



LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

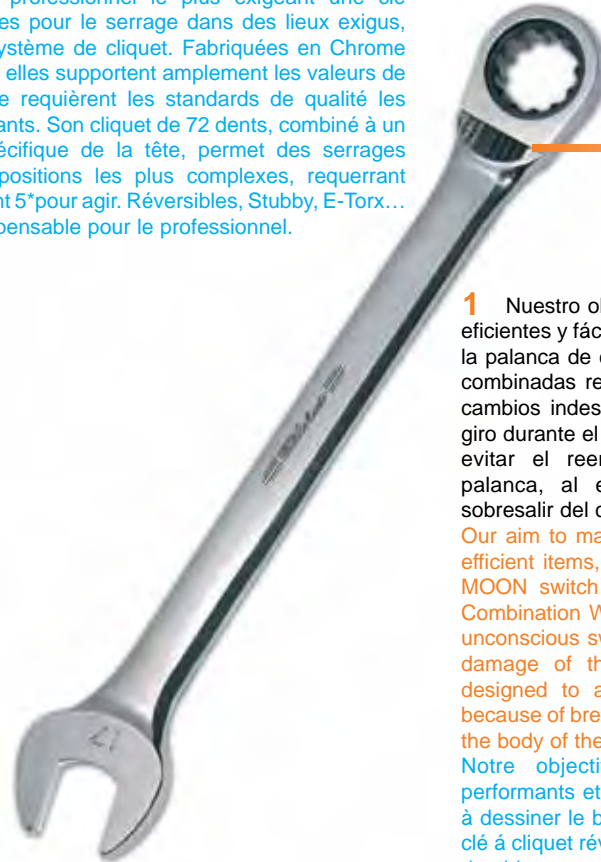
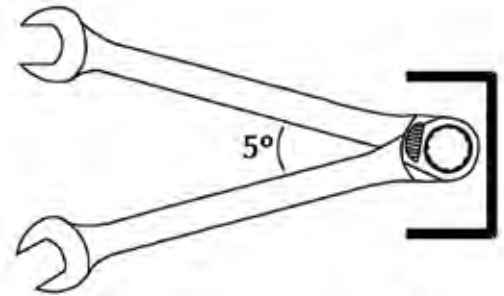
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LLAVE COMBINADA REVERSIBLE MASTERGEAR REVERSIBLE MASTERGEAR COMBINATION WRENCH CLÉS MIXTES REVERSIBLES MASTERGEAR

El diseño exclusivo de las llaves MASTERGEAR provee al profesional más exigente de una llave multiuso para el apriete en los lugares de más difícil acceso y con un cómodo sistema de carraca. Fabricadas en Cromo-Vanadio, soportan ampliamente los valores de torsión de los estándares de calidad más exigentes. Su carraca de 72 dientes junto con el diseño especial de su cabeza posibilita aprietes en las posiciones más complicadas, necesitando únicamente 5° para ello. Reversibles, Stubby, E-Torx...todo lo necesario para el profesional.

The exclusive design of the MASTERGEAR wrenches, provides the demanding professional with an all-in-one wrench for the most difficult access tightening, with a comfortable ratchet system. Made in Chrome Vanadium, they easily stand the most restrictive quality standards for torque. Their 72 teeth gear together with the ratchet head design enables tightening in the narrowest places, with only 5° required for such purpose. Reversible, Stubby, E-Torx...all that the demanding professional may need.

La conception exclusive de la clé MASTERGEAR fournit au professionnel le plus exigeant une clé multi-usages pour le serrage dans des lieux exigus, avec un système de cliquet. Fabriquées en Chrome Vanadium, elles supportent amplement les valeurs de torsion que requièrent les standards de qualité les plus exigeants. Son cliquet de 72 dents, combiné à un dessin spécifique de la tête, permet des serrages dans les positions les plus complexes, requerrant uniquement 5° pour agir. Réversibles, Stubby, E-Torx... tout l'indispensable pour le professionnel.



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1 Nuestro objetivo de fabricar herramientas más eficientes y fáciles de usar, nos ha llevado a diseñar la palanca de cambio HALF-MOON para las llaves combinadas reversibles MASTERGEAR, que evita cambios indeseados y repentinos de dirección de giro durante el uso. Asimismo, está diseñada para evitar el reemplazo prematuro por rotura de palanca, al encontrarse ésta protegida y sin sobresalir del cuerpo de la llave.

Our aim to make more easy-to-be-used and more efficient items, led us to design the newest HALF-MOON switch for the MASTERGEAR Reversible Combination Wrenches, which avoids unwanted or unconscious switch reversing as well as premature damage of the switch. Besides, this switch is designed to avoid the early need to replace it because of breakage, as this switch is protected by the body of the wrench.

Notre objectif de fabriquer des outils plus performants et plus faciles d'usage, nous a amené à dessiner le bouton de changement de sens de la clé à cliquet réversible MASTERGEAR, en forme de demi-lune, ce qui a pour effet d'éviter des changements de sens indésirables et soudain durant l'utilisation. De même, sa conception permet d'éviter des remplacements prématurés de la clé pour cause de rupture du levier, le bouton étant protégé car ne ressortant pas trop du corps de l'outil.



Su innovador diseño de estrella permite apretar múltiples y diferentes cabezas de tornillo, tales como Spherical, 6-lados, 12 lados, E-torx y Cuadrados, incluso en cabezas redondeadas hasta en un 50% por el desgaste.

Its innovative box drive allows to tighten multiple nut heads such as Spherical, 6-point, 12 point, Square and E-torx, as well as with 50% rounded off nuts.

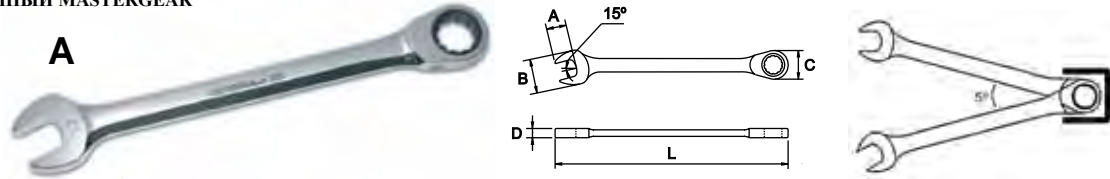
Son dessin innovateur en étoile, permet de serrer de multiples et différentes têtes de vissage, telles que sphériques, 6 pans, 12 pans, E-Torx et carrées, y compris des têtes arrondies à 50% par usure.

