DH	51	73	54	67	27	1040	301.07	
12M52DH	52	73	54	70	27	1040	301.07	
1234M54DH	54	73	54	71	30	1040	348.83	
12M55DH	55	78	54	71	30	1200	348.83	
12M56DH	56	78	54	74	32	1200	358.45	
1236M57DH	57	82	54	75	33	1320	374.01	
12M58DH	58	82	54	75	33	1320	387.39	
1237M59DH	59	82	54	75	33	1320	387.39	
12M60DH	60	82	54	75	33	1320	453.98	
12M61DH	61	86	54	75	35	1430	514.13	
1211DH	11/16"	29	44	45	9	290	99.55	
1212M19DH inch	3/4"	32	44	45	9.5	290	99.55	
1213DH	13/16"	35	44	46	11	340	107.91	
1214DH	7/8"	38	44	46	13	340	107.91	
1215DH	15/16"	40	44	46	13	340	107.91	
1216DH	1"	41	44	46	13	340	114.02	

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
1217M27DH inch	1 1/16"	41	44	48	48	380	116.95
1218DH	1 1/8"	44	44	52	52	380	116.95
1219M30DH inch	1 3/16"	44	44	52	52	380	116.95
1220DH	1 1/4"	49	44	52	52	420	154.42
1221DH	1 5/16"	49	44	55	55	430	154.42
1222M35DH inch	1 3/8"	52	44	55	55	460	154.42
1223DH	1 7/16"	52	44	56	56	460	154.42
1224M38DH inch	1 1/2"	54	44	59	59	490	166.30
1225DH	1 9/16"	57	44	59	59	520	187.13
1226M41DH inch	1 5/8"	57	44	59	59	520	192.23
1227M43DH inch	1 11/16"	63	44	64	64	600	202.86
1228DH	1 3/4"	63	44	64	64	600	224.44
1229M46DH inch	1 13/16"	67	44	64	64	850	248.20
1230DH	1 7/8"	67	54	67	67	910	248.20
1231M49DH inch	1 15/16"	70	54	67	67	950	283.25
1232M51DH inch	2"	73	54	67	67	1040	301.07
1233DH	2 1/16"	73	54	71	71	1040	301.07
1234M54DH inch	2 1/8"	73	54	71	71	1040	348.83
1235DH	2 3/16"	78	54	74	74	1200	352.26
1236M57DH inch	2 1/4"	82	54	75	75	1320	374.09
1237M59DH inch	2 5/16"	82	54	75	75	1320	387.48
1238DH	2 3/8"	82	54	75	75	1320	504.17

12V 3/4"							
Cap cheie tubulara de impact 3/4" cu profil hexagon exterior, 2 piese							
- patrat de antrenare 1/2" DIN 3121 - H20 - profil hexagon exterior DIN/ISO 2963 - realizat din 2 piese							
	Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr		
12M10V	10	38	69	16	310	73.95	
12M11V	11	38	69	18	310	73.95	
12M12V	12	38	69	18	310	73.95	
12M13V	13	38	69	21	310	73.95	
12M14V	14	38	69	21	310	73.95	
12M15V	15	38	69	26	310	73.95	
12M16V	16	38	69	26	310	73.95	
12M17V	17	38	69	26	310	73.95	
12M18V	18	38	84	26	630	84.07	
12M19V	19	38	84	26	630	84.07	
12M20V	21	44	84	26	630	94.19	
12M21V	21	44	84	26	630	94.19	
12M22V	22	44	84	26	630	94.19	
12M23V	23	44	84	26	630	94.19	
12M24V	24	44	84	26	630	94.19	
1206V	3/8"	38	69	16	310	73.95	
1207V	7/16"	38	69	18	310	73.95	
1208V	1/2"	38	69	19	310	73.95	
1209V	9/16"	38	69	21	310	73.95	
1210V	5/8"	38	69	24	310	73.95	
1212V	3/4"	44	69	26	630	84.07	
1213V	13/16"	44	84	26	630	94.19	
1214V	7/8"	44	84	26	630	94.19	
1216V	1"	44	104	30	630	94.19	

12B 3/4"							
Cap cheie tubulara de impact 3/4" 6 laturi, pentru camioane							
• patrat de antrenare 3/4" DIN 3121 - forma H20							
	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
1213B	13/16"	42	44	46	12,0	390	132.25
1213BL	13/16"	42	44	90	12,0	800	206.20
1224BS	13/16"+1.1/2"	54	44	90	14,5	1000	411.07

Cap cheie tubulara de impact 3/4" cu profil hexagon exterior, o piesa, standard							
- patrat de antrenare 1/2" DIN 3121 - H20 - profil hexagon exterior DIN/ISO 2963							
	Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr		
12M10H	10	38	59	10	260	62.49	
12M11H	11	38	59	11	280	62.49	
12M12H	12	38	59	12	280	62.49	
12M13H	13	38	59	13	280	68.76	
12M14H	14	38	59	14	280	68.76	
12M15H	15	38	59	15	280	68.76	
12M16H	16	38	59	16	280	68.76	
12M17H	17	38	62	17	280	68.76	
12M18H	18	38	62	18	450	68.76	
12M19H	19	44	64	19	450	68.76	
12M20H	20	44	64	20	460	82.15	
12M21H	21	44	64	21	460	82.15	
12M22H	22	44	67	22	460	82.15	
12M23H	23	44	67	23	500	82.15	
12M24H	24	44	67	24	500	82.15	
1206H	3/8"	38	59	10	265	62.49	
1207H	7/16"	38	59	11	270	62.49	
1208H	1/2"	38	59	13	270	62.49	
1209H	9/16"	38	62	14	280	68.76	
1210H	5/8"	38	62	16	280	68.76	
1212H	3/4"	44	64	19	450	68.76	
1213H	13/16"	44	67	21	460	82.15	
1214H	7/8"	44	67	22	470	82.15	
1216H	1"	44	67	25	510	82.15	

745

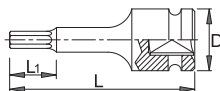
NOU

Capete profil hexagon exterior de impact 3/4"

- material: crom molibden
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: hexagon DIN / ISO 2936



ASW



Barcode	Symbol	D2	D1	L	T	Weight	Material	Quantity	Price
074505	HX 12	44		62	11,0	359	1C	1	384.66
074506	HX 14	44		62	11,0	366	1C	1	384.66
074507	HX 17	44		62	13,0	378	1C	1	384.66
074508	HX 19	44		62	18,0	387	1C	1	384.66
074509	HX 22	44		62	18,0	411	1C	1	384.66
074510	HX 24	44		62	20,0	423	1C	1	384.66
074511	HX 27	44		62	20,0	462	1C	1	384.66
074512	HX 30	44		62	20,0	464	1C	1	384.66
074513	HX 32	44		62	20,0	509	1C	1	384.66

Bit pentru cap cheie tubulara impact 3/4", profil hexagon exterior

- profil hexagon exterior DIN/ISO 2963



Barcode	Dimensiune mm/inch	Price
HM10	10	20.24
HM11	11	20.24
HM12	12	20.24
HM13	13	20.24
HM14	14	20.24
HM15	15	20.24
HM16	16	20.24
HM17	17	35.47
HM18	18	35.47
HM19	19	35.47
HM20	20	35.47
HM21	21	35.47
HM22	22	35.47
HM23	23	44.59
HM24	24	44.59
H06	3/8"	20.24
H07	7/16"	20.24
H08	1/2"	20.24
H09	9/16"	20.24
H10	5/8"	20.24
H12	3/4"	35.47
H13	13/16"	35.47
H14	7/8"	35.47
H16	1"	44.59

12H 3/4"

Cap cheie tubulara impact 3/4" suport pentru bit
profil hexagon exterior

- patrat de antrenare 3/4" DIN 3121 - forma H20

OZAT
2000 LTD.

Barcode	Dimensiune HEX	Price
12H16	3/4" suport pentru 16 mm bit 6 laturi, 9-16 mm si 3/8"-5/8"	86.58
12H22	3/4" suport pentru 22 mm bit 6 laturi, 17 -22 mm si 3/4"-7/8"	93.77
12H32	3/4" suport pentru 32 mm bit 6 laturi 23-32 mm si 1"-1.1/4"	111.93

745 E

NOU

Bit de impact cu profil hexagon 16 mm

- material: crom molibden
- deschidere: 16 mm hexagon DIN/ISO 2936



ASW

Barcode	Symbol	D2	D1	L	T	Weight	Material	Quantity	Price
074554	HX 10			40	45		1C	1	80.16
074555	HX 12			40	51		1C	1	80.16
074556	HX 14			40	60		1C	1	80.16
074557	HX 17			40	71		1C	1	80.16
074558	HX 19			40	79		1C	1	80.16
074559	HX 22			40	98		1C	1	81.82
074560	HX 24			40	110		1C	1	88.25

745 H

NOU

Adaptor pentru biti interschimbabili 3/4"

- material: crom molibden
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: hexagon 16 mm



ASW

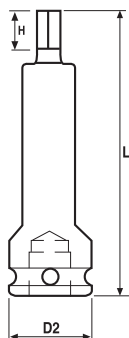
Barcode	Symbol	D2	D1	L	T	Weight	Material	Quantity	Price
074550		16	44	32	52	370	1C	1	225.89



12HL4 3/4"

Cap cheie tubulara de impact 3/4" cu profil hexagon exterior, o piesa, lung 100 mm

- patrat de antrenare 1/2" DIN 3121 - H20
- profil hexagon exterior DIN/ISO 2963



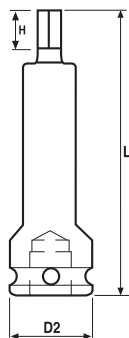
OZAT
2000 LTD.

Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr	
12M10HL4	10	38	100	10	350
12M12HL4	12	38	100	12	350
12M14HL4	14	38	100	14	350
12M17HL4	17	38	100	17	350
12M19HL4	19	44	100	19	550
12M22HL4	22	44	100	22	550
12M24HL4	24	44	100	24	550
1206HL4	3/8"	38	100	10	350
1207HL4	7/16"	38	100	11	350
1208HL4	1/2"	38	100	13	350
1209HL4	9/16"	38	100	14	350
1210HL4	5/8"	38	100	16	350
1212HL4	3/4"	44	100	19	550
1213HL4	13/16"	44	100	21	550
1214HL4	7/8"	44	100	22	550
1216HL4	1"	44	100	25	550

12HL6 3/4"

Cap cheie tubulara de impact 3/4" cu profil hexagon exterior, o piesa, lung 150 mm

- patrat de antrenare 1/2" DIN 3121 - H20
- profil hexagon exterior DIN/ISO 2963



OZAT
2000 LTD.

Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr	
12M10HL6	10	38	150	10	390
12M12HL6	12	38	150	12	390
12M14HL6	14	38	150	14	390
12M17HL6	17	38	150	17	390
12M19HL6	19	44	150	19	600
12M22HL6	22	44	150	22	600
12M24HL6	24	44	150	24	600
1206HL6	3/8"	38	150	10	390
1207HL6	7/16"	38	150	11	390
1208HL6	1/2"	38	150	13	390
1209HL6	9/16"	38	150	14	390
1210HL6	5/8"	38	150	16	390
1212HL6	3/4"	44	150	19	600
1213HL6	13/16"	44	150	21	600
1214HL6	7/8"	44	150	22	600
1216HL6	1"	44	150	25	600

232.4/4

Prelungitor lung de impact 3/4"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



3/4"



UNIOR

Dimensiune	L	D1	D2	Greutate	
603993	3/4"	175	25.5	44	882
603992	3/4"	250	25.5	44	1245

540

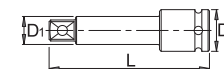
NOU

Prelungitor de impact 3/4"

- material: crom molibden
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: hexagon DIN / ISO 691



3/4"



ASW

Dimensiune	E	A	D2	L	Greutate	
005401	540-1	3/4"	3/4"	44	175	867
005402	540-2	3/4"	3/4"	44	250	1168
005403	540-3	3/4"	3/4"	44	330	1483

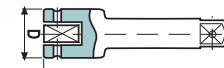
E12 3/4"

Prelungitor de impact 3/4"

- patrat de antrenare 3/4" DIN 3121 - forma H20



3/4"



OZAT
2000 LTD.

Dimensiune	Patrat		D mm	L mm	Greutate gr	
	interior	exterior				
E1203	3/4"	3/4"	44	75	470	210.89
E1204	3/4"	3/4"	44	100	550	226.03
E1205	3/4"	3/4"	44	125	690	241.00
E1207	3/4"	3/4"	44	175	900	271.12
E1210	3/4"	3/4"	44	250	1200	338.88
E1213	3/4"	3/4"	44	325	1460	354.02

232.7/4

Adaptor de impact 3/4"

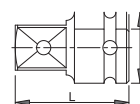
- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



3/4"

1/2"

1"



UNIOR

Dimensiune	D	L	Greutate	
603995	3/4" - 1/2"	44	56	323
618708	3/4" - 1"	44	63	443

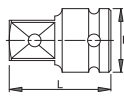
440

NOU

Adaptor patrat interior 3/4"- patrat exterior 1/2" si 1"

- material: crom molibden
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: patrat, DIN 3121

ASW

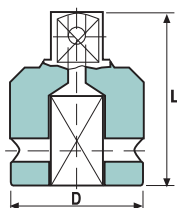


Barcode	E	A	D2	L	Weight	Material	Quantity	Price
004401	440-1	3/4"	1/2"	44	57	314	1C	201.68
004402	440-2	3/4"	1"	44	63	436	1C	222.74

A12 3/4"

Adaptor de impact mama-tata 3/4"

- patrat de antrenare 3/4" DIN 3121 - forma H20

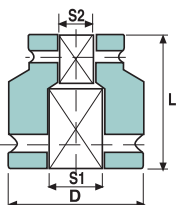
OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	interior	exterior	mm	mm	gr	
A1208	3/4"	1/2"	44	55	340	120.54
A1210	3/4"	5/8"	44	57	350	128.07
A1216	3/4"	1"	44	59	400	173.16

AN12 3/4"

Adaptor de impact mama-mama 3/4"

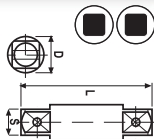
- patrat de antrenare 3/4" DIN 3121 - forma H20

OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	interior	interior	mm	mm	gr	
AN1208	3/4"	1/2"	44	49	320	158.10
AN1210	3/4"	5/8"	44	50	370	180.77
AN1212	3/4"	3/4"	44	49	390	158.10
AN1612	1"	3/4"	54	63	680	384.05

Z12 3/4"

Adaptor de impact tata-tata 3/4"

OZAT
2000 LTD.

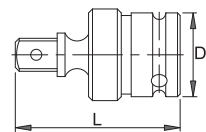
Barcode	Patrat		D	L	Greutate	Price
	exterior	exterior	mm	mm	gr	
Z1202	3/4"	3/4"	25.4	51	140	67.76
Z1203	3/4"	3/4"	25.4	78	280	67.76
Z1204	3/4"	3/4"	25.4	101	360	112.93
Z1205	3/4"	3/4"	25.4	127	460	112.93
Z1207	3/4"	3/4"	25.4	177	640	271.12
Z1210	3/4"	3/4"	25.4	254	820	338.88
Z1213	3/4"	3/4"	25.4	330	1240	361.55
Z1215	3/4"	3/4"	25.4	381	1350	376.60
Z1216	3/4"	3/4"	25.4	406	1510	406.72

232.6/4

Intermediar cardanic de impact 3/4"

- material: crom molibden
- forjata, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476

UNIOR



Barcode	D	L	Weight	Material	Quantity	Price
603994	3/4"	44	90	539	1B	281.29

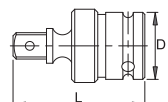
440 KG

NOU

Intermediar cardanic de impact 3/4"

- material: crom molibden
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: patrat, DIN 3121

ASW

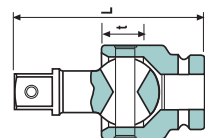


Barcode	E	A	D2	L	Weight	Material	Quantity	Price
004404	440 KG-4	3/4"	3/4"	44	90	529	1C	561.03

U12 3/4"

Intermediar cardanic de impact 3/4"

- patrat de antrenare 3/4" DIN 3121 - forma H20

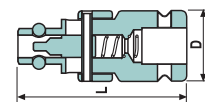
OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	interior	exterior	mm	mm	gr	
U1212	3/4"	3/4"	44	94	590	317.29

QCAD12 3/4"

Adaptor de impact cu prindere rapida 3/4"

- patrat de antrenare 3/4" DIN 3121 - forma H20

OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	interior	exterior	mm	mm	gr	
QCAD12	3/4"	3/4"	44	78	500	623.21

740 SWH

NOU

Prelungitor cu eliberare rapida 3/4"

- actionare: patrat 3/4", DIN 3121 Forma H 20
- deschidere: patrat, Forma A cu bila

ASW

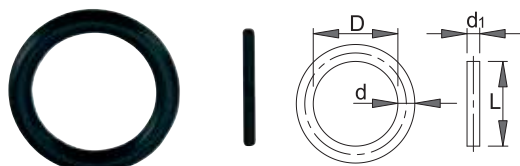


Barcode	E	A	L	D2	Weight	Material	Quantity	Price
074950	740 SWH	3/4"	3/4"	78	44	541	1C	801.61

232.8/4

Inel de retenere cu stift 3/4"

- materialul pinului: crom molibden
- materialul inelului: cauciuc
- finisaj de suprafata al stiftului: fosfatat conform DIN standard



UNIOR

603996	3/4"	17 - 46	35	4.5	35	4	11	1E	1	38.08
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740 GR

NOU

Inel retentie



ASW

	D2	mm				
074900	44	≤ SW 46	1C			14.57
074901	54	> SW 46	1C			14.57

740 ST

NOU

Pin blocare



ASW

	D2	mm				
074910	44	≤ SW 46	1C			6.54
074911	54	> SW 46	1C			7.29

740 DF1

NOU

Clema blocare

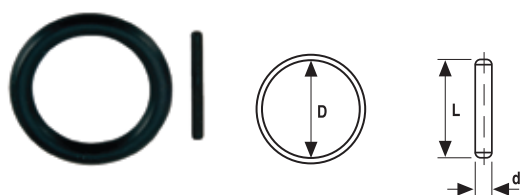


ASW

	mm					
199924	≤ SW 46	1C				52.61

PR12 3/4"

Accesorii de impact 3/4"



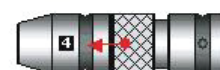
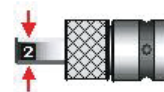
OZAT

	Patrat	Tip	Q	d mm	L mm	D mm	
P1244	3/4"	pin	44	4	35	-	4.52
P1254	3/4"	pin	54	4	45	-	4.52
R1244	3/4"	inel	44	-	-	36	7.53
R1254	3/4"	inel	54	-	-	46	7.53



Instructiuni de utilizare pentru adaptor cu eliberare rapida

1. Pentru a deschide, impingeti mansonul exterior al mandrinei complet inapoi.
2. Bilele sistemului de blocare se misca liber si vor disparea in corpul unitatii patrata.
3. Pastrati mansonul exterior in pozitia descrisa la punctul 1 si impingeti tubularea de impact pe unitatea patrata
4. După eliberarea mansonului exterior, bilele sistemului se deplasează automat in pozitia de blocare si pastrati tubularea in siguranta pe unitatea patrata.



232PB1

Trusa capete chei tubulare varianta lunga 3/4"

- Dimensiunea cutiei : 307 x 260 x 70



UNIOR

621459	24 - 36 / 7	5340	1F	1		1040.12

232/4L6p (24, 27, 30, 32, 33, 36), 232.8/4 (3/4"), 981PBM2 (307 x 260 x 74)

SET 12-01 / SET 12-02

Trusa capete tubulare de impact scurte 3/4"



OZAT

	Dimensiune	
SET 12-01	19-41 mm / 16 piese 19, 20, 21, 22, 24, 25, 27, 30, 32, 33, 35, 36, 38, 41 mm, prelungitor 175 mm, intermediar cardanic 3/4", pin, inel	1841.11
SET 12-02	11-27 mm / 16 piese 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8", 1 1/4", 1 5/16", 1 7/16", 1 1/2", 1 5/8" prelungitor 175 mm, intermediar cardanic 3/4", pin, inel	1578.86

740 KS 9

Trusa capete chei tubulare de impact 3/4"

• cutie plastic



ASVP

Dimensiune	Ambalare	
074800	10 piese	1
3/4" capete chei tubulare de de impact: SW 19, 22, 24, 27, 30, 32, 36, 41, 46 inel de retinere si stift de blocare: (074900, 074910)		
		1443.54

SET 12-03

Trusa capete tubulare de impact scurte 3/4" 24-33 mm/4 piese



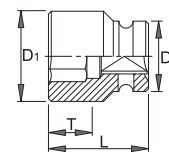
OZAT

Dimensiune		
SET 12-03	24-33 mm / 4 piese	1841.11
	24, 27, 30, 33, mm	

233/4 6p

Capete chei tubulare de impact 1"

- material:crom molibden
- forjata, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476
- in conformitate cu standardul ISO 2725-2(numai dimensiunile in mm)



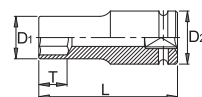
UNIOR

		D1	D2	L	T				
615195	22	40	54	58	17	677	1C	5	137.35
615196	24	42	54	58	17	679	1C	5	137.35
615197	27	46	54	58	17	694	1C	5	137.35
615198	30	50	54	60	21	726	1C	5	137.35
615199	32	52	54	60	21	704	1C	5	137.35
615200	33	53	54	60	21	703	1C	5	152.71
615201	34	55	54	62	21	688	1C	5	152.71
615202	36	56	54	65	30.5	785	1C	5	152.71
615203	38	59	54	65	30	844	1C	5	180.77
615204	41	63	54	67	31	933	1C	5	180.77
615205	42	64	54	74	38	1055	1C	5	197.83
615206	46	69	54	74	38	1174	1C	1	197.83
615207	50	74	54	80	42	1367	1C	1	227.85
615208	55	80	54	84	44.5	1632	1C	1	239.12
615209	60	86	54	87	44.5	1715	1C	1	268.98
615210	65	92	54	90	46.5	1962	1C	1	409.54
615211	70	99	54	96	51	2370	1C	1	485.00
615212	75	104	86	98	52	3364	1C	1	550.33
615213	80	109	86	100	53	3656	1C	1	592.06

233/4L6p

Capete de impact varianta lunga 1"

- material:crom molibden
- forjata, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476