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



MASTERGEAR

LLAVE COMBINADA DE CARRACA MASTERGEAR / MASTERGEAR COMBINATION RATCHET WRENCH / CLÉ MIXTE A CLIQUET MASTERGEAR / RATSCHEN-RINGGABELSCHLÜSSEL / CHIAVE COMBINATA A CRICCO MASTERGEAR / CHAVE DE BOCA E LUNETA COM ROQUETE MASTERGEAR / КЛЮЧ ТРЕЩЕТОЧНЫЙ КОМБИНИРОВАННЫЙ MASTERGEAR



MM.

COD	mm	L	A	B	C	D	gr.		
62651	8mm	145	9,5	17	18	4,5	50	10	1
62652	9mm	150	10	18	19	5,5	55		
62653	10mm	160	11	22	21		60		
62654	11mm	165	12	23	22	6,0	80		
62655	12mm	175	13	25	23	6,5	90		
62656	13mm	180	15	26	25		100		
62657	14mm	190	16	29	26	7,5	120		
62658	15mm	200	17	31	28		130		
62659	16mm	210	18	33	29	150			
62660	17mm	230	20	36	30	8,0	180		
62661	18mm	240	21	38	32	8,5	200		
62662	19mm	250		39	34		240		
62663	21mm	270	24	43	38	9,5	310	5	
62664	22mm	280	25	46	41	10	340		
62665	24mm	300	26	48	45	11	450		

INCH.

COD	mm	L	A	B	C	D	gr.				
62666	5/16"	145	9,0	17	18	4,5	50	10	1		
62667	3/8"	160	12	22	21	5,5	60				
62668	7/16"	165		23	22	6,0	80				
62669	1/2"	180	14	26	25	6,5	100				
62670	9/16"	190	16	29	26	7,5	120				
62671	5/8"	210	18	33	29		150				
62672	11/16"	230	20	36	30	8,0	180				
62673	3/4"	250	22	39	34	8,5	240				
62674	13/16"	270	23	43	38	9,5	310			5	
62675	7/8"	280	26	46	41	10	340				
62676	15/16"	300	27	48	45	11	450				

Cr-V DIN 1711

SETS

COD	Nº				gr.
69864	10	8-10-12-13-17-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1/4"-1/4"	1000
69865	6	8-10-12-13-17-19	-	-	800

COD	Nº				gr.
69868	16	8-9-10-11-12-13 14-15-16-17-18-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1/4"-1/4"	2000
69869	12	8-9-10-11-12-13 14-15-16-17-18-19	-	-	1800



DEMO-BLOCK

COD	mm		gr.
64502	13mm		300



A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ



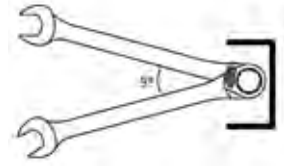
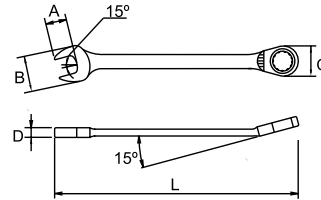
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LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

MASTERGEAR REV.

LLAVE COMBINADA DE CARRACA REVERSIBLE MASTERGEAR / REVERSIBLE MASTERGEAR COMBINATION RATCHET WRENCH / CLÉ MIXTE A CLIQUET REVERSIBLE MASTERGEAR / UMKEHRBARE RATSCHEN- RINGGABELSCHLÜSSEL / CHIAVE COMBINATA A CRICCO REVERSIBILE MASTERGEAR / CHAVE DE BOCA E LUNETA DE ROQUETE REVERSIVEL MASTERGEAR / КЛЮЧ РЕВЕРСИВНЫЙ ТРЕЩЕТОЧНЫЙ КОМБИНИРОВАННЫЙ MASTERGEAR

REVERSIBLE



MM.

COD	mm	L mm	A	B	C	D	gr.		
62680	8mm	145	9,5	17	18	4,5	50	10	1
62681	9mm	150	10	19	19	5,5	55		
62682	10mm	160	11	22	21	6,0	60		
62683	11mm	165	12	23	22	6,0	80		
62684	12mm	175	13	25	23	6,5	90		
62685	13mm	180	15	26	25	6,5	100		
62686	14mm	190	16	29	26	7,5	120		
62687	15mm	200	17	31	28	7,5	130		
62688	16mm	210	18	33	29	8,0	150		
62689	17mm	230	20	36	30	8,0	180		
62690	18mm	240	21	38	32	8,5	200		
62691	19mm	250	22	39	34	8,5	240		
62692	21mm	270	24	43	38	9,5	310		
62693	22mm	280	25	46	41	10	340		
62694	24mm	300	26	48	45	11	450		

INCH.

COD	inch	L mm	A	B	C	D	gr.		
62695	5/16"	145	9,0	17	18	4,5	50	10	1
62696	3/8"	160	12	22	21	5,5	60		
62697	7/16"	165	12	23	22	6,0	80		
62698	1/2"	180	14	26	25	6,5	100		
62699	9/16"	190	16	29	26	7,5	120		
62700	5/8"	210	18	33	29	8,0	150		
62701	11/16"	230	20	36	30	8,0	180		
62702	3/4"	250	22	39	34	8,5	240		
62703	13/16"	270	23	43	38	9,5	310		
62704	7/8"	280	26	46	41	10	340		
62705	15/16"	300	27	48	45	11	450		

Cr-V DIN 1711

SETS

COD	Nº				gr.
69866	10	8-10-12-13-17-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1/4"-1/4"	1000
69867	6	8-10-12-13-17-19	-	-	800

COD	Nº				gr.
69870	16	8-9-10-11-12-13 14-15-16-17-18-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1/4"-1/4"	2000
69871	12	8-9-10-11-12-13 14-15-16-17-18-19	-	-	1800

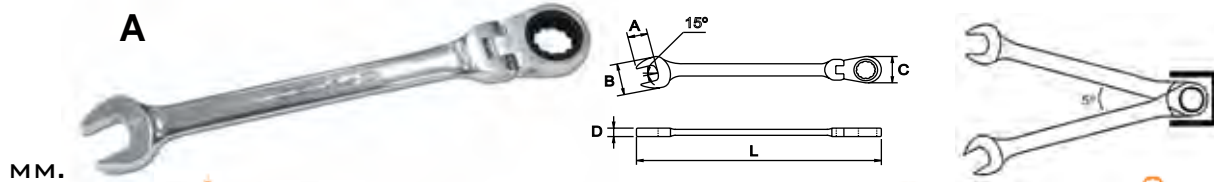


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LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



MASTERGEAR ARTICULADA / MASTERGEAR JOINT / MASTERGEAR ARTICULÉE / RATSCHEN-RINGGABELSCHLÜSSEL MIT VERSTELLBAREM KOPF / MASTERGEAR SNOODATA / MASTERGEAR ARTICULADA / MASTERGEAR ШАРНИР



MM.	COD	mm	L mm	A	B	C	D	gr.	10	5
61530	8mm	145	9,5	17	18	4,5	60			
61531	9mm	150	10	19	19	5,5	65			
61532	10mm	155	11	22	21	5,5	70			
61533	11mm	165	12	23	22	6,0	90			
61534	12mm	170	13	25	23	6,5	95			
61535	13mm	180	15	26	25	6,5	110			
61536	14mm	190	16	29	26	7,5	120			
61537	15mm	200	17	31	28	7,5	140			
61538	16mm	210	18	33	29	8,0	160			
61539	17mm	230	20	36	30	8,0	190			
61540	18mm	240	21	38	32	8,5	210			
61541	19mm	250	21	39	34	8,5	240			
61542	21mm	270	24	43	38	9,5	250			
61543	22mm	280	25	46	41	10	350			
61544	24mm	300	26	48	45	11	460			

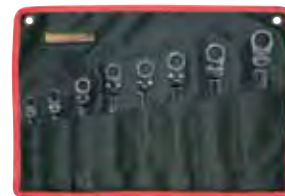
INCH.	COD	mm	L mm	A	B	C	D	gr.	10	5
61545	5/16"	145	9,0	17	18	4,5	60			
61546	3/8"	155	12	22	21	5,5	70			
61547	7/16"	165	12	23	22	6,0	90			
61548	1/2"	180	14	26	25	6,5	110			
61549	9/16"	190	16	29	26	7,5	130			
61550	5/8"	210	18	33	29	7,5	170			
61551	11/16"	230	20	36	30	8,0	190			
61552	3/4"	250	22	39	34	8,5	250			
61553	13/16"	270	23	43	38	9,5	320			
61554	7/8"	280	26	46	41	10	350			
61555	15/16"	300	27	48	45	11	460			

Cr-V DIN 1711

SETS

COD	UN.	mm
69105	6	8-10-12-13-17-19 mm
69106	8	8-10-12-13-14-17-19-22 mm
69107	10	8-9-10-11-12-13-14-17-19-22 mm

COD	UN.	mm
69101	6	3/8, 7/16, 1/2, 9/16, 5/8, 3/4
69102	8	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4
69103	10	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16



COD	Nº	mm	mm	mm	gr.
68525	10	8-10-12-13-17-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1/4"-1/4"	1000
68526	6	8-10-12-13-17-19	-	-	800

COD	Nº	mm	mm	mm	gr.
68527	16	8-9-10-11-12-13 14-15-16-17-18-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1/4"-1/4"	2000
68528	12	8-9-10-11-12-13 14-15-16-17-18-19	-	-	1800



NATO Commercial and Government Entity (NCAGE) Code / Código (NCAGE) OTAN: 8552B

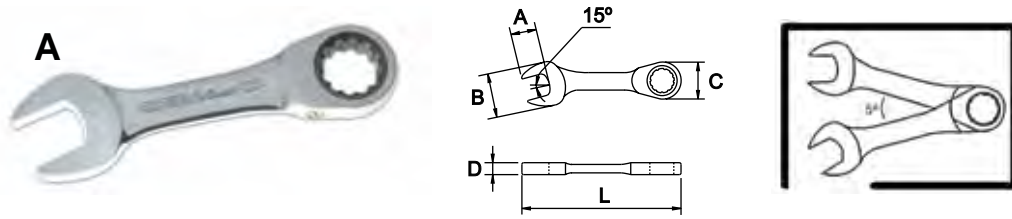


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LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

MASTERGEAR STUBBY

LLAVE COMBINADA DE CARRACA SERIE CORTA / STUBBY MASTERGEAR COMBINATION RATCHET WRENCH / CLÉ MIXTE A CLIQUET COURTE MASTERGEAR / RATSCHEN-RINGGABELSCHLÜSSEL STUBBY/ CHIAVE COMBINATA A CRICCO SERIE CORTA MASTERGEAR / CHAVE DE BOCA E LUNETA ROQUETE SERIE CURTA MASTERGEAR / КЛЮЧ КОРОТКИЙ ТРЕЩЕТОЧНЫЙ КОМБИНИРОВАННЫЙ MASTERGEAR



MM.

COD	mm	L mm	A	B	C	D	gr.		
62710	8mm	90	9,5	17	17	4,5	29	10	1
62711	9mm	90	10	19	19	5,5	36		
62712	10mm	100	11	21	22	6,5	44		
62714	12mm	105	13	23	25	7,5	60		
62715	13mm	110	15	25	26	8,0	70		
62716	14mm	115	16	26	30	8,5	80		
62717	15mm	120	17	28	31	9,0	90		
62718	16mm	120	18	29	33	10,5	105		
62719	17mm	130	20	30	36	12,0	120		
62720	18mm	130	21	32	38	14,0	140		
62721	19mm	135	21	34	39	16,0	160		

INCH.

COD	INCH	L mm	A	B	C	D	gr.		
62722	5/16"	90	9,0	17	17	4,5	29	10	1
62723	3/8"	100	12	21	22	5,5	44		
62724	7/16"	105	12	22	23	6,0	60		
62725	1/2"	110	14	25	26	6,5	70		
62726	9/16"	115	16	26	30	7,5	80		
62727	5/8"	120	17	29	33	8,0	105		
62728	11/16"	130	20	30	36	8,5	120		
62729	3/4"	135	22	34	39	9,0	160		

Cr-V DIN 1711

SET

COD	Nº	mm	INCH	gr.
69872	14	10-11-12-13-14-15-16-17-18-19	1/4"-10mm 3/8"-17mm 1/2"-19mm	1300
69873	10	10-11-12-13-14-15-16-17-18-19	-	1100



ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEILE / ADATTATORE / ADAPTOR / ADAPTADOR / АДАПТЕР

COD	mm	INCH	L mm	gr.		
62772	1/4"-10mm	-	20	12	6	-
62773	3/8"-17mm	-	28	39		
62774	1/2"-19mm	-	35	65		
62775	-	1/4"-1/4"	25	10		



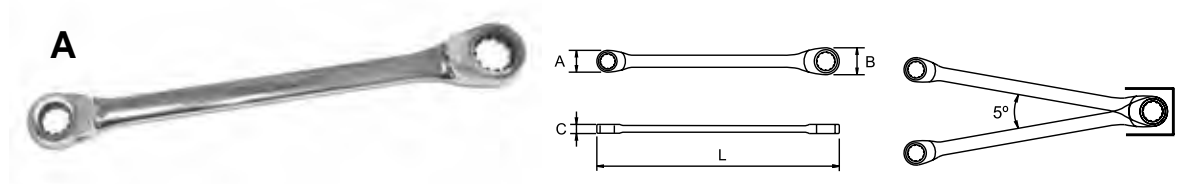
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LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



MASTERGEAR DOUBLE

LLAVE DE CARRACA DOBLE MASTERGEAR / MASTERGEAR DOUBLE RATCHET WRENCH / CLÉ À DOUBLE CLIQUET MASTERGEAR / MASTERGEAR DOPPEL KNARRE RINGSCHLÜSSEL / CHIAVE DOPPIA A CRICCO / CHAVE DE ROQUETE DUPLO MASTERGEAR / MASTERGEAR КЛЮЧ С ДВОЙНОЙ ТРЕЩЕТКОЙ



MM.