UNIOR

		D1	D2	L	T				
616771	22	40	54	100	21	879	1C	5	194.01
616772	24	42	54	100	21	921	1C	5	194.01
616773	27	46	54	100	24	1012	1C	5	194.01
616774	30	50	54	100	24	1075	1C	5	194.01
616775	32	52	54	100	24	1090	1C	5	194.01
616776	33	53	54	100	24	1109	1C	5	194.01
616777	34	55	54	100	40	1162	1C	5	194.01
616778	36	56	54	100	65	1207	1C	5	194.01
616779	38	59	54	100	65	1222	1C	5	194.01
616780	41	63	54	100	64	1367	1C	5	208.56
616781	42	64	54	100	64	1380	1C	5	214.22
616782	46	69	54	100	63	1613	1C	1	237.11
616783	50	74	54	100	62	1793	1C	1	263.53
616784	55	80	54	100	60	1976	1C	1	340.08
616785	60	86	54	120	78	2726	1C	1	465.77
616786	65	92	54	125	80	3192	1C	1	514.97
616787	70	99	54	125	80	3595	1C	1	579.75
616788	75	104	86	135	85	4512	1C	1	793.75
616789	80	109	86	135	85	5532	1C	1	823.88

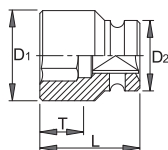


750

NOU

Capete chei tubulare de impact 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: hexagon DIN / ISO 691



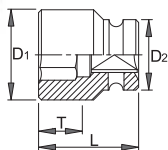
		D2	D1	L	T				
075000	19	54	35,5	58	17,0	629	IC	1	187.05
075001	21	54	37,5	58	17,0	640	IC	1	187.05
075002	22	54	40,0	58	17,0	661	IC	1	187.05
075003	24	54	42,0	58	17,0	592	IC	1	187.05
075004	27	54	46,0	58	17,0	682	IC	1	187.05
075005	28	54	47,0	58	17,0	666	IC	1	193.53
075006	29	54	48,0	60	19,0	595	IC	1	193.53
075007	30	54	50,0	60	21,0	714	IC	1	193.53
075008	32	54	52,0	60	21,0	685	IC	1	193.53
075009	33	54	53,0	60	21,0	676	IC	1	193.53
075010	34	54	55,0	62	21,0	726	IC	1	204.49
075011	36	54	56,0	65	30,0	756	IC	1	204.49
075012	38	54	59,0	65	30,0	815	IC	1	230.77
075013	39	54	60,0	67	31,0	795	IC	1	230.77
075014	41	54	63,0	67	31,0	846	IC	1	238.11
075015	46	54	69,5	74	36,0	1133	IC	1	261.52
075016	50	54	74,0	80	42,0	1312	IC	1	306.11
075017	55	54	81,0	84	44,0	1479	IC	1	320.68
075018	60	54	87,0	87	44,0	1727	IC	1	372.43
075019	65	54	93,0	90	46,0	1981	IC	1	599.99
075020	70	54	100,0	96	51,0	2271	IC	1	727.94
075021	75	86	104,0	98	52,0	3622	IC	1	890.66
075022	80	86	109,0	100	52,0	3539	IC	1	970.82
075023	85	86	115,0	100	52,0	4440	IC	1	1267.86
075024	90	86	119,0	105	55,0	4845	IC	1	1515.67
075025	95	86	130,0	105	55,0	5629	IC	1	1638.92
075026	100	95	136,0	105	55,0	6340	IC	1	2135.11

750 XL

NOU

Capete chei tubulare extra-lungi de impact 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: hexagon DIN / ISO 691

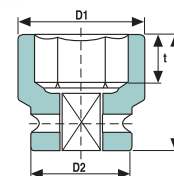


		D2	D1	L	T				
075065	24	54	38,5	270	24,0	2299	IC	1	1163.04
075066	27	54	42,3	270	27,0	2736	IC	1	1163.04
075067	30	54	46,0	270	30,0	2598	IC	1	1163.04
075068	32	54	48,5	270	32,0	1670	IC	1	1320.77
075069	33	54	49,8	270	32,0	1685	IC	1	1342.24
075070	36	54	53,5	270	32,0	3366	IC	1	1342.24

16S 1"

Cap cheie tubulara de impact 1" 6 laturi, scurt

- patrat de antrenare 1" DIN 3121 - forma H 25
- hexagon interior conform DIN 475/2

OZAT
2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
1612M19	19	36	54	55	9.5	600	146.56
16M20	20	37	54	55	10	600	146.56
16M21	21	38	54	55	11	600	146.56
16M22	22	40	54	55	11	600	146.56
16M23	23	41	54	55	13	600	146.56
16M24	24	42	54	55	13	600	152.92
16M25	25	43	54	55	13	600	152.92
16M26	26	45	54	55	13	600	152.92
1617M27	27	46	54	55	13	600	152.92
16M28	28	47	54	55	14	600	152.92
16M29	29	48	54	57	16.5	630	152.92
1619M30	30	50	54	57	16.5	630	152.92
16M31	31	51	54	57	17	630	152.92
16M32	32	51	54	57	17	630	152.92
16M33	33	54	54	57	17	630	152.92
16M34	34	54	54	60	19	650	170.15
1622M35	35	54	54	60	19	650	170.15
16M36	36	54	54	60	19	650	170.15
16M37	37	54	54	60	19	650	170.15
1624M38	38	60	54	64	22	760	170.15
16M39	39	60	54	64	22	760	170.15
16M40	40	63	54	64	22	800	201.44
1626M41	41	63	54	64	22	800	201.44
16M42	42	63	54	64	22	800	201.44
1627M43	43	67	54	69	25	950	219.25
16M44	44	67	54	69	25	950	219.25
16M45	45	70	54	69	25.5	1000	230.88
1629M46	46	70	54	69	25.5	1000	230.88
16M47	47	70	54	69	25.5	1000	238.99
16M48	48	73	54	72	27	1080	245.94
1631M49	49	73	54	72	27	1080	264.68
16M50	50	73	54	72	27	1080	280.65
1632M51	51	73	54	72	27	1080	283.33
16M52	52	78	54	72	27	1200	322.40
1634M54	54	82	54	76	30	1400	341.80
16M55	55	82	54	76	30	1400	341.80
16M56	56	82	54	80	32	1400	360.21
1636M57	57	82	54	80	33	1400	369.49
16M58	58	86	54	80	33	1500	372.92
1637M59	59	86	54	82	33	1500	372.92
16M60	60	86	54	82	33	1500	446.20
16M61	61	88	54	85	35	1800	446.20

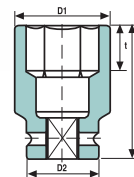
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1639M62	62	92	54	85	35	1800	493.72
1641M65	65	92	54	85	35	1800	572.60
1642M67	67	92	54	88	38	1800	604.31
1644M70	70	96	54	88	38	1800	643.87
1646M73	73	100	86	92	41	2700	745.59
1647M75	75	100	86	92	41	2700	824.65
1648M76	76	105	86	97	44	3200	824.65
16M77	77	105	86	97	44	3200	881.03
16M80	80	105	86	97	44	3200	959.07
16M85	85	115	86	100	47	3500	1123.87
1654M86	86	115	86	104	49	3500	1123.87
16M90	90	127	86	104	49	4400	1149.80
1660M95	95	135	86	106	49	5200	1321.54
1663M100	100	135	86	112	54	5200	1457.06
1666M105	105	145	127	112	54	7700	1610.73
1669M110	110	150	127	122	62	8200	1890.88
16M115	115	155	127	122	67	9060	2173.12
1612M19 inch	3/4"	36	54	55	9.5	600	146.56
1613	13/16"	38	54	55	11	600	146.56
1614	7/8"	40	54	55	13	600	146.56
1615	15/16"	41	54	55	13	600	146.56
1616	1"	43	54	55	13	600	152.92
1617M27 inch	1 1/16"	46	54	55	13	600	152.92
1618	1 1/8"	48	54	57	16.5	630	152.92
1619M30 inch	1 3/16"	50	54	57	16.5	630	152.92
1620	1 1/4"	51	54	57	17	630	152.92
1621	1 5/16"	54	54	60	19	650	152.92
1622M35 inch	1 3/8"	54	54	60	19	650	170.15
1623	1 7/16"	54	54	60	19	650	170.15
1624M38 inch	1 1/2"	60	54	64	22	760	170.15
1625	1 9/16"	60	54	64	22	760	170.15
1626M41 inch	1 5/8"	63	54	64	22	800	201.44
1627M43 inch	1 11/16"	67	54	69	25	950	219.25
1628	1 3/4"	70	54	69	25.5	1000	226.03
1629M46 inch	1 13/16"	70	54	69	25.5	1000	230.88
1630	1 7/8"	70	54	72	27	1000	245.94
1631M49 inch	1 15/16"	73	54	72	27	1080	264.68
1632M51 inch	2"	73	54	72	27	1080	283.33
1633	2 1/16"	78	54	76	30	1240	322.40
1634M54 inch	2 1/8"	82	54	76	30	1400	341.80
1635	2 3/16"	82	54	80	32	1400	360.21
1636M57 inch	2 1/4"	82	54	80	33	1400	369.49
1637M59 inch	2 5/16"	86	54	82	33	1500	372.92
1638	2 3/8"	86	54	85	35	1500	446.20
1639M62 inch	2 7/16"	92	54	85	35	1800	493.72
1640	2 1/2"	92	54	85	35	1800	537.63
1641M65 inch	2 9/16"	92	54	85	35	1800	572.60
1642M67	2 5/8"	92	54	88	38	1800	604.31
1643	2 11/16"	96	54	88	38	1800	643.87
1644M70 inch	2 3/4"	96	54	88	38	1800	643.87
1645	2 13/16"	100	86	92	40	2700	643.87
1646M73 inch	2 7/8"	100	86	92	41	2700	745.59
1647M75 inch	2 15/16"	100	86	92	41	2700	824.65
1648M76 inch	3"	105	86	97	44	3200	824.65
1649	3 1/16"	105	86	97	44	3200	881.03
1650	3 1/8"	105	86	97	44	3200	881.03
1651	3 3/16"	109	86	100	47	3200	1073.09
1652	3 1/4"	109	86	100	47	3200	1073.09
1653	3 5/16"	109	86	100	47	3200	1123.87
1654M86 inch	3 3/8"	115	86	104	49	3500	1123.87
1655	3 7/16"	121	86	104	49	4120	1123.87

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1656	3 1/2"	121	86	104	49	4120	1123.87
1657	3 9/16"	127	86	104	49	4400	1321.54
1658	3 5/8"	130	86	104	49	4700	1321.54
1659	3 11/16"	130	86	104	49	4700	1321.54
1660M95 inch	3 3/4"	135	86	106	49	5200	1321.54
1661	3 13/16"	135	86	112	54	5200	1457.06
1662	3 7/8"	135	86	112	54	5200	1457.06
1663M100 inch	3 15/16"	135	86	112	54	5200	1457.06
1664	4"	140	127	112	54	5500	1610.73
1665	4 1/16"	140	127	112	54	5500	1610.73
1666M105 inch	4 1/8"	145	127	112	54	7700	1610.73
1667	4 3/16"	145	127	122	62	8100	1890.88
1668	4 1/4"	145	127	122	62	8100	1890.88
1669M110 inch	4 5/16"	150	127	122	62	8200	1890.88
1670	4 3/8"	150	127	122	62	8200	2173.12
1671	4 7/16"	155	127	122	62	9060	2173.12
1672	4 1/2"	155	127	122	62	9060	2173.12

16L 1"

Cap cheie tubulara de impact 1" 6 laturi, lung

- patrat de antrenare 1" DIN 3121 - forma H 25
- hexagon interior conform DIN 475/2



OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1612M19L	19	36	54	100	9.5	1200	226.03
16M20L	20	37	54	100	10	1200	226.03
16M21L	21	38	54	100	11	1200	226.03
16M22L	22	40	54	100	11	1200	226.03
16M23L	23	41	54	100	13	1200	226.03
16M24L	24	42	54	100	13	1200	226.03
16M25L	25	43	54	100	13	1200	226.03
16M26L	26	45	54	100	13	1200	226.03
1617M27L	27	46	54	100	13	1200	237.91
16M28L	28	47	54	100	14	1200	237.91
16M29L	29	48	54	100	16.5	1200	237.91
1619M30L	30	50	54	100	16.5	1200	239.41
16M31L	31	51	54	100	17	1200	239.41
16M32L	32	51	54	100	17	1200	239.41
16M33L	33	54	54	100	17	1200	249.62
16M34L	34	54	54	100	19	1200	260.91
1622M35L	35	54	54	100	19	1200	260.91
16M36L	36	54	54	100	19	1200	260.91
16M37L	37	54	54	100	19	1200	293.29
1624M38L	38	60	54	100	22	1300	293.29
16M39L	39	60	54	100	22	1300	313.86
16M40L	40	63	63	100	22	1400	312.94
1626M41L	41	63	54	100	22	1400	312.94
16M42L	42	63	54	100	22	1400	318.63
1627M43L	43	67	54	100	25	1500	318.63

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
16M44L	44	67	54	100	25	1500	347.91
16M45L	45	70	54	100	25.5	1600	368.32
1629M46L	46	70	54	100	25.5	1600	368.32
16M47L	47	70	54	100	25.5	1600	451.81
16M48L	48	73	54	100	27	1700	451.81
1631M49L	49	73	54	100	27	1700	451.81
16M50L	50	73	54	100	27	1700	451.81
1632M51L	51	73	54	100	27	1700	451.81
16M52L	52	78	54	100	27	1900	451.81
1634M54L	54	82	54	104	30	2200	542.23
16M55L	55	82	54	105	30	2200	542.23
16M56L	56	82	54	105	32	2200	587.49
1636M57L	57	82	54	105	33	2200	587.49
16M58L	58	86	54	105	33	2500	609.99
1637M59L	59	86	54	112	33	2500	609.99
16M60L	60	86	54	105	35	2500	677.75
16M61L	61	88	54	112	35	2800	752.96
1639M62L	62	92	54	118	35	3000	903.61
1641M65L	65	92	54	118	35	3000	903.61
1642M67L	67	92	54	118	38	3000	994.48
1644M70L	70	96	54	124	38	3200	994.04
1646M73L	73	100	86	124	41	4300	1384.36
1647M75L	75	100	86	124	41	4300	1460.91
1648M76L	76	105	86	130	44	4800	1460.91
16M77L	77	105	86	130	44	4800	1460.91
16M80L	80	105	86	132	44	4800	1641.60
16M85L	85	115	86	132	47	5200	1767.49
1654M86L	86	115	86	140	49	6000	1916.56
16M90L	90	127	86	140	49	7200	2276.60
1660M95L	95	135	86	140	49	7600	2616.73
1663M100L	100	135	86	143	54	7600	2884.67
1666M105L	105	145	127	143	54	10500	3188.83
1669M110L	110	150	127	149	62	11200	3743.36
16M115L	115	155	127	149	67	11700	4302.49
1612M19L inch	3/4"	36	54	100	9.5	1200	226.03
1613L	13/16"	38	54	100	11	1200	226.03
1614L	7/8"	40	54	100	13	1200	226.03
1615L	15/16"	41	54	100	13	1200	226.03
1616L	1"	43	54	100	13	1200	226.03
1617M27L inch	1 1/16"	46	54	100	13	1200	237.91
1618L	1 1/8"	48	54	100	16.5	1200	237.91
1619M30L inch	1 3/16"	50	54	100	16.5	1200	239.41
1620L	1 1/4"	51	54	100	17	1200	239.41
1621L	1 5/16"	54	54	100	19	1200	249.62
1622M35L inch	1 3/8"	54	54	100	19	1200	260.91
1623L	1 7/16"	54	54	100	19	1200	260.91
1624M38L inch	1 1/2"	60	54	100	22	1300	293.29
1625L	1 9/16"	60	54	100	22	1300	312.94
1626M41L inch	1 5/8"	63	54	100	22	1400	312.94
1627M43L inch	1 11/16"	67	54	100	25	1500	318.63
1628L	1 3/4"	70	54	100	25.5	1600	347.91
1629M46L inch	1 13/16"	70	54	100	25.5	1600	368.32
1630L	1 7/8"	70	54	100	27	1600	451.81
1631M49L inch	1 15/16"	73	54	100	27	1700	451.81
1632M51L inch	2"	73	54	100	27	1700	451.81
1633L	2 1/16"	78	54	100	30	1900	451.81
1634M54L inch	2 1/8"	82	54	104	30	2200	542.23
1635L	2 3/16"	82	54	105	32	2200	542.23
1636M57L inch	2 1/4"	82	54	105	33	2200	587.49
1637M59L inch	2 5/16"	86	54	112	33	2500	609.99
1638L	2 3/8"	86	54	112	35	2500	677.75

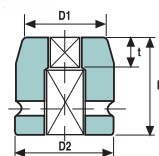
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1639M62L inch	2 7/16"	92	54	118	35	3000	903.61
1640L	2 1/2"	92	54	118	35	3000	903.61
1641M65L inch	2 9/16"	92	54	118	35	3000	903.61
1642M67L inch	2 5/8"	92	54	118	38	3000	994.04
1643L	2 11/16"	96	54	124	38	3200	994.04
1644M70L inch	2 3/4"	96	54	124	38	3200	994.04
1645L	2 13/16"	100	86	124	40	4300	1332.75
1646M73L inch	2 7/8"	100	86	124	41	4300	1384.36
1647M75L inch	2 15/16"	100	86	124	41	4300	1460.91
1648M76L inch	3"	105	86	130	44	4800	1460.91
1649L	3 1/16"	105	86	130	44	4800	1460.91
1650L	3 1/8"	105	86	132	44	4800	1460.91
1651L	3 3/16"	109	86	132	47	5000	1641.60
1652L	3 1/4"	109	86	132	47	5000	1641.60
1653L	3 5/16"	109	86	132	47	5000	1641.60
1654M86L inch	3 3/8"	115	86	140	49	6000	1916.56
1655L	3 7/16"	121	86	140	49	7000	2164.59
1656L	3 1/2"	121	86	140	49	7000	2164.59
1657L	3 9/16"	127	86	140	49	7200	2378.07
1658L	3 5/8"	130	86	140	49	7400	2461.39
1659L	3 11/16"	130	86	140	49	7400	2461.39
1660M95L inch	3 3/4"	135	86	140	49	7600	2616.73
1661L	3 13/16"	135	86	143	54	7600	2693.11
1662L	3 7/8"	135	86	143	54	7600	2693.11
1663M100L inch	3 15/16"	135	86	143	54	7600	2884.67
1664L	4"	140	127	143	54	10400	3084.60
1665L	4 1/16"	140	127	143	54	10400	3084.60
1666M105L inch	4 1/8"	145	127	143	54	10500	3188.83
1667L	4 3/16"	145	127	149	62	10500	3743.36
1668L	4 1/4"	145	127	149	62	10500	3743.36
1669M110L inch	4 5/16"	150	127	149	62	11200	3743.36
1670L	4 3/8"	150	127	149	62	11200	3915.44
1671L	4 7/16"	155	127	149	62	11700	4302.49
1672L	4 1/2"	155	127	149	62	11700	4302.49

16B 1"

Cap cheie tubulara de impact 1" 6 laturi, pentru camioane



- patrat de antrenare 1" DIN 3121 - forma H 25
- hexagon interior conform DIN 475/2



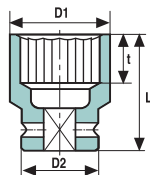
OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
16M17B	17 mm	40	54	55	9	590	167.14
16M21B	21 mm	47	54	55	10	650	167.14
1624M38BS	38 mm	57	54	55	14.5	1320	434.91
1613B	13/16"	47	54	55	12	620	167.14
1615B	15/16"	52,5	54	60	13	750	174.00
1613BL	13/16"	47	54	100	12	1320	266.60
1615BL	15/16"	52,5	54	100	13	1320	275.63
1624M38BS inch	1 1/2"	57	54	100	14.5	1320	434.91

16DH 1"

Cap cheie tubulara de impact 1" 12 laturi, scurt

* patrat de antrenare 1" DIN 3121 - forma H 25



OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1612M19DH	19	36	54	100	9.5	1200	168.81
16M20DH	20	37	54	100	10	1200	168.81
16M21DH	21	38	54	100	11	1200	168.81
16M22DH	22	40	54	100	11	1200	168.81
16M23DH	23	41	54	100	13	1200	168.81
16M24DH	24	42	54	100	13	1200	168.81
16M25DH	25	43	54	100	13	1200	168.81
16M26DH	26	45	54	100	13	1200	175.75
1617M27DH	27	46	54	100	13	1200	175.75
16M28DH	28	47	54	100	14	1200	175.75
16M29DH	29	48	54	100	16.5	1200	175.75
1619M30DH	30	50	54	100	16.5	1200	175.75
16M31DH	31	51	54	100	17	1200	175.75
16M32DH	32	51	54	100	17	1200	175.75
16M33DH	33	54	54	100	17	1200	175.75
16M34DH	34	54	54	100	19	1200	195.83
1622M35DH	35	54	54	100	19	1200	195.83
16M36DH	36	54	54	100	19	1200	195.83
16M37DH	37	54	54	100	19	1200	201.35
1624M38DH	38	60	54	100	22	1300	201.35
16M39DH	39	60	54	100	22	1300	231.72
16M40DH	40	63	63	100	22	1400	231.72
1626M41DH	41	63	54	100	22	1400	231.72
16M42DH	42	63	54	100	22	1400	252.04
1627M43DH	43	67	54	100	25	1500	252.04
16M44DH	44	67	54	100	25	1500	252.04
16M45DH	45	70	54	100	25.5	1600	265.51
1629M46DH	46	70	54	100	25.5	1600	265.51
16M47DH	47	70	54	100	25.5	1600	282.83
16M48DH	48	73	54	100	27	1700	304.33
1631M49DH	49	73	54	100	27	1700	304.33
16M50DH	50	73	54	100	27	1700	325.74
1632M51DH	51	73	54	100	27	1700	325.74
16M52DH	52	78	54	100	27	1900	370.75
1634M54DH	54	82	54	104	30	2200	393.00
16M55DH	55	82	54	105	30	2200	393.00
16M56DH	56	82	54	105	32	2200	424.95
1636M57DH	57	82	54	105	33	2200	424.95
16M58DH	58	86	54	105	33	2500	429.05
1637M59DH	59	86	54	112	33	2500	429.05
16M60DH	60	86	54	105	35	2500	513.21
16M61DH	61	88	54	112	35	2800	513.21
1639M62DH	62	92	54	118	35	3000	574.44
1641M65DH	65	92	54	118	35	3000	658.51
1642M67DH	67	92	54	118	38	3000	694.98
1644M70DH	70	96	54	124	38	3200	740.49
1646M73DH	73	100	86	124	41	4300	857.19
1647M75DH	75	100	86	124	41	4300	948.28
1648M76DH	76	105	86	130	44	4800	948.28
16M77DH	77	105	86	130	44	4800	1013.28
16M80DH	80	105	86	132	44	4800	1234.54
16M85DH	85	115	86	132	47	5200	1302.05