COD	mm	L mm	A	B	C	gr.	mm	mm
63280	8-9mm	185	18	21	7,5	60		
63281	10-11mm	200	21	22		90		
63282	12-15mm	225	23	28	8,5	135	8	1
63283	13-14mm	250	25	26		150		
63284	16-18mm	270	29	32	10	250		
63285	17-19mm	290	30	34				
63286	21-24mm	320	38	45	12	470	5	

INCH.

COD	mm	L mm	A	B	C	gr.	mm	mm
63288	5/16"-3/8"	185	18	21	7,5	60		
63289	3/8"-7/16"	200	21	22		90		
63290	1/2"-9/16"	250	25	26	8,5	150	8	1
63291	11/16"-3/4"	290	30	34	10	250		
63292	13/16"-15/16"	320	38	45	12		5	

Cr-V DIN 1711

SETS

COD	UN.	mm
69990	6	8-9, 10-11, 12-15, 13-14, 16-18, 17-19 mm



EXPOSITOR / DISPLAY / PRESENTOIR / STÄNDER / ESPOSITORE / DISPLAY STAND / СТЕНДЫ

PCS.

COD: 65970

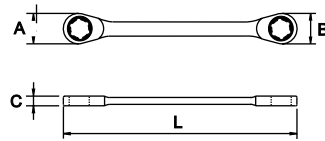
PCS.	COD	mm	Series
20	62653	10mm	MASTERGEAR
	62655	12mm	
	62656	13mm	
16	62660	17mm	MASTERGEAR
14	62662	19mm	
20	62682	10mm	MASTERGEAR REV.
	62684	12mm	
	62685	13mm	
16	62689	17mm	MASTERGEAR REV.
14	62691	19mm	



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LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

MASTERGEAR E-TORX



COD	Hex	L mm	A	B	C	gr.	Box	Case
62734	E6 x E8	120	18	18	7	49	10	1
62735	E10 x E12	135	18	19	7	60	10	
62736	E14 x E16	180	22	25	9	105	8	
62737	E18 x E20	200	26	29	9	145	10	
62738	E22 x E24	220	30	34	10	210	10	

Cr-V DIN 1711

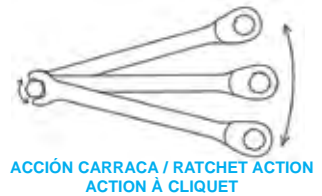
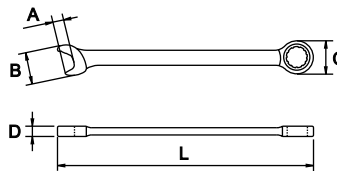
SET

COD	Nº	Contents	gr.
69874	5	E6 x E8 - E10 x E12 - E14 x E16 E18 x E20 - E22 x E24	950



RAPID WRENCH

LLAVE COMBINADA RÁPIDA / RAPID COMBINATION WRENCH / CLÉ MIXTE RAPIDE / RINGGABELSCHLÜSSEL RAPID / CHIAVE COMBINATA RAPIDA / CHAVE BOCA E LUNETA DE RETOMA RAPIDA / БЫСТРЫЙ КОМБИНИРОВАННЫЙ КЛЮЧ



MM.

COD	Hex	L mm	A	B	C	D	gr.	Box	Case
62740	8mm	145	6,5	15	13	5,0	30	10	1
62742	10mm	165	8,0	18	16	5,0	50		
62743	11mm	170	9,5	20	18	6,0	60		
62744	12mm	175	10	22	19	6,0	65		
62745	13mm	180	11	24	21	7,0	75		
62746	14mm	195	12	26	22	7,0	95		
62747	15mm	200	12	27	23	8,0	100		
62748	16mm	210	14	29	25	8,0	130		
62749	17mm	230	14	31	26	8,5	155		
62750	18mm	240	16	33	28	8,5	170		
62751	19mm	250	16	35	29	9,5	195	5	
62752	20mm	260	17	38	31	9,5	300		
62753	21mm	270	17	40	32	10	310		
62754	22mm	280	19	42	34	10	380		
62755	23mm	290	19	44	35	11	420		
62756	24mm	310	21	46	36	11	500		
62757	26mm	330	21	50	39	11	500		

INCH.

COD	Hex	L mm	A	B	C	D	gr.	Box	Case
62758	5/16"	145	6,5	15	13	5,0	30	10	1
62759	3/8"	165	8,0	18	16	5,0	50		
62760	7/16"	170	9,5	20	18	6,0	60		
62761	1/2"	180	11	24	21	7,0	75		
62762	9/16"	195	12	26	22	7,0	95		
62763	5/8"	210	14	29	25	8,0	130		
62764	11/16"	230	14	31	26	8,0	155		
62765	3/4"	250	16	35	29	8,5	195		
62766	13/16"	270	17	40	32	9,5	300		
62767	7/8"	280	19	42	34	10	310		
62768	15/16"	310	21	46	36	11	420		
62769	1"	330	21	50	39	11	500		

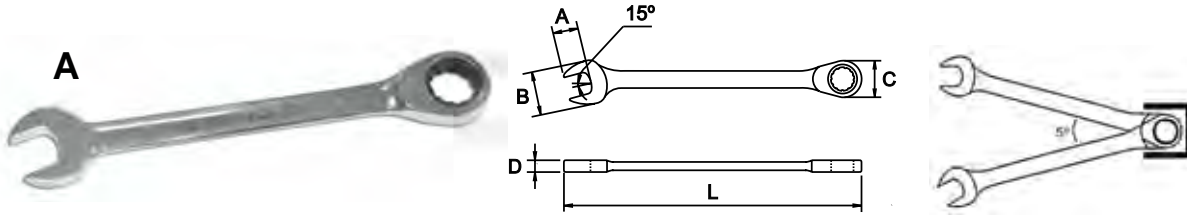
Cr-V DIN 1711

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



CLASSICGEAR

LLAVE COMBINADA DE CARRACA CLASSICGEAR / CLASSICGEAR COMBINATION RATCHET WRENCH / CLÉ MIXTE À CLIQUET CLASSICGEAR / RATCHEM-RINGGABELSCHLÜSSEL CLASSICGEAR / CHIAVI COMBinate A CRICCO CLASSICGEAR / CHAVE DE BOCA E LUNETA DE ROQUETE CLASSICGEAR / CLASSICGEAR КОМБИНИРОВАННЫЙ КЛЮЧ С ТРЕЩЕТКОЙ



MM.

COD	Hex Size	L mm	A mm	B mm	C mm	D mm	gr.	Weight	Material
63790	8mm	130	10	20	19	4,5	49	10	1
63791	9mm	150	12	24	21	5,5	59		
63792	10mm	170	14	26	23	6,0	80		
63794	12mm	190	15	30	26	6,5	110		
63795	13mm	200	16	31	29	8,0	140		
63796	14mm	220	17	37	32	8,0	195		
63797	15mm	240	19	41	35	9,0	230		
63798	16mm	250	20	44	39	9,0	280		
63799	17mm	270	21	50	44	9,5	360		
63800	18mm	280	22	55	49	10,0	440		
63801	19mm	290	23	60	54	10,5	520		
63802	21mm	310	25	66	59	11,0	600		
63803	22mm	320	26	71	64	11,5	680		
63804	24mm	340	28	77	70	12,0	760		

DIN 1711

INCH.

COD	Hex Size	L mm	A mm	B mm	C mm	D mm	gr.	Weight	Material
63806	5/16"	130	10	20	19	4,5	50	10	1
63807	3/8"	150	12	24	21	5,5	60		
63808	7/16"	170	14	26	23	6,0	80		
63809	1/2"	190	16	30	26	6,5	110		
63810	9/16"	200	17	31	29	7,0	140		
63811	5/8"	220	20	37	32	7,5	195		
63812	11/16"	240	21	41	35	8,5	230		
63813	3/4"	250	22	44	39	9,0	280		
63814	13/16"	270	23	50	44	9,5	360		
63815	7/8"	290	25	60	54	10,0	440		
63816	1"	310	28	71	64	10,5	520		

DIN 1711

SET

MM.

COD	UN.	A
68230	6	8, 10, 12, 13, 17, 19
68231	12	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

INCH.

COD	UN.	A
68232	6	5/16", 3/8", 7/16", 1/2", 11/16", 3/4"
68233	10	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1"

NEW

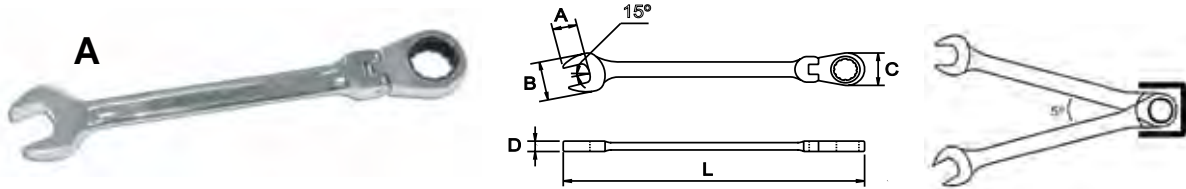


A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado pulido / ПОЛИРОВАННЫЙ ХРОМ

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

CLASSICGEAR ARTICULADA

LLAVE COMBINADA DE CARRACA ARTICULADA CLASSICGEAR / CLASSICGEAR JOINT COMBINATION RATCHET WRENCH / CLÉ MIXTE À CLIQUET ARTICULÉE CLASSICGEAR / RATSCHEN-RINGGABELSCHLÜSSEL MIT VERSTELLBAREM KOPF / CHIAVI COMBinate A CRICCO ARTICOLATA CLASSICGEAR / CHAVE DE BOCA E LUNETA DE ROQUETE ARTICULADO CLASSICGEAR / CLASSICGEAR КОМБИНИРОВАННЫЙ КЛЮЧ С ПОВРОТНОЙ ТРЕЩЕТКОЙ



MM.

COD	mm	L	A	B	C	D	mm	mm
63818	8mm	140	10	20	19	4,5	55	10
63819	9mm	140	10	20	19	4,5	55	
63820	10mm	160	12	24	21	5,0	70	
63821	11mm	175	14	26	23	6,0	95	
63822	12mm	190	15	30	26	6,5	130	
63823	13mm		16					
63824	14mm	210	17	31	29	7,0	170	
63825	15mm	230	19	37	32	8,0	220	
63826	16mm							
63827	17mm	250	21	41	35	8,0	260	
63828	18mm							23
63829	19mm	260	22	44	39	9,0	310	
63830	21mm							23
63831	22mm	270	26	50	44	9,5	390	
63832	24mm							23

INCH.

COD	INCH	L	A	B	C	D	INCH	INCH
63834	5/16"	140	10	20	19	4,5	50	10
63835	3/8"	155	12	24	21	5,0	70	
63836	7/16"	175	14	26	23	6,0	95	
63837	1/2"	195	16	30	26	6,5	130	
63838	9/16"	210	17	31	29	7,0	170	
63839	5/8"							
63840	11/16"	230	20	37	32	7,5	220	
63841	3/4"	250	21	41	35	8,0	260	
63842	13/16"							
63843	7/8"	260	23	44	39	9,0	310	
63844	1"	290	31	50	44	10	390	

DIN 1711

DIN 1711

EXPOSITOR / DISPLAY / PRESENTOIR / STÄNDER / ESPOSITORE / DISPLAY STAND / СТЕНДЫ

PCS.

COD: 65971

PCS.	COD	mm	CLASSICGEAR
20	63792	10mm	CLASSICGEAR ARTICULADA/JOINT
	63794	12mm	
	63795	13mm	
16	63799	17mm	
	63801	19mm	
20	63820	10mm	
	63822	12mm	
	63823	13mm	
16	63827	17mm	
14	63829	19mm	



SET

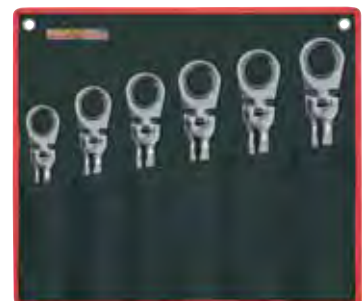
MM.

COD	UN.	A
68234	6	8, 10, 12, 13, 17, 19
68235	12	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

INCH.