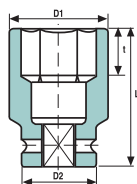
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1654M86DH	86	115	86	140	49	6000	1302.05
16M90DH	90	127	86	140	49	7200	1324.39
1660M95DH	95	135	86	140	49	7600	1523.23
1663M100DH	100	135	86	143	54	7600	1675.98
1666M105DH	105	145	127	143	54	10500	1852.57
1669M110DH	110	150	127	149	62	11200	2175.63
16M115DH	115	155	127	149	67	11700	2500.71
1612M19DH inch	3/4"	36	54	100	9.5	1200	168.81
1613DH	13/16"	38	54	100	11	1200	168.81
1614DH	7/8"	40	54	100	13	1200	168.81
1615DH	15/16"	41	54	100	13	1200	168.81
1616DH	1"	43	54	100	13	1200	175.75
1617M27DH inch	1 1/16"	46	54	100	13	1200	175.75
1618DH	1 1/8"	48	54	100	16.5	1200	175.75
1619M30DH inch	1 3/16"	50	54	100	16.5	1200	175.75
1620DH	1 1/4"	51	54	100	17	1200	175.75
1621DH	1 5/16"	54	54	100	19	1200	175.75
1622M35DH inch	1 3/8"	54	54	100	19	1200	195.83
1623DH	1 7/16"	54	54	100	19	1200	195.83
1624M38DH inch	1 1/2"	60	54	100	22	1300	201.35
1625DH	1 9/16"	60	54	100	22	1300	231.72
1626M41DH inch	1 5/8"	63	54	100	22	1400	231.72
1627M43DH inch	1 11/16"	67	54	100	25	1500	252.04
1628DH	1 3/4"	70	54	100	25.5	1600	259.74
1629M46DH inch	1 13/16"	70	54	100	25.5	1600	265.51
1630DH	1 7/8"	70	54	100	27	1600	282.83
1631M49DH inch	1 15/16"	73	54	100	27	1700	304.33
1632M51DH inch	2"	73	54	100	27	1700	325.74
1633DH	2 1/16"	78	54	100	30	1900	370.75
1634M54DH inch	2 1/8"	82	54	104	30	2200	393.00
1635DH	2 3/16"	82	54	105	32	2200	414.41
1636M57DH inch	2 1/4"	82	54	105	33	2200	424.95
1637M59DH inch	2 5/16"	86	54	112	33	2500	429.05
1638DH	2 3/8"	86	54	112	35	2500	513.21
1639M62DH inch	2 7/16"	92	54	118	35	3000	574.44
1640DH	2 1/2"	92	54	118	35	3000	618.36
1641M65DH inch	2 9/16"	92	54	118	35	3000	658.51
1642M67DH inch	2 5/8"	92	54	118	38	3000	694.98
1643DH	2 11/16"	96	54	124	38	3200	740.49
1644M70DH inch	2 3/4"	96	54	124	38	3200	740.49
1645DH	2 13/16"	100	86	124	40	4300	740.49
1646M73DH inch	2 7/8"	100	86	124	41	4300	857.19
1647M75DH inch	2 15/16"	100	86	124	41	4300	948.28
1648M76DH inch	3"	105	86	130	44	4800	948.28
1649DH	3 1/16"	105	86	130	44	4800	1013.28
1650DH	3 1/8"	105	86	132	44	4800	1013.28
1651DH	3 3/16"	109	86	132	47	5000	1231.45
1652DH	3 1/4"	109	86	132	47	5000	1302.05
1653DH	3 5/16"	109	86	132	47	5000	1302.05
1654M86DH inch	3 3/8"	115	86	140	49	6000	1302.05
1655DH	3 7/16"	121	86	140	49	7000	1302.05
1656DH	3 1/2"	121	86	140	49	7000	1302.05
1657DH	3 9/16"	127	86	140	49	7200	1523.23
1658DH	3 5/8"	130	86	140	49	7400	1523.23
1659DH	3 11/16"	130	86	140	49	7400	1523.23
1660M95DH inch	3 3/4"	135	86	140	49	7600	1523.23
1661DH	3 13/16"	135	86	143	54	7600	1675.98
1662DH	3 7/8"	135	86	143	54	7600	1675.98
1663M100DH inch	3 15/16"	135	86	143	54	7600	1675.98
1664DH	4"	140	127	143	54	10400	1852.57
1665DH	4 1/16"	140	127	143	54	10400	1852.57
1666M105DH inch	4 1/8"	145	127	143	54	10500	1852.57
1667DH	4 3/16"	145	127	149	62	10500	2175.63
1668DH	4 1/4"	145	127	149	62	10500	2175.63
1669M110DH inch	4 5/16"	150	127	149	62	11200	2175.63
1670DH	4 3/8"	150	127	149	62	11200	2500.62
1671DH	4 7/16"	155	127	149	62	11700	2500.62
1672DH	4 1/2"	155	127	149	62	11700	2500.62

16LT 1"

Cap cheie tubulara de impact 1" 6 laturi, cu pereti subtiri, lung

- patrat de antrenare 1" DIN 3121 - forma H 25
- hexagon interior conform DIN 475/2

1"
25 mm



OZAT
2000 LTD.

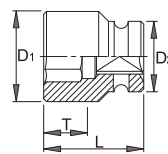
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
16M22LT	22	38	54	100	10	780	267.77
16M23LT	23	38	54	100	13	780	267.77
16M24LT	24	38	54	100	13	780	299.56
16M25LT	25	41	54	100	13	800	299.56
16M26LT	26	44	54	100	13	800	299.56
1617M27LT	27	44	54	100	13	800	299.56
16M28LT	28	44	54	100	14	800	299.56
16M29LT	29	44	54	100	16.5	800	299.56
1619M30LT	30	49	54	100	16.5	800	299.56
16M31LT	31	49	54	100	17	800	308.43
16M32LT	32	49	54	100	17	800	308.43
16M33LT	33	52	54	100	17	800	308.43
16M34LT	34	52	54	100	19	800	308.43
1622M35LT	35	52	54	100	19	800	308.43
16M36LT	36	53.5	54	100	19	950	308.43
16M37LT	37	53.5	54	100	19	1100	346.57
1624M38LT	38	57	54	100	22	1100	346.57
16M39LT	39	57	54	100	22	1100	406.89
16M40LT	40	60	54	100	22	1200	406.89
1626M41LT	41	60	54	100	22	1200	406.89
16M42LT	42	60	54	100	22	1200	414.08
1627M43LT	43	63	54	100	25	1300	414.08
16M44LT	44	63	54	100	25	1300	452.22
16M45LT	45	67	54	100	25.5	1500	478.74
1629M46LT	46	67	54	100	25.5	1500	478.74
1614LT	7/8"	38	54	100	10	780	267.77
1615LT	15/16"	38	54	100	13	780	267.77
1616LT	1"	41	54	100	13	800	299.56
1617M27LT inch	1.1/16"	44	54	100	13	800	299.56
1618LT	1.1/8"	44	54	100	16.5	800	299.56
1619M30LT inch	1.3/16"	49	54	100	16.5	800	299.56
1620LT	1.1/4"	49	54	100	17	800	308.43
1621LT	1.5/16"	52	54	100	19	800	308.43
1622M35LT inch	1.3/8"	52	54	100	19	800	308.43
1623LT	1.7/16"	53.5	54	100	19	950	308.43
1624M38LT inch	1.1/2"	57	54	100	22	1100	346.57
1625LT	1.9/16"	57	54	100	22	1100	406.89
1626M41LT inch	1.5/8"	60	54	100	22	1200	406.89
1627M43LT inch	1.11/16"	63	54	100	25	1300	414.08
1628LT	1.3/4"	67	54	100	25.5	1500	452.22
1629M46LT inch	1.13/16"	67	54	100	25.5	1500	478.74

750 L

NOU

Capete chei tubulare lungi de impact 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: hexagon DIN / ISO 691



ASW

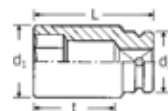
	⌀	D2	D1	L	T				
075040	19	54	35,5	100	21,0	940	1C	1	289.07
075042	22	54	40,0	100	21,0	953	1C	1	289.07
075043	23	54	41,0	100	21,0	932	1C	1	289.07
075044	24	54	42,0	100	21,0	985	1C	1	289.07
075045	27	54	46,0	100	23,0	985	1C	1	289.07
075047	30	54	50,0	100	50,0	1056	1C	1	289.07
075048	32	54	52,0	100	50,0	1065	1C	1	289.07
075049	33	54	53,0	100	50,0	1106	1C	1	289.07
075050	34	54	55,0	100	50,0	1117	1C	1	289.07
075051	36	54	57,0	100	64,0	1096	1C	1	309.32
075052	38	54	59,5	100	64,0	1204	1C	1	361.19
075053	39	54	60,0	100	64,0	1240	1C	1	378.98
075054	41	54	64,0	100	64,0	1273	1C	1	397.62
075055	46	54	69,5	100	62,0	1444	1C	1	468.08
075056	50	54	75,0	100	62,0	1632	1C	1	565.22
075057	55	54	81,0	100	60,0	1699	1C	1	608.43
075058	60	54	87,0	105	77,0	2747	1C	1	766.79
075059	65	54	93,0	125	80,0	3244	1C	1	952.98
075060	70	54	99,0	125	80,0	3623	1C	1	1145.70
075061	75	86	104,0	135	87,0	3680	1C	1	1527.03
075062	80	86	109,0	135	87,0	5592	1C	1	1818.62

2609

Cap cheie tubulara de impact, patrat de antrenare de 1", lunga, cu profil subtiat, pentru roti

- extra lunga cu diamteru redus

1"



STAHLWILLE

	⌀	d1	d2	L	t			
SW 26090027	27	42.3	54	110	80	1001		2 550.90
SW 26090030	30	46	54	110	79.5	1047		2 608.69
SW 26090032	32	48.5	54	110	79	1015		2 643.36
SW 26090033	33	49.8	54	110	78.5	1102		2 643.36

750 VK

NOU

Capete chei tubulare lungi de impact cu 4 laturi 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: patru laturi



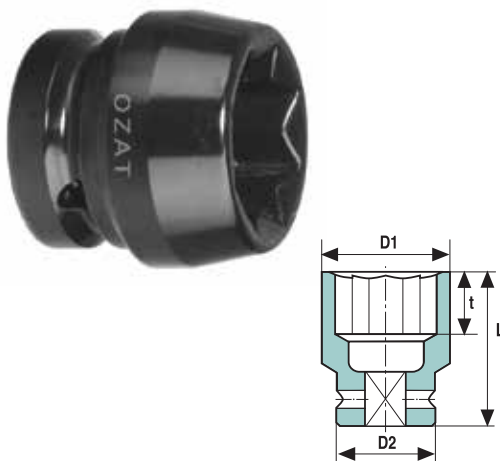
ASW

075090	21x28	D2	D1	L	T					
54	53,0	108	32,0	580	1C	1	566.08			

16DS 1"

Cap cheie tubulara de impact 1" 8 laturi, scurt

- patrat de antrenare 1" DIN 3121 - forma H 25



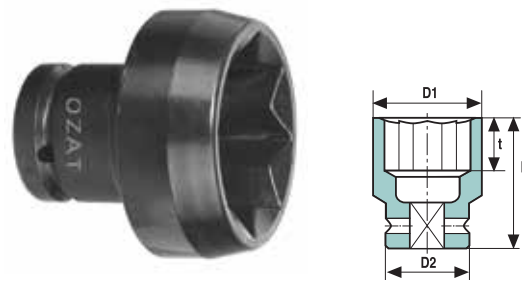
OZAT

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1622M35DS	35	67	60	58	19	870	255.39
1624M38DS	38	70	60	62	22	1000	293.62
1626M41DS	41	78	60	62	22	1660	395.68
1627M43DS	43	82	60	67	25	1320	431.31
1629M46DS	46	86	60	67	25.5	1390	454.32
1632M51DS	51	92	60	70	27	1600	471.05
1634M54DS	54	100	60	75	30	1780	510.61
1636M57DS	57	100	60	78	32	1970	668.88
1620DS	1 1/4"	60	58	58	17	710	201.69
1621DS	1 5/16"	63	58	58	19	760	201.69
1622M35DS inch	1 3/8"	67	58	58	19	870	255.39
1623DS	1 7/16"	67	58	58	19	890	293.62
1624M38DS inch	1 1/2"	70	60	62	22	1000	293.62
1625DS	1 9/16"	78	60	62	22	1170	344.56
1626M41DS inch	1 5/8"	78	60	62	22	1660	395.68
1627M43DS inch	1 11/16"	82	60	67	25	1320	431.31
1628DS	1 3/4"	82	60	67	25.5	1300	431.31
1629M46DS inch	1 13/16"	86	60	67	25.5	1390	454.32
1630DS	1 7/8"	86	60	70	27	1450	454.32
1632M51DS inch	2"	92	60	70	27	1600	471.05
1634M54DS inch	2 1/8"	100	60	75	30	1780	510.61
1635DS	2 3/16"	100	60	78	32	2040	532.20
1636M57DS inch	2 1/4"	100	60	78	32	1970	668.88
1638DS	2 3/8"	105	60	82	35	2970	702.01
1640DS	2 1/2"	109	60	88	35	2570	727.61

16LDS 1"

Cap cheie tubulara de impact 1" 8 laturi, lung

- patrat de antrenare 1" DIN 3121 - forma H 25



OZAT

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
1622M35LDS	35	67	60	81	19	1300	334.53
1624M38LDS	38	70	60	87	22	1430	367.65
1626M41LDS	41	78	60	88	22	1670	428.72
1627M43LDS	43	82	60	88	25	1800	466.36
1629M46LDS	46	86	60	88	25.5	1900	520.07
1632M51LDS	51	92	60	88	27	2000	563.73
1634M54LDS	54	100	60	97	30	2350	696.82
1636M57LDS	57	100	60	100	32	2270	734.22
1620LDS	1 1/4"	60	54	81	17	1000	297.64
1621LDS	1 5/16"	63	54	81	19	1040	297.64
1622M35LDS inch	1 3/8"	67	60	81	19	1300	334.53
1623LDS	1 7/16"	67	60	81	19	1260	367.65
1624M38LDS inch	1 1/2"	70	60	87	22	1430	367.65
1625LDS	1 9/16"	78	60	88	22	1670	425.62
1626M41LDS inch	1 5/8"	78	60	88	22	1670	428.72
1627M43LDS inch	1 11/16"	82	60	88	25	1800	466.36
1628LDS	1 3/4"	82	60	88	25.5	1800	466.36
1629M46LDS inch	1 13/16"	86	60	88	25.5	1900	520.07
1630LDS	1 7/8"	86	60	88	27	1900	520.07
1632M51LDS inch	2"	92	60	88	27	2000	563.73
1634M54LDS inch	2 1/8"	100	60	97	30	2350	696.82
1635LDS	2 3/16"	100	60	97	32	2350	709.62
1636M57LDS inch	2 1/4"	100	60	100	32	2270	734.22
1638LDS	2 3/8"	105	60	100	35	2350	791.94
1640LDS	2 1/2"	109	60	100	35	2640	915.99

755

NOU

Capete chei tubulare de impact 1" cu profil hexagon

- material: crom molibden
- actionare: patrat 3/4"
- conform DIN 3121 - H 20
- deschidere: hexagon DIN / ISO 2936

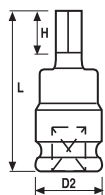


ASW

		D2	D1	L	T				
075506	HX 14	54		75	12,0	580		1	457.52
075507	HX 17	54		75	15,0	636		1	457.52
075508	HX 19	54		75	17,0	640		1	457.52
075509	HX 22	54		75	20,0	649		1	457.52
075510	HX 24	54		75	20,0	678		1	457.52
075511	HX 27	54		75	20,0	696		1	457.52
075512	HX 30	54		75	20,0	807		1	457.52
075513	HX 32	54		75	20,0	762		1	457.52
075514	HX 36	54		75	20,0	828		1	457.52

Cap cheie tubulara de impact cu profil hexagon exterior 1", 1 piesa

- patrat de antrenare 1" DIN 3121 - forma H 25
- hexagon exterior DIN/ISO 2963



OZAT
2000 LTD.

	Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr	
16M10H	10	54	71	10	680	152.50
16M11H	11	54	71	11	680	152.50
16M12H	12	54	71	12	680	152.50
16M13H	13	54	71	13	680	167.64
16M14H	14	54	71	14	680	167.64
16M15H	15	54	71	15	680	167.64
16M16H	16	54	71	16	620	167.64
16M17H	17	54	71	17	680	167.64
16M18H	18	54	71	18	700	167.64
16M19H	19	54	71	19	700	167.64
16M20H	20	54	75	20	730	184.45
16M21H	21	54	75	21	730	184.45
16M22H	22	54	75	22	730	184.45
16M23H	23	54	75	23	740	184.45
16M24H	24	54	75	24	740	184.45
16M25H	25	54	75	25	790	187.30
16M26H	26	54	75	26	790	187.30
16M27H	27	54	82	27	790	187.30
16M28H	28	54	82	28	415	187.30
16M29H	29	54	82	29	415	187.30
16M30H	30	54	82	30	415	187.30
16M31H	31	54	82	31	920	187.30
16M32H	32	54	82	32	920	187.30
1608H	1/2"	54	71	13	645	152.50
1609H	9/16"	54	71	14	670	152.50
1610H	5/8"	54	71	16	670	167.64
1612H	3/4"	54	71	19	670	167.64
1613H	13/16"	54	75	21	700	167.64
1614H	7/8"	54	75	22	700	184.45
1616H	1"	54	75	25	750	184.45
1617H	1 1/16"	54	82	27	780	187.30
1618H	1 1/8"	54	82	29	810	187.30
1619H	1 3/16"	54	82	30	830	187.30
1620H	1 1/4"	54	82	32	930	187.30

755 H

NOU

Adaptor pentru biti interschimbabili 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: hexagon 22 mm



ASW

	D2	D1	L	T				
075550	22	54	44	70	788	1C	1	287.46

755 E

NOU

Bit de impact cu profil hexagon 22 mm

- material: crom molibden
- deschidere: 22 mm hexagon DIN/ISO 2936



ASW

		D2	D1	L	T				
075556	HX 14			50		118	1C	1	97.14
075557	HX 17			50		131	1C	1	97.14
075558	HX 19			50		142	1C	1	97.14
075559	HX 22			50		161	1C	1	97.14
075560	HX 24			50		174	1C	1	121.41
075561	HX 27			50		201	1C	1	135.18
075562	HX 30			50		226	1C	1	144.99
075563	HX 32			50		244	1C	1	149.87
075564	HX 36			50		284	1C	1	161.11

Bit pentru cap cheie tubulara impact 1", profil hexagon exterior

- hexagon exterior DIN/ISO 2963



OZAT
2000 LTD.

	Dimensiune mm / inch	Hexagon prindere mm	
HM10	10	16	20.24
HM11	11	16	20.24
HM12	12	16	20.24
HM13	13	16	20.24
HM14	14	16	20.24
HM15	15	16	20.24
HM16	16	16	20.24
HM17	17	22	35.47
HM18	18	22	35.47
HM19	19	22	35.47
HM20	20	22	35.47
HM21	21	22	35.47
HM22	22	22	35.47
HM23	23	32	44.59
HM24	24	32	44.59
HM25	25	32	44.59
HM26	26	32	44.59
HM27	27	32	44.59
HM28	28	32	44.59
HM29	29	32	44.59
HM30	30	32	44.59
HM31	31	32	44.59
HM32	32	32	44.59
H08	1/2"	16	20.24
H09	9/16"	16	20.24
H10	5/8"	16	20.24
H12	3/4"	22	35.47
H13	13/16"	22	35.47
H14	7/8"	22	35.47
H16	1"	22	44.59
H17	1 1/16"	32	44.59
H18	1 1/8"	32	44.59
H19	1 3/16"	32	44.59
H20	1 1/4"	32	44.59

16H 1"

Cap cheie tubulara impact 1" suport pentru bit profil hexagon exterior



• patrat de antrenare 1" DIN 3121 - forma H 25



OZAT
2000 LTD.

	Dimensiune mm / inch	HEX mm	
16H16	9-16 mm si 3/8"-5/8"	16 mm - 6 point	146.56
16H22	17-22 mm si 3/4"-7/8"	22 mm - 6 point	146.56
16H32	23-32 mm si 1"-1 1/4"	32 mm - 6 point	152.92

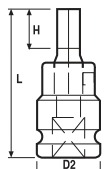
16MV 1"

NOU

Cap cheie tubulara de impact 1" cu profil hexagon exterior, 2 piese, standard



• patrat de antrenare 1" DIN 3121 - forma H 25
• hexagon interior conform DIN 475/2
• realizat din 2 piese



OZAT
2000 LTD.

	Dimensiune MM/inch	D2 mm	L mm	H mm	Greutate gr	
16M10V	10	54	16	16	800	139.34
16M11V	11	54	21	21	800	139.34
16M12V	12	54	21	21	800	139.34
16M13V	13	54	21	21	800	139.34
16M14V	14	54	21	21	800	139.34
16M15V	15	54	18	18	800	139.34
16M16V	16	54	18	18	800	139.34
16M17V	17	54	26	26	800	139.34
16M18V	18	54	26	26	900	139.34
16M19V	19	54	26	26	900	139.34
16M20V	20	54	26	26	900	151.97
16M21V	21	54	26	26	900	151.97
16M22V	22	54	26	26	900	151.97
16M23V	23	54	26	26	900	151.97
16M24V	24	54	26	26	900	151.97
16M10V	25	54	32	32	1000	162.30
16M26V	26	54	32	32	1000	162.30
16M27V	27	54	32	32	1000	162.30
16M28V	28	54	36	36	1000	162.30
16M29V	29	54	36	36	1000	162.30
16M30V	30	54	38	38	1000	162.30
16M31V	31	54	38	38	1000	162.30
16M32V	32	54	38	38	1000	162.30
1608V	1/2"	54	19	19	800	139.34
1609V	9/16"	54	21	21	800	139.34
1610V	5/8"	54	24	24	800	139.34
1612V	3/4"	54	26	26	800	139.34
1613V	13/16"	54	26	26	900	139.34
1614V	7/8"	54	26	26	900	151.97
1616V	1"	54	30	30	1000	151.97
1617V	1 1/16"	54	32	32	1000	162.30
1618V	1 1/8"	54	32	32	1000	162.30
1619V	1 3/16"	54	36	36	1000	162.30
1620V	1 1/4"	54	38	38	1000	162.30

16HL4 1"

Cap cheie tubulara de impact 1" cu profil hexagon exterior, o piesa, lung 100 mm



• patrat de antrenare 1/2" DIN 3121 - H 25
• profil hexagon exterior DIN/ISO 2963



OZAT
2000 LTD.

	Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr	
16M10HL4	10	54	100	10	500	244.36
16M12HL4	12	54	100	12	500	244.36
16M14HL4	14	54	100	14	500	244.36
16M17HL4	17	54	100	17	500	244.36
16M19HL4	19	54	100	19	500	244.36
16M22HL4	22	54	100	22	520	244.36
16M24HL4	24	54	100	24	520	244.36
16M27HL4	27	54	100	27	520	244.36
16M30HL4	30	54	100	30	520	244.36
16M32HL4	32	54	100	32	520	244.36
1608HL4	1/2"	54	100	13	500	244.36
1609HL4	9/16"	54	100	14	500	244.36
1610HL4	5/8"	54	100	16	500	244.36
1612HL4	3/4"	54	100	19	500	244.36
1613HL4	13/16"	54	100	21	500	244.36
1614HL4	7/8"	54	100	22	520	244.36
1616HL4	1"	54	100	25	520	244.36
1617HL4	1 1/16"	54	100	27	520	244.36
1618HL4	1 1/8"	54	100	29	520	244.36
1619HL4	1 3/16"	54	100	30	520	244.36
1620HL4	1 1/4"	54	100	32	520	244.36

16HL6 1"

Cap cheie tubulara de impact 1" cu profil hexagon exterior, o piesa, lung 150 mm



• patrat de antrenare 1/2" DIN 3121 - H 25
• profil hexagon exterior DIN/ISO 2963



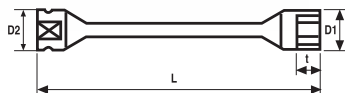
OZAT
2000 LTD.

	Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr	
16M10HL6	10	54	150	10	530	358.73
16M12HL6	12	54	150	12	530	358.73
16M14HL6	14	54	150	14	530	358.73
16M17HL6	17	54	150	17	530	358.73
16M19HL6	19	54	150	19	530	358.73
16M22HL6	22	54	150	22	560	358.73
16M24HL6	24	54	150	24	560	358.73
16M27HL6	27	54	150	27	560	358.73
16M30HL6	30	54	150	30	560	358.73
16M32HL6	32	54	150	32	560	358.73
1608HL6	1/2"	54	150	13	530	358.73
1609HL6	9/16"	54	150	14	530	358.73
1610HL6	5/8"	54	150	16	530	358.73
1612HL6	3/4"	54	150	19	530	358.73
1613HL6	13/16"	54	150	21	530	358.73
1614HL6	7/8"	54	150	22	560	358.73
1616HL6	1"	54	150	25	560	358.73
1617HL6	1 1/16"	54	150	27	560	358.73
1618HL6	1 1/8"	54	150	29	560	358.73
1619HL6	1 3/16"	54	150	30	560	358.73
1620HL6	1 1/4"	54	150	32	560	358.73

16Q 1"

Cap cheie tubulara de torsiune 1" 6 laturi

- ideal atunci cand strangerea piulitelor la roti trebuie realizata la un cuplu prestabilit
- absoarbe cu ajutorul torsiunii toata puterea suplimentara generata de cheia de impact
- realizata din otel de calitate superioara



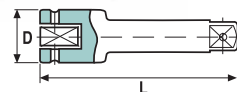
OZAT
2000 LTD.

Dimensiune	D1	D2	L	t min	Torsiune	Greutate	
MM/inch	mm	mm	mm	mm	Nm	gr	
16M24Q300	24	42	54	305	28	300	1100
16M27Q350	27	46	54	305	28	350	1150
16M27Q450	1 1/16"	46	54	305	28	450	1200
16M30Q450	30	50	54	305	28	450	1250
16M30Q550	1 3/16"	50	54	305	28	450	1300
16M32Q500	32	51	54	305	28	500	1300
16M32Q600	32	51	54	305	28	600	1350
16M32Q700	32	51	54	305	28	700	1400
16M33Q500	33	54	54	305	28	500	1400
16M33Q600	33	54	54	305	28	600	1450
16M33Q650	33	54	54	305	28	650	1500
16M38Q500	38	60	54	305	28	500	1500

E16 1"

Prelungitor de impact 1"

- patrat de antrenare 1" DIN 3121 - forma H 25



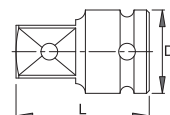
OZAT
2000 LTD.

	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
E1604	1"	1"	54	100	870	353.93
E1605	1"	1"	54	125	1150	376.60
E1607	1"	1"	54	175	1500	429.22
E1610	1"	1"	54	250	2000	512.12
E1613	1"	1"	54	330	2550	602.46

233.7/4

Adaptor de impact 1"

- material: crom molibden
- forjată, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476



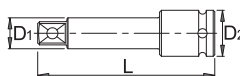
UNIOR

		D	L				
615217	1" - 3/4"	54	75	661	1C	1	126.34
617303	1" - 1.1/2"	54	90.5	1107	1C	1	225.67

233.4/4

Prelungitor de impact 1"

- material: crom molibden
- forjată, calire si revenire totala
- acoperire prin brunare dupa standardul DIN 12476



UNIOR

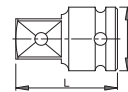
		L	D1	D2				
615214	1"	175	34	54	1505	1C	1	229.92
615215	1"	250	34	54	2019	1C	1	276.44

450

Adaptor de impact 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: patrat DIN 3121

NOU



ASW

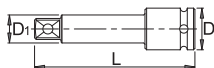
	E	A	D2	L				
004501	450-1	1"	1/2"	54	70	633	1C	1
004502	450-2	1"	3/4"	54	75	646	1C	1
004503	450-3	1"	1.1/2"	54	91	1106	1C	1

550

NOU

Prelungitor de impact 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: patrat DIN 3121



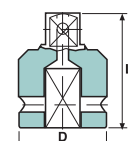
ASW

	E	A	D2	L				
005501 550-1	1"	1"	54	175	1509	1C	1	468.77
005502 550-2	1"	1"	54	250	1992	1C	1	590.30
005503 550-3	1"	1"	54	330	2550	1C	1	692.25

A16 1"

Adaptor de impact mama-tata 1"

- patrat de antrenare 1" DIN 3121 - forma H 25



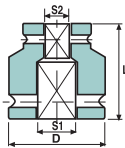
OZAT
2000 LTD.

	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
A1612	1"	3/4"	54	77	650	263.59
A1624	1"	1. 1/2"	54	85	1000	459.42
A1695	1"	Spline No. 5	54	110	980	1445.76

AN16 1"

Adaptor de impact mama-mama 1"

• patrat de antrenare 1" DIN 3121 - forma H 25

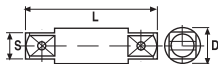


OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	
	interior	interior	mm	mm	gr	
AN1612	1"	3/4"	54	63	680	384.05
AN1616	1"	1"	54	59	750	338.88
AN2416	1 1/2"	1"	86	83	2050	1016.63

Z16 1"

Adaptor de impact tata-tata 1"



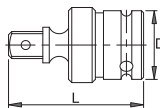
OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	
	exterior	exterior	mm	mm	gr	
Z1603	1"	1"	33	76	400	112.93
Z1604	1"	1"	33	101	560	112.93
Z1605	1"	1"	33	127	730	180.77
Z1606	1"	1"	33	152	870	497.06
Z1607	1"	1"	33	177	980	497.06
Z1610	1"	1"	33	254	1380	587.41
Z1613	1"	1"	33	330	2100	677.84
Z1615	1"	1"	33	381	2460	692.73
Z1616	1"	1"	33	406	2580	692.73
Z1617	1"	1"	33	432	2750	692.73

233.6/4

Intermediar cardanic de impact 1"

- material: crom molibden
- acoperire prin brunare dupa standardul DIN 12476
- forjata, calire si revenire totala



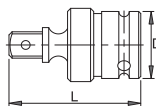
UNIOR

Barcode	D	L				
615216	1"	54	110	1051	1C	569.56

450 KG

Intermediar cardanic de impact 1"

- material: crom molibden
- actionare: patrat 1"
- conform DIN 3121 - H 25
- deschidere: patrat, DIN 3121



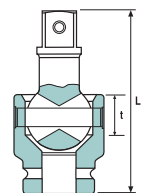
ASW

Barcode	E	A	D2	L			
004504 450 KG-4	1"	1"	54	110	1053	1C	949.30

U16 1"

Intermediar cardanic de impact 1"

• patrat de antrenare 1" DIN 3121 - forma H 25



OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
U1616	1"	1"	67	136.5	1600	677.75

750 SWH

NOU

Prelungitor cu eliberare rapida 1"

- actionare: patrat 1", DIN 3121 Forma H 25
- deschidere: patrat, Forma A cu bila



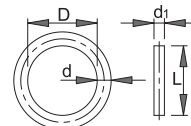
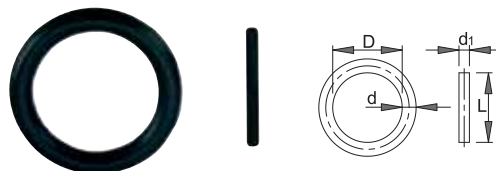
ASW

Barcode	E	A	L	D2				
075950	750 SWH	1"	1"	96	54	927	1C	1453.36

233.8/4

Inel de retinere cu stift 1"

- materialul pinului: crom molibden
- materialul inelului: cauciuc
- finisaj de suprafata al stiftului: fosfatat conform DIN standard

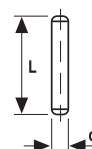
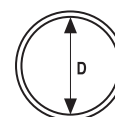


UNIOR

Barcode	D	d	L	d1				
615254	22 - 70	46	3.5	43	5	21	1E	38.08
615255	75 - 80	75	5.7	75	6	38	1E	38.08

PR16 1"

Accesorii de impact 1"



OZAT
2000 LTD.

Barcode	Patrat	Tip	Q	d	L	D	
				mm	mm	mm	
P16127	1"	pin	Ø 127	5	45	-	4.52
P1654	1"	pin	Ø 54	5	77	-	4.52
P1686	1"	pin	Ø 86	5	118	-	4.52
R16127	1"	inel	Ø 127	-	-	45	7.53
R1654	1"	inel	Ø 54	-	-	77	7.53
R1686	1"	inel	Ø 86	-	-	118	7.53

750 DF1

NOU

Clema blocare



ASW

mm				
199925	≤ SW 70	1C		59.90

750 GR

NOU

Inel retentie



ASW

D2	mm			
075900	54	≤ SW 70	1C	15.09
075901	86	> SW 70	1C	16.18

750 ST

NOU

Pin blocare



ASW

D2	mm			
075910	54	≤ SW 70	1C	8.15
075911	86	> SW 70	1C	8.95

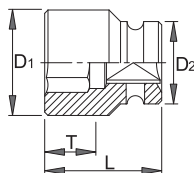
234/4 6p

Capete de IMPACT 1.1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476
- în conformitate cu standardul ISO 2725-2 (numai dimensiunile în mm)



UNIOR



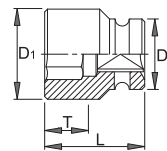
	D1	D2	L	T				
616790	80	116	86	110	54	5224	1C	1203.52
616791	85	125	86	118	52	5688	1C	1276.25
616793	90	130	86	118	52	6395	1C	1375.79
616794	95	138	86	118	52	6995	1C	1520.17
616795	100	140	86	125	59	7995	1C	1774.66
616796	105	150	95	125	59	8995	1C	1923.66
616797	110	156	95	125	59	8995	1C	1989.59
616798	115	160	95	135	67	9035	1C	2267.01
616799	120	168	95	135	67	10195	1C	2462.22

760

NOU

Capete chei tubulare de impact 1.1/2"

- material: crom molibden
- actionare: patrat 1.1/2"
- conform DIN 3121 - H 40
- deschidere: hexagon DIN / ISO 691



ASW

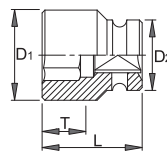
	D2	D1	L	T				
076000	36	86	64,0	78	23,0	2141	1C	1048.57
076001	41	86	70,0	80	26,0	2350	1C	1048.57
076002	42	86	71,0	80	26,0	2320	1C	1048.57
076003	46	86	76,0	84	27,0	2457	1C	1048.57
076004	50	86	81,0	87	29,0	2463	1C	1091.43
076006	55	86	86,0	90	36,0	2546	1C	1230.68
076007	60	86	93,0	92	38,0	2650	1C	1374.07
076008	65	86	97,0	95	40,0	3481	1C	1550.56
076009	70	86	105,0	100	43,0	3939	1C	1649.25
076010	75	86	110,0	103	45,0	4361	1C	1773.24
076011	80	86	116,0	110	50,0	5155	1C	2102.70
076012	85	86	125,0	118	55,0	4550	1C	2145.61
076013	90	86	130,0	118	55,0	4890	1C	2258.99
076014	95	95	137,0	118	55,0	6963	1C	2841.94
076015	100	95	140,0	125	58,0	10730	1C	3001.39
076016	105	95	150,0	125	58,0	11430	1C	3280.82
076017	110	95	156,0	125	58,0	8120	1C	4254.80
076018	115	95	160,0	135	65,0	10232	1C	4526.82
076019	120	95	168,0	135	65,0	8690	1C	5870.13
076020	125	95	175,0	135	65,0	9710	1C	6234.42

760 L

NOU

Capete chei tubulare lungi de impact 1.1/2"

- material: crom molibden
- actionare: patrat 1.1/2"
- conform DIN 3121 - H 40
- deschidere: hexagon DIN / ISO 691



ASW

	D2	D1	L	T				
076030	41	86	70,0	115	30,0	3080	1C	1578.79
076032	46	86	78,0	115	34,0	3064	1C	1968.26
076033	50	86	81,0	135	36,0	3876	1C	2147.34
076034	55	86	86,0	140	39,0	4024	1C	2196.68
076035	60	86	94,0	150	41,0	4795	1C	2492.92
076036	65	86	100,0	150	45,0	5518	1C	2601.53
076037	70	86	105,0	160	47,0	5830	1C	3083.33
076038	75	86	110,0	170	51,0	7233	1C	3526.11
076039	80	86	116,0	170	51,0	7810	1C	3758.48
076040	85	86	125,0	170	56,0	8848	1C	4025.69
076041	90	86	128,0	175	57,0	9356	1C	5303.36

24 1.1/2"

Cap cheie tubulara de impact 1.1/2" 6 laturi, scurt

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40
- hexagon interior conform DIN 475/2

1 1/2
40 mmOZAT
2000 LTD.

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
24M32	32	60	86	75	17	1800	468.54
24M33	33	60	86	75	17	1800	468.54
24M34	34	60	86	75	19	1800	468.54
2422M35	35	60	86	75	19	1800	468.54
24M36	36	64	86	80	19	2200	503.75
24M37	37	64	86	80	19	2200	503.75
2424M38	38	64	86	80	22	2200	503.75
24M39	39	70	86	80	22	2200	503.75
24M40	40	70	86	80	22	2200	503.75
2426M41	41	70	86	80	22	2200	503.75
24M42	42	70	86	80	22	2200	503.75
2427M43	43	75	86	80	25	2200	503.75
24M44	44	75	86	80	25	2200	503.75
24M45	45	75	86	80	25.5	2200	503.75
2429M46	46	75	86	80	25.5	2200	503.75
24M47	47	75	86	80	25.5	2200	503.75
24M48	48	80	86	82	27	2300	514.38
2431M49	49	80	86	82	27	2300	514.38
24M50	50	80	86	82	27	2300	514.38
2432M51	51	80	86	82	27	2300	514.38
24M52	52	80	86	82	27	2300	514.38
2434M54	54	86	86	89	30	2500	514.38
24M55	55	86	86	89	30	2500	514.38
24M56	56	86	86	92	32	2500	574.19
2436M57	57	86	86	92	32.5	2500	574.19
24M58	58	92	86	92	32.5	2800	574.19
2437M59	59	92	86	92	33	2800	574.19
24M60	60	92	86	92	33	2800	632.50
24M61	61	96	86	96	35	3200	632.50
2439M62	62	96	86	96	35	3200	632.50
2441M65	65	100	86	96	35	3350	704.60
2442M67	67	100	86	101	38	3350	732.13
2444M70	70	105	86	101	38	3600	948.70
2446M73	73	109	86	105	41	3900	1107.73
2447M75	75	109	86	105	41	3900	1148.05
2448M76	76	115	86	110	44	4500	1226.34
24M77	77	115	86	110	44	4500	1344.80
24M80	80	115	86	110	44	4500	1344.80
24M85	85	121	86	116	47	5100	1423.26
2454M86	86	127	86	116	49	5500	1503.99
24M90	90	130	86	118	49	5600	1552.00
2460M95	95	135	127	118	49	7900	2371.88
2463M100	100	140	127	125	54	8500	2656.47
2466M105	105	150	127	125	54	9500	3012.41
2469M110	110	155	127	137	62	10400	3273.32
24M115	115	160	127	137	67	11500	3273.32
24M120	120	165	127	145	67	12000	3605.34
24M125	125	170	127	145	67	12200	3644.40

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
2482M130	130	180	127	158	76	14800	3840.23
2421	1 5/16"	60	86	75	19	1800	468.54
2422M35 inch	1 3/8"	60	86	75	19	1800	468.54
2423	1 7/16"	64	86	80	19	2200	503.75
2424M38 inch	1 1/2"	64	86	80	22	2200	503.75
2425	1 9/16"	70	86	80	22	2200	503.75
2426M41 inch	1 5/8"	70	86	80	22	2200	503.75
2427M43 inch	1 11/16"	75	86	80	25	2200	503.75
2428	1 3/4"	75	86	80	25.5	2200	503.75
2429M46 inch	1 13/16"	75	86	80	25.5	2200	503.75
2430	1 7/8"	80	86	82	27	2300	514.38
2431M49 inch	1 15/16"	80	86	82	27	2300	514.38
2432M51 inch	2"	80	86	82	27	2300	514.38
2433	2 1/16"	86	86	89	30	2500	514.38
2434M54 inch	2 1/8"	86	86	89	30	2500	514.38
2435	2 3/16"	86	86	92	32	2500	525.34
2436M57 inch	2 1/4"	86	86	92	32.5	2500	574.19
2437M59 inch	2 5/16"	92	86	92	33	2800	574.19
2438	2 3/8"	92	86	96	35	2800	632.50
2439M62 inch	2 7/16"	96	86	96	35	3200	632.50
2440	2 1/2"	100	86	96	35	3350	704.60
2441M65 inch	2 9/16"	100	86	96	35	3350	704.60
2442M67 inch	2 5/8"	100	86	101	38	3350	732.13
2443	2 11/16"	105	86	101	38	3600	806.58
2444M70 inch	2 3/4"	105	86	101	38	3600	948.70
2445	2 13/16"	109	86	105	40	3900	1019.97
2446M73 inch	2 7/8"	109	86	105	41	3900	1107.73
2447M75 inch	2 15/16"	109	86	105	41	3900	1148.05
2448M76 inch	3"	115	86	110	44	4500	1226.34
2449	3 1/16"	115	86	110	44	4500	1266.75
2450	3 1/8"	115	86	110	44	4500	1344.80
2451	3 3/16"	121	86	116	47	5100	1344.80
2452	3 1/4"	121	86	116	47	5100	1385.20
2453	3 5/16"	121	86	116	47	5100	1423.26
2454M86 inch	3 3/8"	127	86	116	49	5500	1503.99
2455	3 7/16"	127	86	118	49	5500	1541.88
2456	3 1/2"	130	86	118	49	5600	1541.88
2457	3 9/16"	130	86	118	49	5600	1741.06
2458	3 5/8"	135	127	118	49	7900	2016.27
2459	3 11/16"	135	127	118	49	7900	2371.88
2460M95 inch	3 3/4"	135	127	118	49	7900	2371.88
2461	3 13/16"	140	127	125	54	8500	2419.40
2462	3 7/8"	140	127	125	54	8500	2538.01
2463M100 inch	3 15/16"	140	127	125	54	8500	2656.47
2464	4"	145	127	125	54	9000	2656.47
2465	4 1/16"	145	127	125	54	9000	3012.41
2466M105 inch	4 1/8"	150	127	125	54	9500	3012.41
2467	4 3/16"	150	127	137	62	10200	3012.41
2468	4 1/4"	150	127	137	62	10200	3012.41
2469M110 inch	4 5/16"	155	127	137	62	10400	3273.32
2470	4 3/8"	155	127	137	62	10400	3273.32
2471	4 7/16"	155	127	137	62	10400	3273.32
2472	4 1/2"	160	127	137	62	11500	3273.32
2474	4 5/8"	165	127	143	67	12000	3605.34
2476	4 3/4"	165	127	145	67	12000	3605.34
2478	4 7/8"	170	127	145	67	12200	3644.40
2480	5"	180	127	150	72	14800	3840.23
2482M130 inch	5 1/8"	180	127	158	76	14800	3840.23
2483	5 3/16"	180	127	158	76	14800	4894.34
2486	5 3/8"	190	127	158	76	16700	5270.86

24L 1.1/2"

Cap cheie tubulara de impact 1.1/2" 6 laturi, lung

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40
- hexagon interior conform DIN 475/2



OZAT
2000 LTD.