COD	UN.	A
68236	6	5/16", 3/8", 7/16", 1/2", 11/16", 3/4"
68237	10	3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 1"

NEW

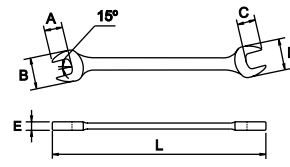


LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVES FIJAS / OPEN-END WRENCHES / CLÉS PLATES / GABELSCHLÜSSEL / CHIAVI FISSE / CHAVES DUAS
 БОСАС / РОЖКОВЫЕ КЛЮЧИ

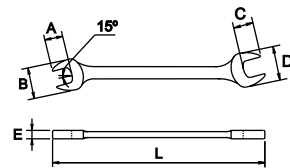


MM.



A	COD	B	L	A	B	C	D	E		
-	67963	4x4,5mm			13		14			
-	67965	4x5mm	100	9,0	13		14	3,4	10	
-	67967	5x5,5mm			14	9,0	16			
-	67907	5,5x7mm							20	
61601	61701	6x7mm	125	9,5	16	10	18	3,9	22	
-	62928	7x8mm							25	
61602	61702	8x9mm	140	10	19		21		38	
-	67908	8x10mm							40	
61603	61703	10x11mm	155		21	11	24		50	
-	62629	10x13mm		11	26			5,5	55	10
-	67909	11x13mm								
61604	61704	12x13mm	175	12			28			
-	67910	12x14mm			28				70	
-	67911	13x14mm								
-	67912	13x15mm	190				32			
-	67913	13x16mm				15		6,0	100	
61605	61705	14x15mm		14	30		33			
-	67914	13x17mm					34		110	
-	62930	14X17mm	210		33			7,0		
61606	61706	16x17mm			35	16	36		130	1
-	67915	16x18mm								
61614	61700	17x19mm		17						
61607	61707	18x19mm	220	18	39	18	41		160	
-	67916	18x21mm					42	8,0		
-	62931	19X22mm	230	19	43	22	47		200	
61608	61708	20x22mm								
61609	61709	21x23mm	240							
-	63961	21x24mm		23	47	23	50		250	
-	67917	22x24mm	250					9,0		
61610	61710	24X26mm	260	27					330	5
61651	61652	24x27mm			50	30	55			
61611	61711	25x28mm	270						420	
61612	61712	27x29mm	290	30			34		430	
-	67918	27x30mm	300		55			10	460	
-	67919	27x32mm		34		35	65			
61613	61713	30x32mm	320		60			11	500	
-	67970	36x41mm		36	80	42	70	12	850	
-	67972	41x46mm	370	42	90	47	80	13	1200	
-	67974	46x50mm	400	47	100	50	90	14	1500	

INCH.



Cr-V DIN 3110

COD	A	L	A	B	C	D	E		
60300	1/4-5/16"	120	8,0	14	9,0	17	3,6	22	
60301	5/16-3/8"	140	10	20	12	22	3,8	38	
67941	5/16-11/32"		11				4		
60302	3/8-7/16"	160	13	22	13	24		50	10
67942	7/6-1/2"			26				55	
60303	1/2-9/16"	175	14	27	15	28	5,5	60	
60304	9/16-5/8"	190	17	30	17	33		70	
60305	19/32-11/16"	200	18		19	38	6,0	85	
60306	5/8-11/16"			35	18			115	
67943	5/8-3/4"	210			20	36	7,0	125	
60307	11/16-3/4"	220	19	38		40	6,0	130	1
60308	3/4-25/32"			39	21	41	6,5	160	
60309	3/4-7/8"	230	21	44	24	48	7,0	200	
60310	13/16-7/8"			45			7,5	250	
67944	7/8-15/16"	250	25	47	28	50		260	5
60311	15/16-1"	260						330	
67945	15/16-1.1/8"		26	50			8,0	370	
60312	1-1.1/8"	280			29	60		420	
60313	1.1/16-1.1/8"		28	55	31		8,5	430	
60314	1.1/16-1.1/4"	320	35	60	36	65	10	500	
67946	1.7/16-1.5/8"		36	70	42	80	12	850	1

NATO Commercial and Government Entity (NCAGE) Code / Código (NCAGE) OTAN: 8552B

Cr-V DIN 3110

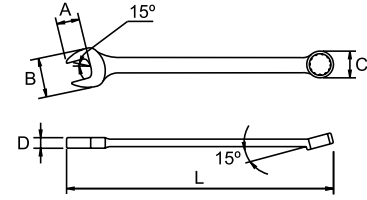


7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVES COMBINADAS / COMBINATION WRENCHES / CLÉS MIXTES / RINGGABELSCHLÜSSEL / CHIAVI COMBINATE / CHAVES BOCA E LUNETA / КОМБИНИРОВАННЫЕ КЛЮЧИ

MM.



A	COD	B	mm	L	A	B	C	D	gr.	
-	63966	4mm	65	3,7	8,5	8,0		9,0		
-	67880	4,5mm	70	4,0	9,0	8,5	3,0	10		
-	63967	5mm	80	4,5	11	9,0				
-	67881	5,5mm	100	7,0	14	11		16		
61625	61725	6mm		7,0	16	12	3,3	20		
61626	61726	7mm	110				3,6	25		
61627	61727	8mm	120	10	18	13	4,5	30		
61628	61728	9mm	130		19	15	5,0	38		
61629	61729	10mm	140	11	21	17		45		
61630	61730	11mm		12	23	18	5,5	52		10
61631	61731	12mm	160		25	19		70		
61632	61732	13mm		15	27	20	6,5	75		
61633	61733	14mm	180		29	21		90		
61634	61734	15mm	190	16	32	23				
61635	61735	16mm	200		33	24				
61636	61736	17mm		18	35		7,5	110		1
61637	61737	18mm	210		38	26		135		
61638	61738	19mm	230	21	39	29		160		
61639	61739	20mm	240	23	41	30		180		
61640	61740	21mm	250	24	46	31	8,0	210		
61641	61741	22mm		25		33		220		
61642	61742	23mm	260		48			260		
61643	61743	24mm	280	26	49	35		280		
61644	61744	25mm			50	36	9,0	290		
61645	61745	26mm	300	29		37		360		
61646	61746	27mm	330		55	41	10	420		
61647	61747	28mm		32	60			450		
61648	61748	29mm	340			42		500		
61649	61749	30mm		33		43	11	550		
61650	61750	32mm	350		65	47		600		5
-	60951	34mm	420	34		49	13	650		
-	60952	36mm								
-	60953	38mm	460	36	75	60	14	800		
-	60954	41mm		41				1250		
-	60955	46mm	550	46	90	70	17	1750		
-	60956	50mm		50	95	75	18	2000		
-	67882	55mm	600	55	110	85	19	2200		
-	67883	60mm	650	60	115	90	21	2900		
-	67884	65mm	700	65	125	100	23	2300		

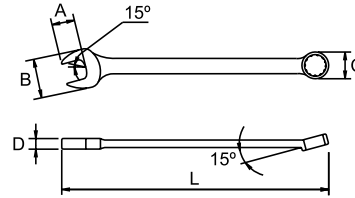
Cr-V DIN 3113

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



LLAVES COMBINADAS / COMBINATION WRENCHES / CLÉS MIXTES / RINGGABELSCHLÜSSEL / CHIAVI COMBinate / CHAVES BOCA E LUNETA / КОМБИНИРОВАННЫЕ КЛЮЧИ

INCH.



COD	A	L mm	A	B	C	D	gr.		
67953	3/16"								
67954	7/32"	95	5,0				8,0		
60340	1/4"	100	6,5				3,8	16	
60341	5/16"	120	9,0	17	12		4,5	25	
67878	11/32"	130	10	19	15		5,5	28	
60342	3/8"	140	11		16		5,5	38	
60343	7/16"	170	14		20		6,0	45	
60344	1/2"		15				6,5	70	10
60345	9/16"	180		29	21		7,0	75	
60346	19/32"	190	16						
60347	5/8"	200	17	32	25		7,5	90	
60348	11/16"		19					130	
60349	3/4"	220	20	37	28		8,0	160	
60350	25/32"	240	22	41	31			180	
60351	13/16"	250	23	43	32			210	
60352	7/8"	280	24	48	35		8,5	220	
60353	15/16"		26		36			280	
60354	1"	290	27	50	38			300	
60355	1.1/16"	310	29	55	39		9,0	420	5
60356	1.1/8"		33		42		10	450	
60357	1.3/16"	360		60	43			500	
60358	1.1/4"	390	34		45		11		
60957	1.5/16"		37					600	
60958	1.3/8"	420		65	50		13		
60961	1.7/16"		41					800	
60959	1.1/2"	460		75	55		14	900	
60962	1.5/8"	500		85	60		15	1000	
60897	1.3/4"	550		49				1100	
60898	1.13/16"	650			90	70	17	1300	1
60899	1.7/8"	550						1700	
60960	2"		50		95	75	18	2050	
60905	2.3/16"	600						2200	
61099	2.1/4"		55		105	80	20	2800	
67955	2.3/8"	650			115	90	21	2900	
67956	2.1/2"	700			125	95	23	2300	

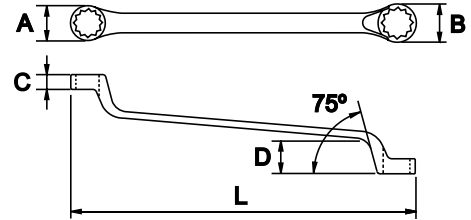
Cr-V DIN 3113

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVES ACODADAS / DOUBLE OFFSET RING WRENCHES / CLÉS POLYGONALES / RINGSCHLÜSSEL / CHIAVI POLIGONALI / CHAVES LUNETAS / КЛЮЧИ ДВОЙНАЯ ИЗОГНУТАЯ ЗВЕЗДОЧКА

MM.



A	COD	B	L mm	A	B	C	D	gr.		
-	61774	5,5-6mm	165	11	12	4,5	19	45	10	1
61675	61775	6-7mm	170	13	16	6,5	17	50		
-	67843	7-8mm	180	15	17	7,0	22	55		
61676	61776	8-9mm	200	17	19	7,5	23	65		
-	67844	8-10mm	220	19	20	9,0	27	55		
61677	61777	10-11mm	240	21	24	9,5	25	85		
-	67845	10-12mm	250	23	23	10	27	90		
-	67846	10-13mm	260	25	27	11	29	110		
-	67847	11-13mm	290	27	29	12	31	120		
-	67848	11-14mm	320	28	29	13	26	125		
61678	61778	12-13mm	330	31	33	15	29	140	8	
-	67849	12-14mm	340	32	34	15	31	155		
-	67850	13-14mm	350	35	39	15	30	160		
61679	61779	14-15mm	360	36	41	15	31	180		
-	67851	13-16mm	370	37	42	15	31	200		
-	67852	13-17mm	380	39	43	16	32	220		
-	67853	14-17mm	390	41	44	16	33	270		
61680	61780	16-17mm	400	44	47	18	38	280		
-	67854	16-18mm	420	55	50	19	41	360		
-	67855	17-19mm	440	70	75	19	49	400		
61681	61781	18-19mm	460	65	60	21	45	410	5	
-	67856	18-21mm	470	65	60	21	45	450		
-	67857	19-22mm	480	70	75	20	50	490		
61682	61782	20-22mm	500	70	75	20	50	600		
61683	61783	21-23mm	550	70	75	20	50	650		
-	67858	21-24mm	550	70	75	20	50	700		
-	67859	22-24mm	550	70	75	20	50	750		
61684	61784	24-26mm	550	70	75	20	50	900		
-	61788	24-27mm	550	70	75	20	50	1100		
61685	61785	25-28mm	550	70	75	20	50	1600		
61686	61786	27-29mm	550	70	75	20	50	2000		
-	67860	27-30mm	550	70	75	20	50	2000	-	-
61687	61787	30-32mm	550	70	75	20	50	2000	-	-
-	67861	32-36mm	550	70	75	20	50	2000	-	-
-	67862	34-36mm	550	70	75	20	50	2000	-	-
61690	61789	36-41mm	550	70	75	20	50	2000	-	-
-	67863	41-46mm	550	70	75	20	50	2000	-	-
61691	61790	46-50mm	550	70	75	20	50	2000	-	-

Cr-V DIN 838

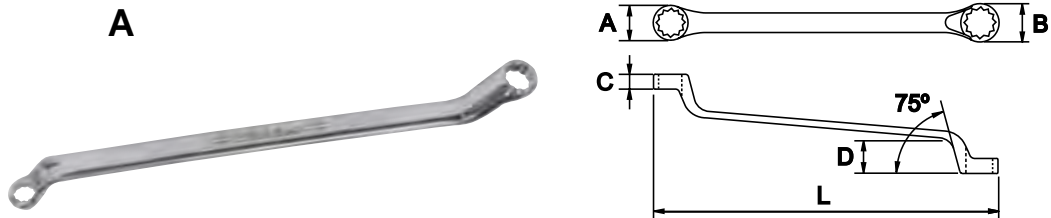
7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



LLAVES ACODADAS / DOUBLE OFFSET RING WRENCHES / CLÉS POLYGONALES / RINGSCHLÜSSEL / CHIAVI POLIGONALI / CHAVES LUNETA / КЛЮЧИ ДВОЙНАЯ ИЗОГНУТАЯ ЗВЕЗДОЧКА

INCH.