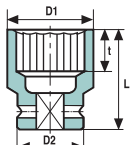
	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
24M32L	32	60	86	140	17		716.23
24M33L	33	60	86	140	17		716.23
24M34L	34	60	86	140	19		716.23
2422M35L	35	60	86	140	19		716.23
24M36L	36	64	86	140	19		716.23
24M37L	37	64	86	140	19		716.23
2424M38L	38	64	86	140	22		716.23
24M39L	39	70	86	140	22		716.23
24M40L	40	70	86	140	22		716.23
2426M41L	41	70	86	140	22		716.23
24M42L	42	70	86	140	22		752.04
2427M43L	43	75	86	140	25		752.04
24M44L	44	75	86	140	25		752.04
24M45L	45	75	86	140	25.5		752.04
2429M46L	46	75	86	140	25.5		752.04
24M47L	47	75	86	140	25.5		752.04
24M48L	48	80	86	140	27		830.25
2431M49L	49	80	86	140	27		830.25
24M50L	50	80	86	140	27		830.25
2432M51L	51	80	86	140	27		830.25
24M52L	52	80	86	140	27		830.25
2434M54L	54	86	86	140	30		948.70
24M55L	55	86	86	140	30		948.70
24M56L	56	86	86	140	32		984.42
2436M57L	57	86	86	140	32.5		984.42
24M58L	58	92	86	140	32.5		1031.77
2437M59L	59	92	86	140	33		1031.77
24M60L	60	92	86	140	33		1114.84
24M61L	61	96	86	140	35		1114.84
2439M62L	62	96	86	140	35		1114.84
2441M65L	65	100	86	140	35		1186.02
2442M67L	67	100	86	140	38		1233.29
2444M70L	70	105	86	140	38		1506.25
2446M73L	73	109	86	140	41		1660.42
2447M75L	75	109	86	140	41		1660.42
2448M76L	76	115	86	140	44		1707.93
24M77L	77	115	86	140	44		1778.95
24M80L	80	115	86	140	44		1778.95
24M85L	85	121	86	140	47		2039.86
2454M86L	86	127	86	140	49		2190.61
24M90L	90	130	86	140	49		2417.14
2460M95L	95	135	127	150	49		2914.20
2463M100L	100	140	127	150	54		3524.03
2466M105L	105	150	127	150	54		3885.40
2469M110L	110	155	127	160	62		4246.87
24M115L	115	160	127	160	67		4359.71
24M120L	120	165	127	170	67		4427.56
24M125L	125	170	127	170	67		4517.98
2482M130L	130	180	127	185	76		4676.00

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
2421L	1 5/16"	60	86	140	19	4500	716.23
2422M35L inch	1 3/8"	60	86	140	19	4500	716.23
2423L	1 7/16"	64	86	140	19	4500	716.23
2424M38L inch	1 1/2"	64	86	140	22	4500	716.23
2425L	1 9/16"	70	86	140	22	4500	716.23
2426M41L inch	1 5/8"	70	86	140	22	4500	716.23
2427M43L inch	1 11/16"	75	86	140	25	4500	752.04
2428L	1 3/4"	75	86	140	25.5	4500	752.04
2429M46L inch	1 13/16"	75	86	140	25.5	4500	752.04
2430L	1 7/8"	80	86	140	27	4500	752.04
2431M49L inch	1 15/16"	80	86	140	27	4500	830.25
2432M51L inch	2"	80	86	140	27	4500	830.25
2433L	2 1/16"	86	86	140	30	4500	830.25
2434M54L inch	2 1/8"	86	86	140	30	4500	948.70
2435L	2 3/16"	86	86	140	32	4500	948.70
2436M57L inch	2 1/4"	86	86	140	32.5	4500	984.42
2437M59L inch	2 5/16"	92	86	140	33	4600	1031.77
2438L	2 3/8"	92	86	140	35	4600	1114.84
2439M62L inch	2 7/16"	96	86	140	35	4800	1114.84
2440L	2 1/2"	100	86	140	35	4900	1114.84
2441M65L inch	2 9/16"	100	86	140	35	4900	1186.02
2442M67L inch	2 5/8"	100	86	140	38	4900	1233.29
2443L	2 11/16"	105	86	140	38	5000	1423.26
2444M70L inch	2 3/4"	105	86	140	38	5000	1506.25
2445L	2 13/16"	109	86	140	40	5600	1541.88
2446M73L inch	2 7/8"	109	86	140	41	5600	1660.42
2447M75L inch	2 15/16"	109	86	140	41	5600	1660.42
2448M76L inch	3"	115	86	140	44	5900	1707.93
2449L	3 1/16"	115	86	140	44	5900	1778.95
2450L	3 1/8"	115	86	140	44	5900	1778.95
2451L	3 3/16"	121	86	140	47	6200	1945.09
2452L	3 1/4"	121	86	140	47	6200	1945.09
2453L	3 5/16"	121	86	140	47	6200	2039.86
2454M86L inch	3 3/8"	127	86	140	49	6600	2190.61
2455L	3 7/16"	127	86	140	49	6600	2289.06
2456L	3 1/2"	130	86	140	49	6800	2417.14
2457L	3 9/16"	130	86	140	49	6800	2439.56
2458L	3 5/8"	135	127	140	49	9900	2748.48
2459L	3 11/16"	135	127	140	49	9900	2914.20
2460M95L inch	3 3/4"	135	127	150	49	9900	2914.20
2461L	3 13/16"	140	127	150	54	10700	3252.91
2462L	3 7/8"	140	127	150	54	10700	3252.91
2463M100L inch	3 15/16"	140	127	150	54	10700	3524.03
2464L	4"	145	127	150	54	11200	3524.03
2465L	4 1/16"	145	127	150	54	11200	3885.40
2466M105L inch	4 1/8"	150	127	150	54	11900	3885.40
2467L	4 3/16"	150	127	150	62	11900	3885.40
2468L	4 1/4"	150	127	160	62	11900	3885.40
2469M110L inch	4 5/16"	155	127	160	62	12500	4246.87
2470L	4 3/8"	155	127	160	62	12500	4246.87
2471L	4 7/16"	155	127	160	62	12500	4359.71
2472L	4 1/2"	160	127	160	62	13200	4359.71
2474L	4 5/8"	165	127	170	67	14300	4427.56
2476L	4 3/4"	165	127	170	67	14300	4427.56
2478L	4 7/8"	170	127	170	67	14600	4517.98
2480L	5"	180	127	180	72	18200	4676.00
2482M130L	5 1/8"	180	127	185	76	18200	4676.00
2483L	5 3/16"	180	127	185	76	18200	5873.24
2486L	5 3/8"	190	127	185	76	19000	6325.04

24DH 1.1/2"

Cap cheie tubulara de impact 1.1/2" 12 laturi, scurt

• patrat de antrenare 1.1/2" DIN 3121 - forma H 40

1 1/2"
40 mmOZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
24M32DH	32	60	86	75	17	1800	552.69
24M33DH	33	60	86	75	17	1800	552.69
24M34DH	34	60	86	75	19	1800	552.69
2422M35DH	35	60	86	75	19	1800	552.69
24M36DH	36	64	86	80	19	2200	594.43
24M37DH	37	64	86	80	19	2200	594.43
2424M38DH	38	64	86	80	22	2200	594.43
24M39DH	39	70	86	80	22	2200	594.43
24M40DH	40	70	86	80	22	2200	594.43
2426M41DH	41	70	86	80	22	2200	594.43
24M42DH	42	70	86	80	22	2200	594.43
2427M43DH	43	75	86	80	25	2200	594.43
24M44DH	44	75	86	80	25	2200	594.43
24M45DH	45	75	86	80	25.5	2200	594.43
2429M46DH	46	75	86	80	25.5	2200	594.43
24M47DH	47	75	86	80	25.5	2200	594.43
24M48DH	48	80	86	82	27	2300	606.98
2431M49DH	49	80	86	82	27	2300	606.98
24M50DH	50	80	86	82	27	2300	606.98
2432M51DH	51	80	86	82	27	2300	606.98
24M52DH	52	80	86	82	27	2300	606.98
2434M54DH	54	86	86	89	30	2500	606.98
24M55DH	55	86	86	89	30	2500	606.98
24M56DH	56	86	86	92	32	2500	677.33
2436M57DH	57	86	86	92	33	2500	677.33
24M58DH	58	92	86	92	33	2800	677.33
2437M59DH	59	92	86	92	33	2800	677.33
24M60DH	60	92	86	92	35	2800	746.35
24M61DH	61	96	86	96	35	3200	746.35
2439M62DH	62	96	86	96	35	3200	746.35
2441M65DH	65	100	86	96	35	3350	831.34
2442M67DH	67	100	86	101	38	3350	868.23
2444M70DH	70	105	86	101	38	3600	1119.60
2446M73DH	73	109	86	105	41	3900	1307.07
2447M75DH	75	109	86	105	41	3900	1354.67
2448M76DH	76	115	86	110	44	4500	1447.10
24M77DH	77	115	86	110	44	4500	1586.89
24M80DH	80	115	86	110	44	4500	1586.89
24M85DH	85	121	86	116	47	5100	1679.32
2454M86DH	86	127	86	116	49	5500	1774.60
24M90DH	90	130	86	118	49	5600	1831.49
2460M95DH	95	135	127	118	49	7900	2798.76
2463M100DH	100	140	127	125	54	8500	3134.71
2466M105DH	105	150	127	125	54	9500	3554.56
2469M110DH	110	155	127	137	62	10400	3862.40
24M115DH	115	160	127	137	67	11500	3862.40
24M120DH	120	165	127	145	67	12000	4254.31
24M125DH	125	170	127	145	67	12200	4300.24

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
2421DH	1 5/16"	60	86	75	19	1800	552.69
2422M35DH inch	1 3/8"	60	86	75	19	1800	552.69
2423DH	1 7/16"	64	86	80	19	2200	594.43
2424M38DH inch	1 1/2"	64	86	80	22	2200	594.43
2425DH	1 9/16"	70	86	80	22	2200	594.43
2426M41DH inch	1 5/8"	70	86	80	22	2200	594.43
2427M43DH inch	1 11/16"	75	86	80	25	2200	594.43
2428DH	1 3/4"	75	86	80	25.5	2200	594.43
2429M46DH inch	1 13/16"	75	86	80	25.5	2200	594.43
2430DH	1 7/8"	80	86	82	27	2300	606.98
2431M49DH inch	1 15/16"	80	86	82	27	2300	606.98
2432M51DH inch	2"	80	86	82	27	2300	606.98
2433DH	2 1/16"	86	86	89	30	2500	606.98
2434M54DH inch	2 1/8"	86	86	89	30	2500	606.98
2435DH	2 3/16"	86	86	92	32	2500	619.86
2436M57DH inch	2 1/4"	86	86	92	33	2500	677.33
2437M59DH inch	2 5/16"	92	86	92	33	2800	677.33
2438DH	2 3/8"	92	86	96	35	2800	746.35
2439M62DH inch	2 7/16"	96	86	96	35	3200	746.35
2440DH	2 1/2"	100	86	96	35	3350	831.34
2441M65DH inch	2 9/16"	100	86	96	35	3350	831.34
2442M67DH inch	2 5/8"	100	86	101	38	3350	868.23
2443DH	2 11/16"	105	86	101	38	3600	951.71
2444M70DH inch	2 3/4"	105	86	101	38	3600	1119.60
2445DH	2 13/16"	109	86	105	40	3900	1203.51
2446M73DH inch	2 7/8"	109	86	105	41	3900	1307.07
2447M75DH inch	2 15/16"	109	86	105	41	3900	1354.67
2448M76DH inch	3"	115	86	110	44	4500	1447.10
2449DH	3 1/16"	115	86	110	44	4500	1586.89
2450DH	3 1/8"	115	86	110	44	4500	1586.89
2451DH	3 3/16"	121	86	116	47	5100	1586.89
2452DH	3 1/4"	121	86	116	47	5100	1634.48
2453DH	3 5/16"	121	86	116	47	5100	1679.32
2454M86DH inch	3 3/8"	127	86	116	49	5500	1774.60
2455DH	3 7/16"	127	86	118	49	5500	1819.52
2456DH	3 1/2"	130	86	118	49	5600	1819.52
2457DH	3 9/16"	130	86	118	49	5600	2054.42
2458DH	3 5/8"	135	127	118	49	7900	2379.16
2459DH	3 11/16"	135	127	118	49	7900	2798.76
2460M95DH inch	3 3/4"	135	127	118	49	7900	2798.76
2461DH	3 13/16"	140	127	125	54	8500	2855.06
2462DH	3 7/8"	140	127	125	54	8500	2994.84
2463M100DH inch	3 15/16"	140	127	125	54	8500	3134.71
2464DH	4"	145	127	125	54	9000	3134.71
2465DH	4 1/16"	145	127	125	54	9000	3554.56
2466M105DH inch	4 1/8"	150	127	125	54	9500	3554.56
2467DH	4 3/16"	150	127	137	62	10200	3554.56
2468DH	4 1/4"	150	127	137	62	10200	3554.56
2469M110DH inch	4 5/16"	155	127	137	62	10400	3862.40
2470DH	4 3/8"	155	127	137	62	10400	3862.40
2471DH	4 7/16"	155	127	137	62	10400	3862.40
2472DH	4 1/2"	160	127	137	62	11500	3862.40
2474DH	4 5/8"	165	127	143	67	12000	4254.31
2476DH	4 3/4"	165	127	145	67	12000	4254.31
2478DH	4 7/8"	170	127	145	67	12200	4300.24
2480DH	5"	180	127	150	72	14800	4531.45
2482M130DH inch	5 1/8"	180	127	158	76	14800	4531.45
2483DH	5 3/16"	180	127	158	76	14800	5775.45
2486DH	5 3/8"	190	127	158	76	16700	6219.64

765

NOU

Capete hexagonale de impact 1.1/2"

- material: crom molidben
- actionare: patrat 1.1/2"
- conform DIN 3121 - H 40
- deschidere: hexagon DIN / ISO 2936



ASW



		D2	D1	L	T				
076508	HX 19	86		105	18,0	2133	1C	1	1044.49
076509	HX 22	86		105	18,0	2186	1C	1	1044.49
076510	HX 24	86		105	20,0	2176	1C	1	1044.49
076511	HX 27	86		105	20,0	2264	1C	1	1044.49
076512	HX 30	86		105	20,0	2351	1C	1	1044.49
076513	HX 32	86		105	20,0	2298	1C	1	1044.49
076514	HX 36	86		105	20,0	2515	1C	1	1044.49
076515	HX 41	86		105	20,0	2517	1C	1	1044.49
076516	HX 46	86		105	20,0	2657	1C	1	1044.49

24V 1.1/2"

Cap cheie tubulara de impact cu profil hexagon exterior 1.1/2", 2 piese

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40



OZAT

2000 LTD.

	Dimensiune MM/inch	D2 mm	L mm	t min mm	Greutate gr	
24M22V	22	86	113	22	2600	829.41
24M24V	24	86	115	24	2600	850.83
24M27V	27	86	118	27	2600	850.83
24M30V	30	86	121	30	2800	862.04
24M32V	32	86	123	32	2800	873.25
24M36V	36	86	127	36	3400	873.25
24M38V	38	86	129	38	3400	873.25
24M41V	41	86	132	41	3520	885.29
24M46V	46	86	137	46	4700	885.29
24M50V	50	86	141	50	4900	978.48
24M55V	55	86	146	55	5100	978.48
2416V	1"	86	116	25	2600	850.83
2418V	1.1/8"	86	119	28	2600	850.83
2420V	1.1/4"	86	123	32	2800	862.04
2422V	1.3/8"	86	126	35	3400	873.25
2424V	1.1/2"	86	129	38	3400	873.25
2426V	1.5/8"	86	132	41	3250	873.25
2428V	1.3/4"	86	135	44	2520	885.29
2429V	1.13/16"	86	137	46	4700	885.29
2430V	1.7/8"	86	139	48	4900	978.48
2432V	2"	86	142	51	4900	978.48
2434V	2.1/8"	86	145	54	5100	978.48

H24 1.1/2"

Bit pentru cap cheie tubulara impact 1.1/2", profil hexagon exterior

- hexagon exterior DIN/ISO 2963



OZAT

2000 LTD.

	Dimensiune mm / inch	Hexagon prindere mm	
HM22	22 mm	22	35.47
HM24	24 mm	32	44.59
HM27	27 mm	32	44.59
HM30	30 mm	32	44.59
HM32	32 mm	32	44.59
HM36	36 mm	41	309.26
HM38	38 mm	41	324.40
HM41	41 mm	41	346.99
HM46	46 mm	55	460.17
HM50	50 mm	55	467.70
HM55	55 mm	55	475.23
H16	1"	22	44.59
H18	1 1/8"	32	44.59
H20	1 1/4"	32	44.59
H22	1 3/8"	41	309.26
H24	1 1/2"	41	324.40
H26	1 5/8"	41	346.99
H28	1 3/4"	41	354.52
H29	1 13/16"	55	460.17
H30	1 7/8"	55	460.17
H32	2"	55	467.70
H34	2 1/8"	55	475.23

24H 1.1/2"

Cap cheie tubulara impact 1.1/2" suport pentru bit profil hexagon exterior

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40



OZAT

2000 LTD.

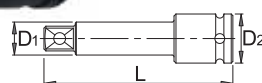
	Dimensiune mm / inch	HEX mm	
24H22	17-22 mm si 3/4"-7/8"	22 mm	793.86
24H32	23-32 mm si 1"-1.1/4"	32 mm	828.66
24H41	36-41 mm si 1.3/8"-1.3/4"	41 mm	849.99
24H55	46-55 mm si 1.13/16"-2.1/8"	55 mm	871.49



234.4/4

Prelungitor de impact 1.1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR

Barcode	Size	L	D1	D2	Weight	Material	Quantity	Price
617709	1.1/2"	250	49	86	5652	1C	1	2270.45

560

Prelungitor de impact 1.1/2"

- material: crom molibden
- actionare: patrat 1.1/2"
- conform DIN 3121 - H 40
- deschidere: patrat DIN 3121



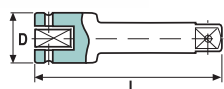
ASWP

Barcode	Size	E	A	D2	L	Weight	Material	Quantity	Price
005601	560-1	1.1/2"	1.1/2"	86	125	3900	1C	1	2180.50
005502	560-2	1.1/2"	1.1/2"	86	250	5450	1C	1	2393.37
005604	560-4	1.1/2"	1.1/2"	86	500	11600	1C	1	3952.82

E24 1.1/2"

Prelungitor de impact 1.1/2"

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40



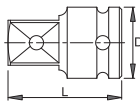
OZAT 2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	interior	exterior	mm	mm	gr	
E2406	1 1/2"	1 1/2"	86	150	3980	1526.99
E2409	1 1/2"	1 1/2"	86	225	4540	1755.45
E2412	1 1/2"	1 1/2"	86	300	5000	1952.87
E2420	1 1/2"	1 1/2"	86	500	8200	2214.03

234.7/4

Adaptor de IMPACT 1.1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476



UNIOR

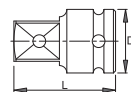
Barcode	Size	D	L	Weight	Material	Quantity	Price
616800	1.1/2" - 1"	86	100	2203	1C	1	859.19
617711	1.1/2" - 2.1/2"	86	120	3986	1C	1	1159.39

460

NOU

Adaptor de impact 1.1/2"

- material: crom molibden
- actionare: patrat 1.1/2"
- conform DIN 3121 - H 40
- deschidere: patrat DIN 3121



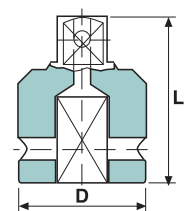
ASWP

Barcode	Size	E	A	D2	L	Weight	Material	Quantity	Price
004601	460-1	1.1/2"	1"	86	95	2261	1C	1	1368.33
004602	460-2	1.1/2"	2.1/2"	86	120	4550	1C	1	2097.82

A24 1.1/2"

Adaptor de impact mama-tata 1.1/2"

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40



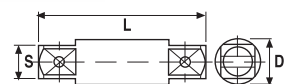
OZAT 2000 LTD.



Barcode	Patrat		D	L	Greutate	Price
	interior	exterior	mm	mm	gr	
A2416	1 1/2"	1"	86	95	2300	994.04
A2440	1 1/2"	2 1/2"	86	93	2500	4969.62
A2495	1 1/2"	Spline 5	86	138	2530	2650.44

Z24 1.1/2"

Adaptor de impact tata-tata 1.1/2"



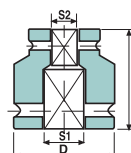
OZAT 2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	exterior	exterior	mm	mm	gr	
Z2404	1 1/2"	1 1/2"	49	101	1200	429.22
Z2405	1 1/2"	1 1/2"	49	127	1540	429.22
Z2410	1 1/2"	1 1/2"	49	254	3420	835.85
Z2420	1 1/2"	1 1/2"	49	508	6550	1423.26

AN24 1.1/2"

Adaptor de impact mama-mama 1.1/2"

- patrat de antrenare 1.1/2" DIN 3121 - forma H 40



OZAT 2000 LTD.

Barcode	Patrat		D	L	Greutate	Price
	interior	interior	mm	mm	gr	
AN2416	1 1/2"	1"	86	83	2050	1016.63
AN2424	1 1/2"	1 1/2"	86	85	2690	926.28
AN4024	2 1/2"	1 1/2"	127	115	6500	4179.11

234.6/4

Intermediar cardanic de IMPACT 1.1/2"

- material: crom molibden
- forjată, calire și revenire totală
- acoperire prin brunare după standardul DIN 12476

1 1/2"



UNIOR

Barcode	Material	L	D	Weight	Tip	Material	Price
617689	1.1/2"	182	86	4098	1C	1	2220.87

460 KG

Intermediar cardanic de impact 1.1/2"

- material: crom molibden
- acționare: patrat 1.1/2"
- conform DIN 3121 - H 40
- deschidere: patrat, DIN 3121



ASWP

	E	A	D2	L				
004603 460 KG-3	1.1/2"	1.1/2"	86	180	5250	1C	1	4423.43

U24 1.1/2"

Intermediar cardanic de impact 1.1/2"

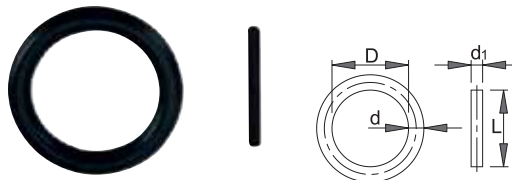
- patrat de antrenare 1.1/2" DIN 3121 - forma H 40

1 1/2"
40 mmOZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	Material	Price
	interior	exterior	mm	mm	gr		
U2424	1.1/2"	1.1/2"	86	125	4070		2108.38

234.8/4

Accesorii de impact 1.1/2"



UNIOR

Barcode	Material	D	d	L	d1	Weight	Tip	Material	Price
617126	80 - 90	75	5.7	75	6	55	1E	1	37.27
617127	95 - 120	85	5.7	84	6	40	1E	1	37.27

760 ST

Pin blocare

ASWP



Barcode	D2	mm	Weight	Tip	Material	Price
076910	86	≤ SW 90		1C		18.19
076911	127	> SW 90		1C		22.32

760 GR

NOU

Inel retentiv

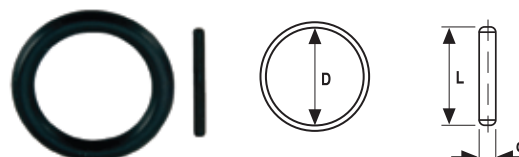


ASWP

Barcode	D2	mm	Weight	Tip	Material	Price
076900	86	≤ SW 90		1C		40.51
076901	127	> SW 90		1C		63.17

PR24 1.1/2"

Accesorii de impact 1.1/2"

OZAT
2000 LTD.

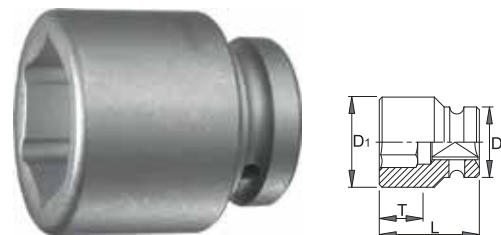
Barcode	Patrat	Tip	Q	d	L	D	Material	Price
				mm	mm	mm		
P2486	1.1/2"	pin	Ø 86	75	75	-		6.36
P24127	1.1/2"	pin	Ø 127	116	116	-		6.36
R2486	1.1/2"	inel	Ø 86	-	-	75		10.54
R24127	1.1/2"	inel	Ø 127	-	-	116		10.54

770

NOU

Capete chei tubulare de impact 2.1/2"

- material: crom molibden
- acționare: patrat 2.1/2"
- conform DIN 3121 - H 63
- deschidere: hexagon DIN / ISO 691



ASWP

Barcode	Material	D2	D1	L	T	Weight	Tip	Material	Price
077002	70	127	110,0	125	46,0	7650	1C	1	3845.60
077003	75	127	118,0	140	46,0	7830	1C	1	3845.60
077004	80	127	124,0	140	51,0	8390	1C	1	3845.60
077005	85	127	130,0	140	51,0	9250	1C	1	4041.33
077006	90	127	136,0	145	54,0	9970	1C	1	4489.90
077007	95	127	146,0	145	54,0	10730	1C	1	5057.48
077008	100	127	149,0	150	57,0	11920	1C	1	5683.71
077009	105	127	155,0	155	61,0	11300	1C	1	6233.86
077010	110	127	161,0	160	64,0	12980	1C	1	6575.01
077011	115	127	167,0	165	67,0	14210	1C	1	7084.78
077012	120	127	174,0	170	71,0	15390	1C	1	8089.72
077013	125	127	181,0	175	75,0	15900	1C	1	8737.80
077014	130	127	188,0	175	75,0	16130	1C	1	9258.66
077015	135	127	195,0	180	79,0	16370	1C	1	10474.32
077016	140	127	202,0	180	79,0	17280	1C	1	11779.58
077017	145	127	208,0	185	83,0	17760	1C	1	13637.49
077018	150	127	215,0	185	87,0	17960	1C	1	14770.09
077019	155	127	221,0	190	91,0	18630	1C	1	15891.93
077020	160	127	227,0	190	91,0	18850	1C	1	17334.34
077021	165	127	234,0	195	95,0	19170	1C	1	17972.10
077022	170	127	241,0	195	100,0	19620	1C	1	18979.15
077023	175	127	248,0	200	105,0	21460	1C	1	19928.71
077024	180	127	254,0	200	105,0	21500	1C	1	21196.86

40 2.1/2"

Cap cheie tubulara de impact 2.1/2" 6 laturi, scurt

- patrat de antrenare 2.1/2" DIN 3121 - forma H 63
- hexagon interior conform DIN 475/2



Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
4026M41	41	104	127	115	21.5	7000 3177.62
40M42	42	104	127	115	21.5	7000 3177.62
4027M43	43	104	127	115	25	7000 3177.62
40M44	44	104	127	115	25	7000 3177.62
40M45	45	104	127	115	25.5	7000 3177.62
4029M46	46	104	127	115	25.5	7000 3177.62
40M47	47	104	127	115	25.5	7000 3177.62
40M48	48	104	127	115	27	7000 3177.62
4031M49	49	104	127	115	27	7000 3177.62
40M50	50	104	127	115	27	7000 3177.62
4032M51	51	104	127	115	27	7000 3177.62
40M52	52	104	127	115	27	7000 3177.62
4034M54	54	104	127	115	30	7000 3298.08
40M55	55	104	127	115	30	7000 3298.08
40M56	56	104	127	115	32	7000 3298.08
4036M57	57	104	127	115	32.5	7000 3298.08
40M58	58	104	127	115	32.5	7000 3298.08
4037M59	59	104	127	115	33	7000 3298.08
40M60	60	104	127	115	33	7000 3298.08
40M61	61	104	127	115	35	7000 3358.31
4039M62	62	104	127	115	35	7000 3358.31
4041M65	65	104	127	115	35	7000 3358.31
4042M67	67	104	127	115	38	7000 3358.31
4044M70	70	104	127	115	38	7000 3358.31
4046M73	73	115	127	125	41	7600 3358.31
4047M75	75	115	127	125	41	7600 3358.31
4048M76	76	115	127	125	44	7600 3358.31
40M77	77	115	127	125	44	7600 3358.31
40M80	80	115	127	125	44	7600 3358.31
40M85	85	127	127	130	47	8000 3629.34
4054M86	86	127	127	130	49	8000 3975.66
40M90	90	135	127	132	49	8100 3975.66
4060M95	95	140	127	132	49	8200 4231.72
4063M100	100	145	127	141	54	9000 5210.63
4066M105	105	150	127	141	54	9600 5263.49
4069M110	110	160	127	150	62	11000 6114.16
40M115	115	165	127	150	62	11500 6746.65
40M120	120	170	127	158	67	12000 7680.46
40M125	125	170	127	158	67	12000 7928.91
4082M130	130	180	127	174	76	14100 9442.35
40M135	135	190	127	174	76	17000 9442.35
4088M140	140	190	127	176	79	17000 9577.95
40M145	145	200	150	182	83	20000 9577.95
4094M150	150	210	150	190	88	22000 12198.20
40M155	155	210	150	190	88	22000 12198.20
40M160	160	220	150	194	91	23000 14118.35

Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
40104M165	165	230	175	201	94	30000 14118.35
40M170	170	230	175	201	94	30000 16083.68
40110M175	175	240	175	208	99	32000 19246.16
40M180	180	240	175	214	104	32000 19788.31
40116M185	185	250	175	214	104	36000 21595.46
40M190	190	260	175	218	107	40000 22860.45
40122M195	195	260	175	222	109	40000 22860.45
40125M200	200	270	175	226	112	44000 26294.05
40132M210	210	280	175	232	115	48000 29275.84
40M215	215	290	175	239	120	51000 33884.00
40142M225	225	300	175	258	126	60000 33884.00
40M230	230	310	175	258	128	66000 38401.90
40M235	235	310	175	275	131	66000 38401.90
4026M41 inch	1 5/8"	104	127	115	21.5	7000 3177.62
4027M43 inch	1 11/16"	104	127	115	25	7000 3177.62
4028	1 3/4"	104	127	115	25.5	7000 3177.62
4029M46 inch	1 13/16"	104	127	115	25.5	7000 3177.62
4030	1 7/8"	104	127	115	27	7000 3177.62
4031M49 inch	1 15/16"	104	127	115	27	7000 3177.62
4032M51 inch	2"	104	127	115	27	7000 3177.62
4033	2 1/16"	104	127	115	30	7000 3177.62
4034M54 inch	2 1/8"	104	127	115	30	7000 3298.08
4035	2 3/16"	104	127	115	32	7000 3298.08
4036M57 inch	2 1/4"	104	127	115	32.5	7000 3298.08
4037M59 inch	2 5/16"	104	127	115	33	7000 3298.08
4038	2 3/8"	104	127	115	35	7000 3298.08
4039M62 inch	2 7/16"	104	127	115	35	7000 3358.31
4040	2 1/2"	104	127	115	35	7000 3358.31
4041M65 inch	2 9/16"	104	127	115	35	7000 3358.31
4042M67 inch	2 5/8"	104	127	115	38	7000 3358.31
4043	2 11/16"	104	127	115	38	7000 3358.31
4044M70 inch	2 3/4"	104	127	115	38	7000 3358.31
4045	2 13/16"	115	127	125	40	7600 3358.31
4046M73 inch	2 7/8"	115	127	125	41	7600 3358.31
4047M75 inch	2 15/16"	115	127	125	41	7600 3358.31
4048M76 inch	3"	115	127	125	44	7600 3358.31
4049	3 1/16"	115	127	125	44	7600 3358.31
4050	3 1/8"	127	127	125	44	7600 3358.31
4051	3 3/16"	127	127	130	47	8000 3508.97
4052	3 1/4"	127	127	130	47	8000 3629.34
4053	3 5/16"	127	127	130	47	8000 3629.34
4054M86 inch	3 3/8"	127	127	130	49	8000 3975.66
4055	3 7/16"	135	127	132	49	8100 3975.66
4056	3 1/2"	135	127	132	49	8100 3975.66
4057	3 9/16"	135	127	132	49	8100 3975.66
4058	3 5/8"	135	127	132	49	8100 3975.66
4059	3 11/16"	140	127	132	49	8200 4231.72
4060M95 inch	3 3/4"	140	127	132	49	8200 4231.72
4061	3 13/16"	145	127	141	54	9000 5210.63
4062	3 7/8"	145	127	141	54	9000 5210.63
4063M100 inch	3 15/16"	145	127	141	54	9000 5210.63
4064	4"	150	127	141	54	9600 5263.49
4065	4 1/16"	150	127	141	54	9600 5263.49
4066M105 inch	4 1/8"	150	127	141	54	9600 5263.49
4067	4 3/16"	155	127	150	62	10500 6114.16
4068	4 1/4"	155	127	150	62	10500 6114.16
4069M110 inch	4 5/16"	160	127	150	62	11000 6114.16
4070	4 3/8"	160	127	150	62	11000 6114.16
4071	4 7/16"	165	127	150	62	11300 6746.65

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
4072	4 1/2"	165	127	150	62	11300	6746.65
4074	4 5/8"	170	127	158	67	12000	6746.65
4076	4 3/4"	170	127	158	67	12000	7680.46
4078	4 7/8"	170	127	158	67	12000	7680.46
4080	5"	180	127	165	72	14100	7928.91
4082M130	5 1/8"	180	127	174	76	14100	9442.35
4083	5 3/16"	180	127	174	76	14100	9442.35
4084	5 1/4"	190	127	174	76	17000	9442.35
4086	5 3/8"	190	127	174	76	17000	9577.95
4088M140 inch	5 1/2"	190	127	176	79	17000	9577.95
4090	5 5/8"	200	150	182	83	20000	9577.95
4092	5 3/4"	200	150	182	83	20000	9577.95
4094M150 inch	5 7/8"	210	150	190	88	22000	12198.20
4096	6"	210	150	190	88	22000	12198.20
4098	6 1/8"	210	150	190	88	22000	12198.20
40100	6 1/4"	220	150	194	91	23000	14118.35
40102	6 3/8"	220	150	194	91	23000	14118.35
40104M165 inch	6 1/2"	230	175	201	94	30000	14118.35
40106	6 5/8"	230	175	201	94	30000	16083.68
40108	6 3/4"	230	175	208	99	30000	16083.68
40110M175 inch	6 7/8"	240	175	208	99	32000	19246.16
40112	7"	240	175	214	104	32000	19788.31
40114	7 1/8"	250	175	214	104	36000	21595.46
40116M185 inch	7 1/4"	250	175	214	104	36000	21595.46
40118	7 3/8"	250	175	218	107	36000	21595.46
40120	7 1/2"	260	175	218	107	40000	22860.45
40122M195 inch	7 5/8"	260	175	222	109	40000	22860.45
40124	7 3/4"	270	175	226	112	44000	26294.05
40125M200 inch	7 13/16"	270	175	226	112	44000	26294.05
40126	7 7/8"	270	175	226	112	44000	26294.05
40128	8"	270	175	232	115	44000	26294.05
40130	8 1/8"	280	175	232	115	48000	29275.84
40132M210 inch	8 1/4"	280	175	232	115	48000	29275.84
40134	8 3/8"	290	175	239	120	51000	29275.84
40136	8 1/2"	290	175	250	122	51000	33884.00
40140	8 3/4"	300	175	253	124	60000	33884.00
40142M225 inch	8 7/8"	300	175	258	126	60000	33884.00
40144	9"	310	175	258	128	66000	38401.90
40146	9 1/8"	310	175	258	131	66000	38401.90
40148	9 1/4"	310	175	275	133	66000	38401.90

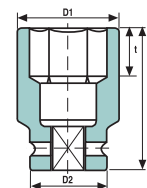


40L 2.1/2"

Cap cheie tubulara de impact 2.1/2" 6 laturi, lung

• patrat de antrenare 2.1/2" DIN 3121 - forma H 63
• hexagon interior conform DIN 475/2

2 1/2"
63 mm



OZAT
2000 LTD.

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
4026M41L	41	104	127	192	21.5	11000	5240.82
40M42L	42	104	127	192	21.5	11000	5240.82
4027M43L	43	104	127	192	25	11000	5240.82
40M44L	44	104	127	192	25	11000	5240.82
40M45L	45	104	127	192	25.5	11000	5240.82
4029M46L	46	104	127	192	25.5	11000	5240.82
40M47L	47	104	127	192	25.5	11000	5240.82
40M48L	48	104	127	192	27	11000	5240.82
4031M49L	49	104	127	192	27	11000	5240.82
40M50L	50	104	127	192	27	11000	5240.82
4032M51L	51	104	127	192	27	11000	5240.82
40M52L	52	104	127	192	27	11000	5240.82
4034M54L	54	104	127	192	30	11000	5240.82
40M55L	55	104	127	192	30	11000	5240.82
40M56L	56	104	127	192	32	11000	5240.82
4036M57L	57	104	127	192	32.5	11000	5240.82
40M58L	58	104	127	192	32.5	11000	5240.82
4037M59L	59	104	127	192	33	11000	5240.82
40M60L	60	104	127	192	33	11000	5240.82
40M61L	61	104	127	192	35	11000	5511.86
4039M62L	62	104	127	192	35	11000	5511.86
4041M65L	65	104	127	192	35	11000	5511.86
4042M67L	67	104	127	192	38	11000	5511.86
4044M70L	70	104	127	192	38	11000	5511.86
4046M73L	73	115	127	192	41	11000	5511.86
4047M75L	75	115	127	192	41	11000	5511.86
4048M76L	76	115	127	192	44	11000	5511.86
40M77L	77	115	127	192	44	11000	5511.86
40M80L	80	115	127	192	44	11000	5511.86
40M85L	85	127	127	192	47	11000	5511.86
4054M86L	86	127	127	192	49	11000	5511.86
40M90L	90	135	127	192	49	12500	6054.01
4060M95L	95	140	127	192	49	13000	6776.77
4063M100L	100	145	127	198	54	14000	6776.77
4066M105L	105	150	127	198	54	15500	7680.46
4069M110L	110	160	127	207	62	17000	8583.99
40M115L	115	165	127	207	67	18000	8583.99
40M120L	120	170	127	215	67	19000	10300.88
40M125L	125	170	127	215	67	19000	11113.98
4082M130L	130	180	127	223	76	20000	11113.98
40M135L	135	190	127	231	76	22000	12047.79
4088M140L	140	190	127	234	79	22000	12378.97
40M145L	145	200	150	240	83	26000	12378.97
4094M150L	150	210	150	248	88	30000	15902.91
40M155L	155	210	150	248	88	30000	15902.91
40M160L	160	220	150	252	91	33000	17619.71
40104M165L	165	230	175	260	94	38000	18071.43

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
40M170L	170	230	175	260	94	38000	20420.89
40110M175L	175	240	175	264	99	41000	24035.10
40M180L	180	240	175	272	104	41000	24035.10
40116M185L	185	250	175	272	104	45000	26384.39
40M190L	190	260	175	276	107	50000	29366.18
40122M195L	195	260	175	280	109	50000	29366.18
40125M200L	200	270	175	284	112	55000	33884.00
40132M210L	210	280	175	290	115	60000	33884.00
40M215L	215	290	175	316	120	70000	40660.76
40142M225L	225	300	175	316	126	75000	41413.80
40M230L	230	310	175	316	128	80000	41413.80
40M235L	235	310	175	333	131	80000	42166.93
4026M41L inch	1 5/8"	104	127	192	21.5	11000	5240.82
4027M43L inch	1 11/16"	104	127	192	25	11000	5240.82
4028L	1 3/4"	104	127	192	25.5	11000	5240.82
4029M46L inch	1 13/16"	104	127	192	25.5	11000	5240.82
4030L	1 7/8"	104	127	192	27	11000	5240.82
4031M49L inch	1 15/16"	104	127	192	27	11000	5240.82
4032M51L inch	2"	104	127	192	27	11000	5240.82
4033L	2 1/16"	104	127	192	30	11000	5240.82
4034M54L inch	2 1/8"	104	127	192	30	11000	5240.82
4035L	2 3/16"	104	127	192	32	11000	5240.82
4036M57L inch	2 1/4"	104	127	192	32.5	11000	5240.82
4037M59L inch	2 5/16"	104	127	192	33	11000	5240.82
4038L	2 3/8"	104	127	192	35	11000	5240.82
4039M62L inch	2 7/16"	104	127	192	35	11000	5511.86
4040L	2 1/2"	104	127	192	35	11000	5511.86
4041M65L inch	2 9/16"	104	127	192	35	11000	5511.86
4042M67L inch	2 5/8"	104	127	192	38	11000	5511.86
4043L	2 11/16"	104	127	192	38	11000	5511.86
4044M70L inch	2 3/4"	104	127	192	38	11000	5511.86
4045L	2 13/16"	115	127	192	40	11000	5511.86
4046M73L inch	2 7/8"	115	127	192	41	11000	5511.86
4047M75L inch	2 15/16"	115	127	192	41	11000	5511.86
4048M76L inch	3"	115	127	192	44	11000	5511.86
4049L	3 1/16"	115	127	192	44	11000	5511.86
4050L	3 1/8"	127	127	192	44	11000	5511.86
4051L	3 3/16"	127	127	192	47	11000	5511.86
4052L	3 1/4"	127	127	192	47	11000	5511.86
4053L	3 5/16"	127	127	192	47	11000	5511.86
4054M86L inch	3 3/8"	127	127	192	49	11000	5511.86
4055L	3 7/16"	135	127	192	49	12500	5511.86
4056L	3 1/2"	135	127	192	49	12500	6054.01
4057L	3 9/16"	135	127	192	49	12500	6054.01
4058L	3 5/8"	135	127	192	49	12500	6054.01
4059L	3 11/16"	140	127	192	49	13000	6054.01
4060M95L inch	3 3/4"	140	127	192	49	13000	6776.77
4061L	3 13/16"	145	127	198	54	14000	6776.77
4062L	3 7/8"	145	127	198	54	14000	6776.77
4063M100L inch	3 15/16"	145	127	198	54	14000	6776.77
4064L	4"	150	127	198	54	15500	7680.46
4065L	4 1/16"	150	127	198	54	15500	7680.46
4066M105L inch	4 1/8"	150	127	198	54	15500	7680.46
4067L	4 3/16"	155	127	207	62	16000	8583.99
4068L	4 1/4"	155	127	207	62	16000	8583.99
4069M110L inch	4 5/16"	160	127	207	62	17000	8583.99
4070L	4 3/8"	160	127	207	62	17000	8583.99
4071L	4 7/16"	165	127	207	62	18000	8583.99
4072L	4 1/2"	165	127	207	62	18000	8583.99
4074L	4 5/8"	170	127	215	67	19000	10300.88
4076L	4 3/4"	170	127	215	67	19000	10300.88

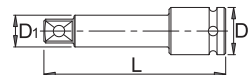
	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
4078L	4 7/8"	170	127	215	67	19000	10300.88
4080L	5"	180	127	223	72	20000	11113.98
4082M130L inch	5 1/8"	180	127	223	76	20000	11113.98
4083L	5 3/16"	180	127	231	76	20000	11113.98
4084L	5 1/4"	190	127	231	76	22000	12047.79
4086L	5 3/8"	190	127	231	76	22000	12378.97
4088M140L inch	5 1/2"	190	127	234	79	22000	12378.97
4090L	5 5/8"	200	150	240	83	26000	12378.97
4092L	5 3/4"	200	150	240	83	26000	14999.46
4094M150L inch	5 7/8"	210	150	248	88	30000	15902.91
4096L	6"	210	150	248	88	30000	15902.91
4098L	6 1/8"	210	150	248	88	30000	16445.06
40100L	6 1/4"	220	150	252	91	33000	17619.71
40102L	6 3/8"	220	150	252	91	33000	18071.43
40104M165L inch	6 1/2"	230	175	260	94	38000	18071.43
40106L	6 5/8"	230	175	260	94	38000	20420.89
40108L	6 3/4"	230	175	264	99	38000	20420.89
40110M175L inch	6 7/8"	240	175	264	99	41000	24035.10
40112L	7"	240	175	272	104	41000	24035.10
40114L	7 1/8"	250	175	272	104	45000	26384.39
40116M185L inch	7 1/4"	250	175	272	104	45000	26384.39
40118L	7 3/8"	250	175	276	107	45000	26384.39
40120L	7 1/2"	260	175	276	107	50000	29366.18
40122M195L inch	7 5/8"	260	175	280	109	50000	29366.18
40124L	7 3/4"	270	175	284	112	55000	33884.00
40125M200L inch	7 13/16"	270	175	284	112	55000	33884.00
40126L	7 7/8"	270	175	284	112	55000	33884.00
40128L	8"	270	175	290	115	55000	33884.00
40130L	8 1/8"	280	175	290	115	60000	33884.00
40132M210L inch	8 1/4"	280	175	290	115	60000	33884.00
40134L	8 3/8"	290	175	297	120	70000	40660.76
40136L	8 1/2"	290	175	316	122	70000	40660.76
40140L	8 3/4"	300	175	316	124	75000	40660.76
40142M225L inch	8 7/8"	300	175	316	126	75000	41413.80
40144L	9"	310	175	316	128	80000	41413.80
40146L	9 1/8"	310	175	316	131	80000	41413.80
40148L	9 1/4"	310	175	333	133	80000	42166.93

570

NOU

Prelungitor de impact 2.1/2"

- material: crom molibden
- actionare: patrat 2.1/2"
- conform DIN 3121 - H 63
- deschidere: patrat DIN 3121



ASW

		E	A	D2	L				
005701	570-1	2.1/2"	2.1/2"	127	250	10600		1	5632.36
005703	570-3	2.1/2"	2.1/2"	127	500	28700		1	8082.95



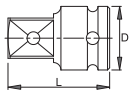
470

NOU

Adaptor de impact 2.1/2"

- material: crom molidben
- actionare: patrat 2.1/2"
- conform DIN 3121 - H 63
- deschidere: patrat DIN 3121

ASW



Barcode	E	A	D2	L	Icon 1	Icon 2	Icon 3	Icon 4
004701 470-1	2.1/2	1.1/2"	127	138	7100	1C	1	3723.71

A40 2.1/2"

Adaptor de impact mama-tata 2.1/2"

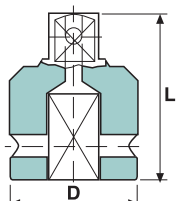
- patrat de antrenare 2.1/2" DIN 3121 - forma H 63

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2 1/2"

63 mm



Barcode	Patrat		D	L	Greutate	Icon
	interior	exterior	mm	mm	gr	
A4024	2 1/2"	1 1/2"	127	138	6560	4608.33
A4056	2 1/2"	3 1/2"	127	142	7960	16264.46

AN40 2.1/2"

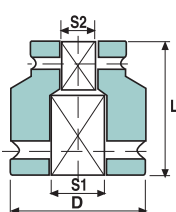
Adaptor de impact mama-mama 2.1/2"

OZAT

2000 LTD.

2 1/2"

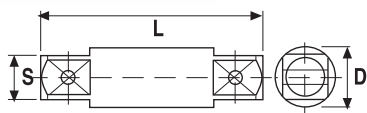
63 mm



Barcode	Patrat		D	L	Greutate	Icon
	interior	interior	mm	mm	gr	
AN4024	2 1/2"	1 1/2"	127	115	6500	4179.11
AN4040	2 1/2"	2 1/2"	127	117	7400	3117.31
AN5640	3 1/2"	2 1/2"	175	161	16120	12047.79

Z40 2.1/2"

Adaptor de impact tata-tata 2.1/2"



Barcode	Patrat		D	L	Greutate	Icon
	exterior	exterior	mm	mm	gr	
Z4005	2 1/2"	2 1/2"	84	127	5000	790.68
Z4006	2 1/2"	2 1/2"	84	152	6000	790.68
Z4008	2 1/2"	2 1/2"	84	203	7500	1084.39
Z4010	2 1/2"	2 1/2"	84	254	9500	1264.99
Z4015	2 1/2"	2 1/2"	84	381	15000	1716.97
Z4020	2 1/2"	2 1/2"	84	508	20500	2168.69
Z4026	2 1/2"	2 1/2"	84	660	26500	2710.76

U40 2.1/2"

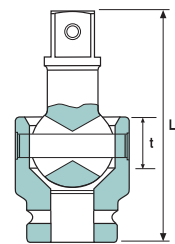
Intermediar cardanic de impact 2.1/2"

OZAT

2000 LTD.

2 1/2"

63 mm



Barcode	Patrat		D	L	Greutate	Icon
	interior	exterior	mm	mm	gr	
U4040	2.1/2"	2.1/2"	127	200	12300	10135.33

PR40 2.1/2"

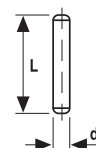
Accesorii de impact 2.1/2"

OZAT

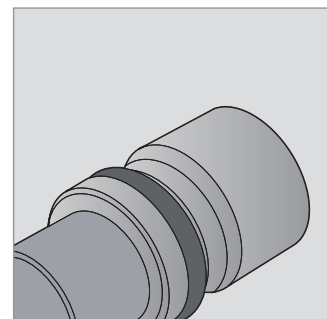
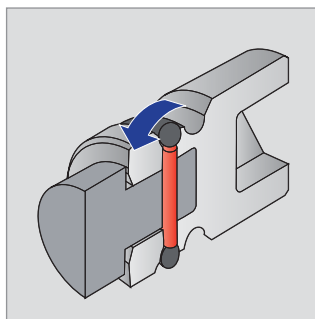
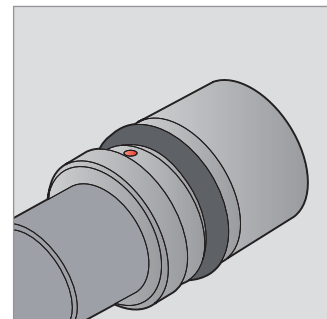
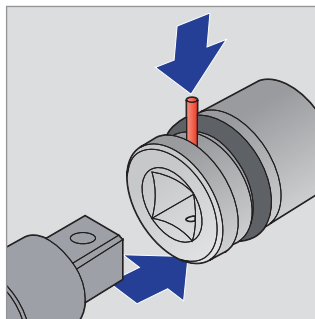
2000 LTD.

2 1/2"

63 mm



Barcode	Patrat	Tip	Q	d	L	D	Icon
				mm	mm	mm	
P40127	2.1/2"	pin	Ø 127	8	110	-	18.15
P40150	2.1/2"	pin	Ø 150	8	133	-	18.15
P40175	2.1/2"	pin	Ø 175	8	158	-	18.15
R40127	2.1/2"	inel	Ø 127	-	-	114	49.61
R40150	2.1/2"	inel	Ø 150	-	-	136	49.61
R40175	2.1/2"	inel	Ø 175	-	-	162	49.61



56 3.1/2"

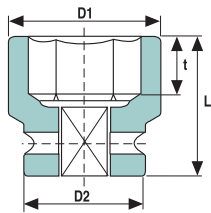
Cap cheie tubulara de impact 3.1/2" 6 laturi, scurt

- patrat de antrenare 3.1/2" DIN 3121 - forma H 90
- hexagon interior conform DIN 475/2

3 1/2"
90 mm



OZAT
2000 LTD.



	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
5663M100	100	175	175	165	54	19200	9111.00
5666M105	105	175	175	165	54	19200	9111.00
5669M110	110	175	175	174	62	19200	9111.00
56M115	115	175	175	174	62	19200	9367.06
56M120	120	175	175	182	67	20100	10120.02
56M125	125	175	175	182	67	20100	10120.02
5682M130	130	190	175	198	76	22200	10120.02
56M135	135	190	175	198	76	22200	12650.17
5688M140	140	200	175	205	79	23000	13463.35
56M145	145	210	175	212	83	33100	14547.57
5694M150	150	210	175	212	88	33100	14547.57
56M155	155	220	175	214	88	36000	14547.57
56M160	160	220	175	218	91	36000	17258.16
56104M165	165	230	175	230	94	40000	17258.16
56M170	170	240	175	230	94	46000	19969.09
56110M175	175	250	175	230	99	52000	19969.09
56M180	180	250	175	237	104	52000	23673.63
56116M185	185	260	175	237	104	59000	23673.63
56M190	190	260	175	242	107	59000	25029.05
56122M195	195	270	175	246	109	62000	25029.05
56125M200	200	280	175	249	112	70000	27107.23
56132M210	210	290	175	256	115	74000	32528.58
56M215	215	300	175	263	120	81000	38853.70
56142M225	225	310	175	273	126	90000	38853.70
56M230	230	310	175	276	128	90000	38853.70
56M235	235	320	175	279	131	96000	40570.50
5662	3 7/8"	175	175	165	54	19200	9111.00
5663M100 inch	3 15/16"	175	175	165	54	19200	9111.00
5664	4"	175	175	165	54	19200	9111.00
5665	4 1/16"	175	175	165	54	19200	9111.00
5666M105 inch	4 1/8"	175	175	165	54	19200	9111.00
5667	4 3/16"	175	175	174	62	19200	9111.00
5668	4 1/4"	175	175	174	62	19200	9111.00
5669M110 inch	4 5/16"	175	175	174	62	19200	9111.00
5670	4 3/8"	175	175	174	62	19200	9367.06
5671	4 7/16"	175	175	174	62	19200	9367.06
5672	4 1/2"	175	175	174	62	19200	9367.06
5674	4 5/8"	175	175	182	67	20100	10120.02
5676	4 3/4"	175	175	182	67	20100	10120.02
5678	4 7/8"	175	175	182	67	20100	10120.02
5680	5"	190	175	190	72	22200	10120.02
5682M130 inch	5 1/8"	190	175	198	76	22200	10120.02
5683	5 3/16"	190	175	198	76	22200	10120.02
5684	5 1/4"	190	175	198	76	22200	10120.02
5686	5 3/8"	200	175	198	76	23000	12650.17
5688M140 inch	5 1/2"	200	175	205	79	23000	13463.35
5690	5 5/8"	210	175	212	83	33100	14547.57
5692	5 3/4"	210	175	212	83	33100	14547.57

56L 3.1/2"

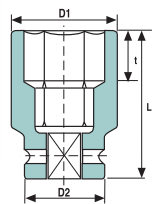
Cap cheie tubulara de impact 3.1/2" 6 laturi, lung

- patrat de antrenare 3.1/2" DIN 3121 - forma H 90
- hexagon interior conform DIN 475/2

3 1/2"
90 mm



OZAT
2000 LTD.



	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
5663M100L	100	175	175	277	54	32000	14381.94
5666M105L	105	175	175	277	54	32000	14381.94
5669M110L	110	175	175	277	62	32000	14562.55
56M115L	115	175	175	277	62	32000	14562.55
56M120L	120	175	175	277	67	32000	14833.75
56M125L	125	175	175	277	67	32000	14833.75
5682M130L	130	190	175	280	76	35000	15857.74
56M135L	135	190	175	280	76	35000	15857.74
5688M140L	140	200	175	288	79	40000	18071.43
56M145L	145	210	175	295	83	45600	18071.43
5694M150L	150	210	175	295	88	45600	19381.60
56M155L	155	220	175	297	88	50200	20420.31
56M160L	160	220	175	301	91	50200	24095.41
56104M165L	165	230	175	313	94	56000	24095.41
56M170L	170	240	175	313	94	62000	25842.24

	Dimensiune	D1	D2	L	t min	Greutate	
	MM/inch	mm	mm	mm	mm	gr	
56110M175L	175	250	175	313	99	70000	25842.24
56M180L	180	250	175	320	104	70000	31625.13
56116M185L	185	260	175	320	104	75000	31625.13
56M190L	190	260	175	324	107	75000	33131.04
56122M195L	195	270	175	328	109	82000	34637.04
56125M200L	200	280	175	332	112	89000	34637.04
56132M210L	210	290	175	339	115	96000	43672.75
56M215L	215	300	175	346	120	107000	45178.75
56142M225L	225	310	175	357	126	116000	48190.65
56M230L	230	310	175	359	128	116000	48190.65
56M235L	235	320	175	362	131	125000	48190.65
5662L	3 7/8"	175	175	277	54	32000	14381.94
5663M100L	3 15/16"	175	175	277	54	32000	14381.94
5664L	4"	175	175	277	54	32000	14381.94
5665L	4 1/16"	175	175	277	54	32000	14381.94
5666M105L	4 1/8"	175	175	277	54	32000	14381.94
5667L	4 3/16"	175	175	277	62	32000	14562.55
5668L	4 1/4"	175	175	277	62	32000	14562.55
5669M110L	4 5/16"	175	175	277	62	32000	14562.55
5670L	4 3/8"	175	175	277	62	32000	14562.55
5671L	4 7/16"	175	175	277	62	32000	14562.55
5672L	4 1/2"	175	175	277	62	32000	14562.55
5674L	4 5/8"	175	175	277	67	32000	14833.75
5676L	4 3/4"	175	175	277	67	32000	14833.75
5678L	4 7/8"	175	175	277	67	32000	14833.75
5680L	5"	190	175	277	72	35000	14833.75
5682M130L	5 1/8"	190	175	280	76	35000	15857.74
5683L	5 3/16"	190	175	280	76	35000	15857.74
5684L	5 1/4"	190	175	280	76	35000	15857.74
5686L	5 3/8"	200	175	280	76	40000	15857.74
5688M140L	5 1/2"	200	175	288	79	40000	18071.43
5690L	5 5/8"	210	175	295	83	45600	18071.43
5692L	5 3/4"	210	175	295	83	45600	18071.43
5694M150L	5 7/8"	210	175	295	88	45600	19381.60
5696L	6"	220	175	297	88	50200	20420.31
5698L	6 1/8"	220	175	297	88	50200	20420.31
56100L	6 1/4"	220	175	301	91	50200	24095.41
56102L	6 3/8"	230	175	301	91	56000	24095.41
56104M165L	6 1/2"	230	175	313	94	56000	24095.41
56106L	6 5/8"	240	175	313	94	62000	25842.24
56108L	6 3/4"	240	175	313	99	62000	25842.24
56110M175L	6 7/8"	250	175	313	99	70000	25842.24
56112L	7"	250	175	320	104	70000	25842.24
56114L	7 1/8"	250	175	320	104	70000	31625.13
56116M185L	7 1/4"	260	175	320	104	75000	31625.13
56118L	7 3/8"	260	175	324	107	75000	33131.04
56120L	7 1/2"	260	175	324	107	75000	34637.04
56122M195L	7 5/8"	270	175	328	109	82000	34637.04
56124L	7 3/4"	270	175	332	112	82000	34637.04
56125M200L	7 13/16"	280	175	332	112	89000	34637.04
56126L	7 7/8"	280	175	332	112	89000	34637.04
56128L	8"	280	175	339	115	89000	36142.86
56130L	8 1/8"	290	175	339	115	96000	43672.75
56132M210L	8 1/4"	290	175	339	115	96000	43672.75
56134L	8 3/8"	290	175	346	120	96000	43672.75
56136L	8 1/2"	300	175	350	122	107000	48190.65
56140L	8 3/4"	300	175	354	124	107000	48190.65
56142M225L	8 7/8"	310	175	357	126	116000	48190.65
56144L	9"	310	175	359	128	116000	48190.65
56146L	9 1/8"	320	175	362	131	125000	48190.65
56148L	9 1/4"	320	175	370	133	125000	48190.65
56164L	10 1/4"	340	175	413	145	160000	51202.56

A56 3.1/2"

Adaptor de impact mama-tata 3.1/2"

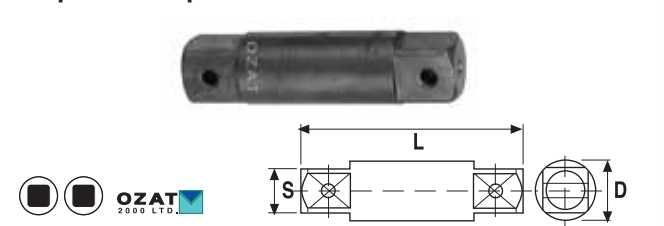
• patrat de antrenare 3.1/2" DIN 3121 - forma H 90



	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
A5640	3 1/2"	2 1/2"	175	183	15740	15134.90

Z56 3.1/2"

Adaptor de impact tata-tata 3.1/2"



	Patrat		D	L	Greutate	
	exterior	exterior	mm	mm	gr	
Z5610	3 1/2"	3 1/2"	119	254	23000	2710.76
Z5620	3 1/2"	3 1/2"	119	508	44000	7454.52
Z5640	3 1/2"	3 1/2"	119	1016	88000	7454.52

AN56 3.1/2"

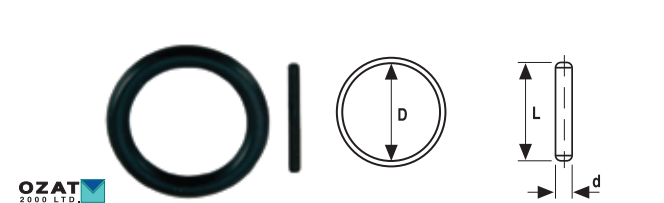
Adaptor de impact mama-mama 3.1/2"



	Patrat		D	L	Greutate	
	interior	interior	mm	mm	gr	
AN5640	3 1/2"	2 1/2"	175	161	16120	12047.79
AN5656	3 1/2"	3 1/2"	175	167	19400	12875.95

PR56 3.1/2"

Accesorii de impact 3.1/2"

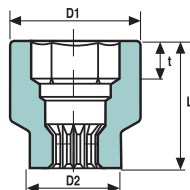


	Patrat	Tip	Q	d	L	D	
				mm	mm	mm	
P56175	3.1/2"	pin	Ø 175	10	160	-	34.05
R56175	3.1/2"	inel	Ø 175	-	-	160	79.22



95 5-spline

Cap cheie tubulara de impact 5 SPLINE, 6 laturi, scurt



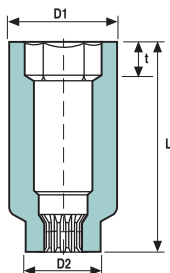
OZAT
2000 LTD.

Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
9512M19	19	48	60	70	9.5	840 446.20
95M20	20	48	60	70	10	840 446.20
95M21	21	48	60	70	11	840 446.20
95M22	22	48	60	70	11	840 446.20
95M23	23	48	60	70	13	840 446.20
95M24	24	49	60	70	13	840 446.20
95M25	25	49	60	70	13	840 446.20
95M26	26	51	60	70	13	840 446.20
9517M27	27	51	60	70	13	840 446.20
95M28	28	51	60	70	14	840 446.20
95M29	29	54	60	70	16.5	840 446.20
9519M30	30	54	60	70	16.5	840 446.20
95M31	31	60	60	75	16.5	950 446.20
95M32	32	60	60	75	17	950 446.20
95M33	33	60	60	75	17	950 446.20
95M34	34	60	60	77	19	1050 446.20
9522M35	35	60	60	77	19	1050 446.20
95M36	36	63	60	77	19	1050 456.41
95M37	37	63	60	77	19	1050 456.41
9524M38	38	63	60	80	22	1050 456.41
95M39	39	67	60	80	22	1200 509.61
95M40	40	67	60	80	22	1200 509.61
9526M41	41	67	60	80	22	1200 509.61
95M42	42	67	60	80	22	1200 509.61
9527M43	43	67	60	84	25	1200 562.65
95M44	44	73	60	84	25	1450 562.65
95M45	45	73	60	84	25.5	1450 562.65
9529M46	46	73	60	84	25.5	1450 562.65

Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
95M47	47	73	60	84	25.5	1450 562.65
95M48	48	73	60	88	27	1450 562.65
9531M49	49	73	60	88	27	1450 562.65
95M50	50	82	60	88	27	1900 562.65
9532M51	51	82	60	88	27	1900 562.65
95M52	52	82	60	88	27	1900 562.65
9534M54	54	82	60	93	30	1900 562.65
95M55	55	82	60	93	30	1900 562.65
95M56	56	88	86	96	32	2800 642.95
9536M57	57	88	86	96	33	2800 642.95
95M58	58	88	86	96	33	2800 642.95
9537M59	59	88	86	96	33	2800 642.95
95M60	60	88	86	96	33	2800 642.95
95M61	61	88	86	98	35	2800 642.95
9539M62	62	88	86	100	35	2800 642.95
9541M65	65	100	86	100	35	3600 813.19
9542M67	67	100	86	102	38	3600 813.19
9544M70	70	100	86	102	38	3600 886.80
9546M73	73	105	86	108	41	4100 1107.73
9547M75	75	105	86	108	41	4100 1148.05
9548M76	76	109	86	114	44	4400 1154.49
95M77	77	109	86	114	44	4400 1154.49
95M80	80	115	86	114	44	4500 1154.49
9512M19 inch	3/4"	48	60	70	9.5	840 446.20
9513	13/16"	48	60	70	11	840 446.20
9514	7/8"	48	60	70	13	840 446.20
9515	15/16"	48	60	70	13	840 446.20
9516	1"	49	60	70	13	840 446.20
9517M27 inch	1 1/16"	51	60	70	13	840 446.20
9518	1 1/8"	51	60	70	16.5	840 446.20
9519M30 inch	1 3/16"	54	60	70	16.5	840 446.20
9520	1 1/4"	60	60	75	17	950 446.20
9521	1 5/16"	60	60	77	19	1050 446.20
9522M35 inch	1 3/8"	60	60	77	19	1050 446.20
9523	1 7/16"	63	60	77	19	1050 456.41
9524M38 inch	1 1/2"	63	60	80	22	1050 456.41
9525	1 9/16"	67	60	80	22	1200 509.61
9526M41 inch	1 5/8"	67	60	80	22	1200 509.61
9527M43 inch	1 11/16"	67	60	84	25	1200 562.65
9528	1 3/4"	73	60	84	25.5	1450 562.65
9529M46 inch	1 13/16"	73	60	84	25.5	1450 562.65
9530	1 7/8"	73	60	88	27	1450 562.65
9531M49 inch	1 15/16"	73	60	88	27	1450 562.65
9532M51 inch	2"	82	60	88	27	1900 562.65
9533	2 1/16"	82	60	93	30	1900 562.65
9534M54 inch	2 1/8"	82	60	93	30	1900 562.65
9535	2 3/16"	82	60	96	32	1900 642.95
9536M57 inch	2 1/4"	88	86	96	33	2800 642.95
9537M59 inch	2 5/16"	88	86	96	33	2800 642.95
9538	2 3/8"	88	86	98	35	2800 642.95
9539M62 inch	2 7/16"	88	86	100	35	2800 642.95
9540	2 1/2"	100	86	100	35	3600 813.19
9541M65 inch	2 9/16"	100	86	100	35	3600 813.19
9542M67 inch	2 5/8"	100	86	102	38	3600 813.19
9543	2 11/16"	100	86	102	38	3600 813.19
9544M70 inch	2 3/4"	100	86	102	38	3600 886.80
9545	2 13/16"	105	86	108	40	4100 1019.97
9546M73 inch	2 7/8"	105	86	108	41	4100 1107.73
9547M75 inch	2 15/16"	105	86	108	41	4100 1148.05
9548M76 inch	3"	109	86	114	44	4400 1154.49
9549	3 1/16"	109	86	114	44	4400 1154.49
9550	3 1/8"	109	86	114	44	4400 1154.49

95L 5-spline

Cap cheie tubulara de impact 5 SPLINE,
6 laturi, lung

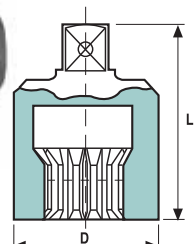


	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
9512M19L	19	48	60	160	9.5	2340	752.04
95M20L	20	48	60	160	10	2340	752.04
95M21L	21	48	60	160	11	2340	752.04
95M22L	22	48	60	160	11	2340	752.04
95M23L	23	48	60	160	13	2340	752.04
95M24L	24	49	60	160	13	2340	752.04
95M25L	25	49	60	160	13	2340	752.04
95M26L	26	51	60	160	13	2340	752.04
9517M27L	27	51	60	160	13	2340	752.04
95M28L	28	51	60	160	14	2340	752.04
95M29L	29	54	60	160	16.5	2340	752.04
9519M30L	30	54	60	160	16.5	2340	752.04
95M31L	31	60	60	160	17	2340	752.04
95M32L	32	60	60	160	17	2340	752.04
95M33L	33	60	60	160	17	2340	752.04
95M34L	34	60	60	160	19	2340	752.04
9522M35L	35	60	60	160	19	2340	752.04
95M36L	36	63	60	160	19	2500	752.04
95M37L	37	63	60	160	19	2500	752.04
9524M38L	38	63	60	160	22	2500	752.04
95M39L	39	67	60	160	22	2700	752.04
95M40L	40	67	60	160	22	2700	758.56
9526M41L	41	67	60	160	22	2700	758.56
95M42L	42	67	60	160	22	2700	758.56
9527M43L	43	67	60	160	25	2700	830.84
95M44L	44	73	60	160	25	3000	830.84
95M45L	45	73	60	160	25.5	3000	830.84
9529M46L	46	73	60	160	25.5	3000	830.84
95M47L	47	73	60	160	25.5	3000	830.84
95M48L	48	73	60	160	27	3000	830.84
9531M49L	49	73	60	160	27	3000	830.84
95M50L	50	82	60	160	27	3700	886.46
9532M51L	51	82	60	160	27	3700	886.46
95M52L	52	82	60	160	27	3700	886.46
9534M54L	54	82	60	160	30	3700	903.61
95M55L	55	82	60	160	30	3700	903.61
95M56L	56	88	86	160	32	4800	1078.87
9536M57L	57	88	86	160	33	4800	1078.87
95M58L	58	88	86	160	33	4800	1078.87
9537M59L	59	88	86	160	33	4800	1078.87
95M60L	60	88	86	160	35	4800	1078.87
95M61L	61	88	86	160	35	4800	1110.57
9539M62L	62	88	86	160	35	4800	1110.57
9541M65L	65	100	86	160	35	6100	1251.52
9542M67L	67	100	86	160	38	6100	1251.52
9544M70L	70	100	86	160	38	6100	1434.39
9546M73L	73	105	86	160	41	6600	1521.14
9547M75L	75	105	86	160	41	6600	1581.37

	Dimensiune MM/inch	D1 mm	D2 mm	L mm	t min mm	Greutate gr	
9548M76L	76	109	86	162	44	7000	1626.45
95M77L	77	109	86	162	44	7000	1626.45
95M80L	80	115	86	162	44	7500	1694.21
9512M19L inch	3/4"	48	60	160	9.5	2340	752.04
9513L	13/16"	48	60	160	11	2340	752.04
9514L	7/8"	48	60	160	13	2340	752.04
9515L	15/16"	48	60	160	13	2340	752.04
9516L	1"	49	60	160	13	2340	752.04
9517M27L inch	1 1/16"	51	60	160	13	2340	752.04
9518L	1 1/8"	51	60	160	16.5	2340	752.04
9519M30L inch	1 3/16"	54	60	160	16.5	2340	752.04
9520L	1 1/4"	60	60	160	17	2340	752.04
9521L	1 5/16"	60	60	160	19	2340	752.04
9522M35L inch	1 3/8"	60	60	160	19	2340	752.04
9523L	1 7/16"	63	60	160	19	2500	752.04
9524M38L inch	1 1/2"	63	60	160	22	2500	752.04
9525L	1 9/16"	67	60	160	22	2700	758.56
9526M41L inch	1 5/8"	67	60	160	22	2700	758.56
9527M43L inch	1 11/16"	67	60	160	25	2700	830.84
9528L	1 3/4"	73	60	160	25.5	3000	830.84
9529M46L inch	1 13/16"	73	60	160	25.5	3000	830.84
9530L	1 7/8"	73	60	160	27	3000	830.84
9531M49L inch	1 15/16"	73	60	160	27	3000	830.84
9532M51L inch	2"	82	60	160	27	3700	886.46
9533L	2 1/16"	82	60	160	30	3700	886.46
9534M54L inch	2 1/8"	82	60	160	30	3700	903.61
9535L	2 3/16"	82	60	160	32	3700	903.61
9536M57L inch	2 1/4"	88	86	160	33	4800	1078.87
9537M59L inch	2 5/16"	88	86	160	33	4800	1078.87
9538L	2 3/8"	88	86	160	35	4800	1110.57
9539M62L inch	2 7/16"	88	86	160	35	4800	1110.57
9540L	2 1/2"	100	86	160	35	6100	1251.52
9541M65L inch	2 9/16"	100	86	160	35	6100	1251.52
9542M67L inch	2 5/8"	100	86	160	38	6100	1251.52
9543L	2 11/16"	100	86	160	38	6100	1307.15
9544M70L inch	2 3/4"	100	86	160	38	6100	1434.39
9545L	2 13/16"	105	86	160	40	6600	1694.21
9546M73L inch	2 7/8"	105	86	160	41	6600	1521.14
9547M75L inch	2 15/16"	105	86	160	41	6600	1581.37
9548M76L inch	3"	109	86	162	44	7000	1626.45
9549L	3 1/16"	109	86	162	44	7000	1694.21
9550L	3 1/8"	109	86	162	44	7000	1694.21

A95 5-spline

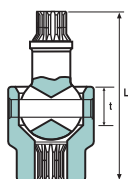
Adaptor de impact mama-tata 5 SPLINE



	Patrat		D	L	Greutate	
	interior	exterior	mm	mm	gr	
A9516	5 Spline	1"	60	90	940	1129.47
A9516	5 Spline	1 1/2"	60	100	1250	1430.71

U95 5-spline

Intermediar cardanic de impact 5 SPLINE

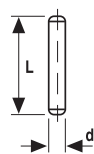
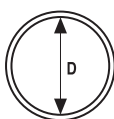


OZAT
2000 LTD.

Barcode	Patrat		D	L	Greutate	OZAT 2000 LTD.
	interior	exterior	mm	mm	gr	
U9595	5 Spline	5 Spline	67	180	2300	2108.38

PR95 5-spline

Accesorii de impact 5 SPLINE

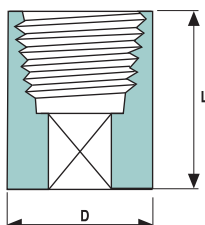


OZAT
2000 LTD.

Barcode	Patrat	Tip	Q	d	L	D	OZAT 2000 LTD.
				mm	mm	mm	
P9560	5 Spline	pin	Ø 60	-	52	-	5.27
P9586	5 Spline	pin	Ø 86	-	75	-	5.27
R9560	5 Spline	inel	Ø 60	-	-	52	7.53
R9586	5 Spline	inel	Ø 86	-	-	75	7.53

LU 5-spline

Cheie tubulara de impact 1/2" pentru demontat prezoane



OZAT
2000 LTD.

Barcode	D		L	Greutate	OZAT 2000 LTD.
	mm	mm	mm	gr	
LU08M17	17	24	38	90	120.63
LU08M18	18.5	25	38	90	120.63
LU08M20	20	26	38	95	120.63
LU08M21	21.5	28.5	38	105	126.23
LU08M23	23	30	38	120	126.23
LU08M24	24.5	31	38	140	129.91
LU08M26	26	32	38	150	129.91

SET-25

Trusa capete tubulare de impact 1/2" pentru demontat prezoane 17-26 mm/4 piese



OZAT
2000 LTD.

Barcode	Dimensiune		OZAT 2000 LTD.
SET 25	17-26 mm / 4 piese		520.74
	17.0, 18.5, 21.5, 26.0		

SET-26

Trusa capete tubulare de impact 1/2" pentru demontat prezoane 17-26 mm/7 piese

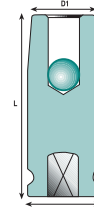


OZAT
2000 LTD.

Barcode	Dimensiune		OZAT 2000 LTD.
SET 26	17-26 mm / 7 piese		803.15
	17.0, 18.5, 20.0, 21.5, 23.0, 24.5, 26.0		

ST06 3/8" / 1/2"

Cheie tubulara impact 3/8" si 1/2" pentru demontat si montat stifturi filetate

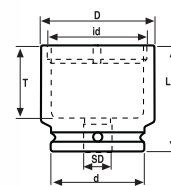


OZAT
2000 LTD.

Barcode	Patrat	S	D1	D2	L	Greutate	OZAT 2000 LTD.
		mm	mm	mm	mm	gr	
ST06M05	3/8"	M5 x P0.5	12	19	50	70	126.23
ST06M06	3/8"	M6 x P1.0	12.5	19	50	70	126.23
ST06M08	3/8"	M8 x P1.25	14.5	19	50	70	126.23
ST08M08 X 1.25	1/2"	M8 x P1.25	15	25	75	135	159.94
ST08M10 X 1.25	1/2"	M10 x P1.25	18	25	75	135	159.94
ST08M12 X 1.25	1/2"	M12 x P1.25	21	25	75	140	167.39
ST08M12 X 1.75	1/2"	M12 x P1.75	19	25	75	140	167.39
ST08M14 X 1.50	1/2"	M14 x P1.5	23	25	75	150	171.57
ST08M14 X 2.00	1/2"	M14 x P2.0	22	25	75	150	171.57
ST08M16 X 2.00	1/2"	M16 x P2.0	27	30	75	240	199.18

KM

Cap cheie tubulara de impact pentru rulmenti



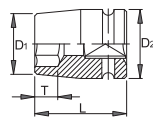
OZAT
2000 LTD.

Barcode	Patrat	D	d	D	T	id	Greutate	OZAT 2000 LTD.
		mm	mm	mm	mm	mm	gr	
KM0	3/8"	22	19	57	44	18.1	90	233.56
KM1	3/8"	30	19	57	44	22.1	110	233.56
KM2	1/2"	32	30	82	60	25.2	290	233.56
KM3	1/2"	35	30	82	60	28.2	336	250.71
KM4	1/2"	38	30	82	60	32.2	389	250.71
KM5	1/2"	44	35	82	60	38.2	500	270.70
KM6	1/2"	52	35	82	60	45.2	654	300.56
KM7	1/2"	60	38	82	60	52.2	849	317.29
KM8	1/2"	67	38	82	60	58.3	1021	333.86
KM9	3/4"	73	44	90	62	65.4	1231	484.60
KM10	3/4"	78	44	90	62	70.4	1300	501.08
KM11	3/4"	82	54	90	62	75.4	1500	517.89
KM12	3/4"	88	54	90	62	80.4	1620	534.62
KM13	3/4"	96	60	90	62	85.4	2000	551.44
KM14	1"	103	86	110	74	92.5	3490	1269.51
KM15	1"	109	86	110	74	98.5	3680	1269.51
KM16	1"	115	86	110	74	105.6	3810	1302.80
KM17	1"	121	86	110	74	110.6	3970	1554.93
KM18	1"	130	86	110	74	120.3	4450	1904.10
KM19	1"	135	86	110	74	125.6	4540	2221.47
KM20	1"	145	86	110	74	130.6	5150	2735.02

CS 700 NOU

Capete chei tubulare de impact cu manson CoverS 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691

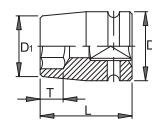



Barcode	Size	D2	D1	L	T	Weight	Material	Box	Price
470004	5	14,5	9,3	23	5,0	100g	TC	1	316.20
470005	5,5	14,5	11,0	23	5,0	100g	TC	1	316.20
470006	6	14,5	11,5	23	6,0	100g	TC	1	316.20
470007	7	14,5	12,8	23	6,0	100g	TC	1	323.84
470008	8	14,5	14,0	23	6,0	100g	TC	1	323.84
470010	10	14,5	16,5	23	7,0	100g	TC	1	347.07
470013	13	14,5	20,3	23	8,0	100g	TC	1	385.63

CS 700 SF NOU

Capete chei tubulare de impact cu profil de protectie si manson CoverS 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691

Barcode	Size	D2	D1	L	T	Weight	Material	Box	Price
470065	7	14,5	12,8	23	6,0	100g	TC	1	323.84
470066	8	14,5	14,0	23	7,0	100g	TC	1	323.84
470068	10	14,5	16,5	23	7,0	100g	TC	1	347.07
470070	13	14,5	20,3	23	8,0	100g	TC	1	393.26



Cover S - un nou sistem de siguranta de la ASW

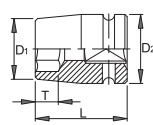
CoverS este un sistem de manson special dezvoltat pentru rotire impotriva deteriorării produsului în timpul procesului de asamblare.

- » Protejeaza impotriva daunelor!
- » Creste siguranta muncii!
- » Reduce costurile!

CS 700 M NOU

Capete chei tubulare de impact cu magnet si manson CoverS 1/4"

- material: crom molibden
- actionare: patrat 1/4"
- conform DIN 3121 - G 6.3
- deschidere: Hexagon DIN / ISO 691

Barcode	Size	D2	D1	L	T	Weight	Material	Box	Price
470030	5	14,5	9,3	23	3,0	100g	TC	1	331.64
470031	5,5	14,5	11,0	23	3,0	100g	TC	1	331.64
470032	6	14,5	11,5	23	3,0	100g	TC	1	331.64
470033	7	14,5	12,8	23	3,0	100g	TC	1	339.33
470034	8	14,5	14,0	23	3,0	100g	TC	1	362.45
470036	10	14,5	16,5	23	4,0	100g	TC	1	377.83
470038	13	14,5	20,3	23	5,0	100g	TC	1	408.75

CSH 700 NOU

Manson CoverS 1/4"

- manson plastic

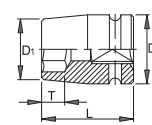



Barcode	Size	D2	D1	L	T	Weight	Material	Box	Price
870004	5	14,5	9,3	23	5,0	100g	TC	1	269.90
870005	5,5	14,5	11,0	23	5,0	100g	TC	1	269.90
870006	6	14,5	11,5	23	6,0	100g	TC	1	269.90
870007	7	14,5	12,8	23	6,0	100g	TC	1	277.59
870008	8	14,5	14,0	23	6,0	100g	TC	1	277.59
870010	10	14,5	16,5	23	7,0	100g	TC	1	300.71
870013	13	14,5	20,3	23	8,0	100g	TC	1	339.33

CS 710 NOU

Capete chei tubulare de impact cu manson CoverS 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691

Barcode	Size	D2	D1	L	T	Weight	Material	Box	Price
471014	10	20,5	17,5	30	7,0	100g	TC	1	377.83
471017	13	23,5	21,5	30	9,0	100g	TC	1	401.01
471018	14	23,5	22,5	30	9,0	100g	TC	1	401.01
471019	15	23,5	23,5	30	11,0	100g	TC	1	401.01
471021	17	23,5	26,5	30	11,0	100g	TC	1	401.01

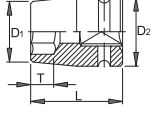


CS 710 M NOU

Capete chei tubulare de impact cu manson si magnet CoverS 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691





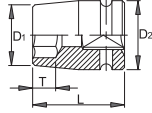
Barcode	⊖	D2	D1	L	T	Icon	Icon	Icon	Icon
471032	10	20,5	17,5	30	4,0	1C	1	401.01	
471035	13	23,5	21,5	30	5,0	1C	1	424.07	
471036	14	23,5	22,5	30	6,0	1C	1	424.07	
471037	15	23,5	23,5	30	6,0	1C	1	424.07	
471039	17	23,5	26,5	30	6,0	1C	1	424.07	

CSH 710 L NOU

Manson lung CoverS 3/8"

- manson plastic





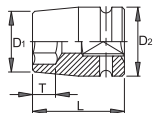
Barcode	⊖	D2	D1	L	T	Icon	Icon	Icon	Icon
871052	10	20,5	17,3	50	8,0	1C	1	397.16	
871055	13	23,5	21,0	50	11,0	1C	1	397.16	
871056	14	23,5	22,3	50	12,0	1C	1	401.01	
871058	17	23,5	25,9	50	15,0	1C	1	431.88	

CS 710 L NOU

Capete chei tubulare de impact lungi cu manson CoverS 3/8"

- material: crom molibden
- actionare: patrat 3/8"
- conform DIN 3121 - G 10
- deschidere: Hexagon DIN / ISO 691





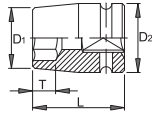
Barcode	⊖	D2	D1	L	T	Icon	Icon	Icon	Icon
471052	10	20,5	17,3	50	8,0	1C	1	462.75	
471055	13	23,5	21,0	50	11,0	1C	1	462.75	
471056	14	23,5	22,3	50	12,0	1C	1	478.12	
471058	17	23,5	25,9	50	15,0	1C	1	501.25	

CS 720 NOU

Capete chei tubulare de impact cu manson CoverS 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12.5
- deschidere: Hexagon DIN / ISO 691





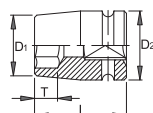
Barcode	⊖	D2	D1	L	T	Icon	Icon	Icon	Icon
472005	13	26,4	22,5	38	10,0	1C	1	424.07	
472008	16	31,5	26,5	38	11,0	1C	1	424.07	
472009	17	31,5	27,5	38	12,0	1C	1	424.07	
472012	19	31,5	29,5	38	13,0	1C	1	424.07	
472016	22	31,5	34,0	38	13,0	1C	1	470.38	
472017	24	31,5	36,5	45	14,0	1C	1	485.87	
472018	27	31,5	40,5	50	16,0	1C	1	562.98	

CSH 710 NOU

Manson scurt CoverS 3/8"

- manson plastic





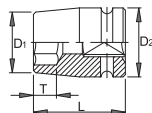
Barcode	⊖	D2	D1	L	T	Icon	Icon	Icon	Icon
871014	10	20,5	17,5	30	7,0	1C	1	316.20	
871017	13	23,5	21,5	30	9,0	1C	1	354.76	
871018	14	23,5	22,5	30	9,0	1C	1	354.76	
871019	15	23,5	23,5	30	11,0	1C	1	354.76	
871021	17	23,5	26,5	30	11,0	1C	1	354.76	

CS 720 M NOU

Capete chei tubulare de impact cu manson si magnet CoverS 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12.5
- deschidere: Hexagon DIN / ISO 691





Barcode	⊖	D2	D1	L	T	Icon	Icon	Icon	Icon
472034	13	26,4	22,5	38	5,0	1C	1	458.84	
472037	16	31,5	26,5	38	6,0	1C	1	462.75	
472038	17	31,5	28,5	38	7,0	1C	1	470.38	
472040	19	31,5	30,5	38	7,0	1C	1	470.38	

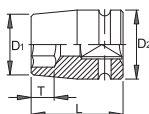
CS 720 SF

NOU

Capete chei tubulare de impact cu manson si profil de protectie CoverS 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12.5
- deschidere: Hexagon DIN / ISO 691

ASW



Barcode	Ø	D2	D1	L	T	Icon	Icon	Icon	Icon
472113	13	26,4	22,5	38	10,0	1C	1	431.88	
472115	16	31,5	26,5	38	11,0	1C	1	431.88	
472116	17	31,5	27,5	38	12,0	1C	1	431.88	

CSH 720

NOU

Manson scurt CoverS 1/2"

- manson plastic

ASW



Barcode	Ø	D2	D1	L	T	Icon	Icon	Icon	Icon
872005	13	26,4	22,5	38	10,0	1C	1	370.14	
872008	16	31,5	26,5	38	11,0	1C	1	370.14	
872009	17	31,5	27,5	38	12,0	1C	1	370.14	
872012	19	31,5	29,5	38	13,0	1C	1	370.14	
872016	22	31,5	34,0	38	13,0	1C	1	408.75	
872017	24	31,5	36,5	45	14,0	1C	1	424.07	
872018	27	31,5	40,5	50	16,0	1C	1	501.25	

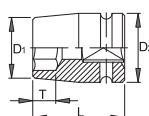
CS 720 L

NOU

Capete chei tubulare de impact lungi cu manson CoverS 1/2"

- material: crom molibden
- actionare: patrat 1/2"
- conform DIN 3121 - G 12.5
- deschidere: Hexagon DIN / ISO 691

ASW



Barcode	Ø	D2	D1	L	T	Icon	Icon	Icon	Icon
472062	13	26,5	22,5	78	12,0	1C	1	609.23	
472064	16	31,5	26,5	78	12,0	1C	1	609.23	
472065	17	31,5	27,5	78	13,0	1C	1	624.66	
472067	19	31,5	30,2	78	13,0	1C	1	624.66	
472069	22	31,5	33,5	78	13,0	1C	1	632.30	

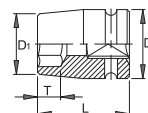
CSH 720 L

NOU

Manson lung CoverS 1/2"

- manson plastic

ASW



Barcode	Ø	D2	D1	L	T	Icon	Icon	Icon	Icon
872062	13	26,5	22,5	78	12,0	1C	1	535.96	
872064	16	31,5	26,5	78	12,0	1C	1	547.49	
872065	17	31,5	27,5	78	13,0	1C	1	547.49	
872067	19	31,5	30,2	78	13,0	1C	1	547.49	
872069	22	31,5	33,5	78	13,0	1C	1	555.30	

CS 330

NOU

Adaptor hexagon exterior 1/4"- patrat exterior 3/8" cu manson CoverS

- material: crom molibden
- actionare: 1/4" hexagon, DIN/ISO 1173-Forma E 6,3
- conform DIN 3121 - Forma E
- deschidere: patrat DIN 3121-Forma E siguranta pin cu arc

ASW



Barcode	E	A	L	Ø	Icon	Icon	Icon	Icon
403305	1/4"	3/8"	50	-	1C	1	323.84	
403307	1/4"	3/8"	102	-	1C	1	508.99	

CSH 330

NOU

Manson CoverS pentru adaptor hexagon exterior 1/4"- patrat exterior 3/8"

- manson plastic

ASW



Barcode	E	A	L	Ø	Icon	Icon	Icon	Icon
803305	1/4"	3/8"	50	-	1C	1	254.52	
803307	1/4"	3/8"	102	-	1C	1	424.07	

Tabel compatibilitate prindere biti si masini



1/4"

DIN 3126, Form C 6,3 - ISO 1173
Bosch, Fein, Holz-Her, Lecureux, Metabo



5/16"

DIN 3126, Form C 8 - ISO 1173
Bosch, Fein, Holz-Her, Lecureux, Metabo



1/4"

DIN 3126, Form C 6,3 - ISO 1173
AEG, Atlas Copco, Biax, Black & Decker, Bosch, Buckeye Tools, Chicago Pneumatic, Deprag, Desoutter, Gardner Denver, Hitachi, Makita, Metabo, Rockwell, Skil Tool, Stanley, Virax



11 mm

DIN 3126, Form E 11.2 mm - ISO 1173
AEG, Atlas Copco, Biax, Black & Decker, Bosch, Buckeye Tools, Chicago Pneumatic, Fein, Holz-Her, Ingersoll-Rand, Milwaukee, Rotor Tool, Star, Stanley, Virax



7 mm

DIN 3126, Form E G 7 - ISO 1173
Baier, Fein



5.5 mm

DIN 3126, Form A 5.5 - ISO 1173
AEG, Bosch, Holz-Her, Kress, Metabo



5/16"

Buckeye Tools, Demag Pokorny, Desoutter, Fiam, Grasso, Suhrer



M 4 - M 6
& 10-32 UNF

Böllhof / Uniquick, Holz-Her, USM, DVSG, Duofast



SDS-plus®

AEG, Atlas Copco, Bosch, Hitachi, Kress, Metabo

CS 340
NOU
Adaptor hexagon exterior 7/16"- patrat exterior 3/8" cu manson CoverS

- material: crom molibden
- actionare: hexagon 7/16", DIN / ISO 1173-Forma E 11.2
- conform DIN 3121 - Forma E
- deschidere: patrat DIN 3121-Forma E siguranta pin cu arc


ASWP

	E	A	L	Ø				
403402	7/16"	3/8"	75	-	1C	1	362.45	
403405	7/16"	1/2"	70	-	1C	1	393.26	

CS 520
NOU
Adaptor patrat interior 1/2"- patrat exterior 1/2" cu manson CoverS

- material: crom molibden
- actionare: patrat 1/2", DIN 3121 - Forma G 12.5
- deschidere: patrat DIN 3121 Forma E siguranta pin cu arc


ASWP

	E	A	L	Ø				
405202	1/2"	1/2"	75	25	1C	1	384.83	
405205	1/2"	1/2"	250	25	1C	1	678.54	

CSH 340
NOU
Manson CoverS pentru adaptor hexagon exterior 7/16"- patrat exterior 3/8"

- manson plastic


ASWP

	E	A	L	Ø				
803402	7/16"	3/8"	75	-	1C	1	254.52	
803405	7/16"	1/2"	70	-	1C	1	254.52	

CS 520
NOU
Manson CoverS pentru adaptor patrat interior 1/2"- patrat exterior 1/2"

- manson plastic


ASWP

	E	A	L	Ø				
805202	1/2"	1/2"	75	25	1C	1	254.52	
805205	1/2"	1/2"	250	25	1C	1	478.12	

CS 510
NOU
Adaptor patrat interior 3/8"- patrat exterior 3/8" cu manson CoverS

- material: crom molibden
- actionare: patrat 3/8", DIN 3121 Forma G 10
- conform DIN 3121 - Forma E
- deschidere: patrat DIN 3121-Forma E siguranta pin cu arc


ASWP

	E	A	L	Ø				
405102	3/8"	3/8"	75	19	1C	1	362.45	
405104	3/8"	3/8"	200	22	1C	1	655.42	

CS 810
NOU
Adaptor hexagon exterior E 6,3 - hexagon interior D 6,3 cu magnet si manson CoverS

- material: crom molibden
- actionare: hexagon 1/4", DIN / ISO 1173 Forma E 6,3
- conform DIN 3121 - Forma E
- deschidere: hexagon interior 1/4" DIN / ISO 1173 - D 6.3


ASWP

	E	A	L	Ø				
408101	E 6,3	D 6,3	75	13	1C	1	598.79	
408112	E 6,3	D 6,3	100	13	1C	1	602.46	
408113	E 6,3	D 6,3	150	13	1C	1	613.36	

CSH 510
NOU
Manson CoverS pentru adaptor patrat interior exterior 3/8"- patrat exterior 3/8"

- manson plastic


ASWP

	E	A	L	Ø				
805102	3/8"	3/8"	75	19	1C	1	254.52	
805104	3/8"	3/8"	200	22	1C	1	478.12	