COD A									
		L mm	A	B	C	D	gf		
60380	1/4-5/16"	170	10	12	5,5	18	50	10	
67886	5/16-11/32"	180	13		6,0	17	55		
60381	5/16-3/8"	185		16	5,5	20	65		
60382	3/8-7/16"	200	14		7,0		85		
67887	7/16-1/2"	220	19	20		22	90		
60383	1/2-9/16"	240	21	23	9,0	24	100		
60384	9/16-5/8"		20			26	125		
60385	19/32-11/16"	260	24	25	10	27	130		
60386	5/8-11/16"			27			140		
67888	5/8-3/4"	290	26	29	13	30	165		
60387	11/16-3/4"						180		
67889	11/16-13/16"						240	5	1
60388	3/4-25/32"		31	30			360		
60389	3/4-7/8"	320			14		380		
67890	3/4-13/16"			33			400		
60390	13/16-7/8"		30			31	440		
67891	7/8-15/16"	330	34	37			470		
67892	7/8-1.1/16"	340					600		
60391	15/16-1"	320	38	41	15		650		
67893	1-1.1/16"	340							
60392	1-1.1/8"	350	43			35			
60393	1.1/16-1.1/8"	360		48					
60394	1.1/16-1.1/4"		44			36			
67894	1.1/8-1.1/4"	370		65	16				

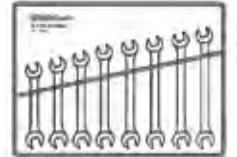
Cr-V DIN 838



LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ**SETS****LLAVES FIJAS / OPEN-END WRENCHES / CLÉS PLATES / GABELSCHLÜSSEL / CHIAVI FISSE / CHAVES DUAS BOCAS / РОЖКОВЫЕ КЛЮЧИ**

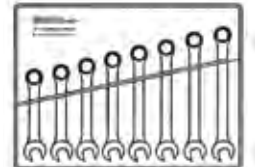
COD	UN.	A
69244	6	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69245	8	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
69246	10	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
69247	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32
69794	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-27, 25-28, 30-32

COD	UN.	B
69248	6	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69249	8	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
69250	10	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
69251	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32
69795	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-27, 25-28, 30-32

**LLAVES COMBINADAS / COMBINATION WRENCHES / CLÉS MIXTES / RINGGABELSCHLÜSSEL / CHIAVI COMBINATE / CHAVES BOCA E LUNETA / КОМБИНИРОВАННЫЕ КЛЮЧИ**

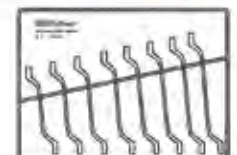
COD	UN.	A
69258	6	8, 10, 12, 14, 17, 19
69259	8	8, 10, 12, 13, 14, 17, 19, 22
69273	10	8, 9, 10, 11, 12, 13, 14, 17, 19, 22
69274	12	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17
68513	13	6, 8, 10, 11, 13, 14, 15, 17, 19, 20, 22, 24, 25
69261	14	10, 11, 12, 14, 16, 17, 19, 20, 22, 24, 25, 27, 28, 32
68521	15	10, 11, 13, 14, 15, 17, 19, 20, 22, 24, 25, 27, 29, 30, 32
69275	17	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
69552	17	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24
69276	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32

COD	UN.	B
69262	6	8, 10, 12, 14, 17, 19
69263	8	8, 10, 12, 13, 14, 17, 19, 22
69277	10	8, 9, 10, 11, 12, 13, 14, 17, 19, 22
69278	12	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17
68514	13	6, 8, 10, 11, 13, 14, 15, 17, 19, 20, 22, 24, 25
69265	14	10, 11, 12, 14, 16, 17, 19, 20, 22, 24, 25, 27, 28, 32
69796	14	10, 11, 12, 14, 16, 17, 19, 20, 22, 24, 25, 27, 30, 32
68522	15	10, 11, 13, 14, 15, 17, 19, 20, 22, 24, 25, 27, 29, 30, 32
69279	17	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22
69556	17	7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 24
69280	26	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32

**LLAVES ACODADAS / DOUBLE OFFSET RING WRENCHES / CLÉS POLYGONALES / RINGSCHLÜSSEL / CHIAVI POLIGONALI / CHAVES LUNETA / КЛЮЧИ ДВОЙНАЯ ИЗОГНУТАЯ ЗВЕЗДОЧКА**

COD	UN.	A
69252	6	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69238	8	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
69253	10	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
69254	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32

COD	UN.	B
69255	6	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69239	8	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
69256	10	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
69257	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32



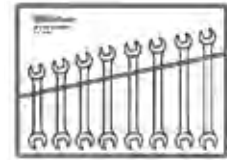
A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ

B cromado aeroespacial / aerospaceal chrome plating / chromée aérospatiale / verchromt aerospatiale / cromate satinata / cromado fosco aeroespacial / МАТОВЫЙ ХРОМ

SETS

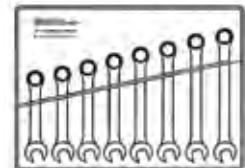
**LLAVES FIJAS / OPEN-END WRENCHES / CLÉS PLATES / GABELSCHLÜSSEL / CHIAVI FISSE / CHAVES DUAS
ВОСАС / РОЖКОВЫЕ КЛЮЧИ**

COD	UN.	A
69310	6	3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 13/16-7/8
69311	8	3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1
69312	10	1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/4
69313	12	1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/8, 1.1/16-1.1/4



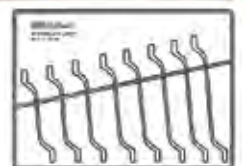
**LLAVES COMBINADAS / COMBINATION WRENCHES / CLÉS MIXTES / RINGGABELSCHLÜSSEL / CHIAVI
COMBINATE / CHAVES ВОСА Е LUNETА / КОМБИНИРОВАННЫЕ КЛЮЧИ**

COD	UN.	A
69330	6	3/8, 7/16, 1/2, 9/16, 5/8, 3/4
69331	8	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4
69332	10	3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1
69333	12	5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1
68502	13	1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1
69334	14	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, 1.1/4
68505	15	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, 1.1/4
69335	17	1/4, 5/16, 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



**LLAVES ACODADAS / DOUBLE OFFSET RING WRENCHES / CLÉS POLYAGONALES / RINGSCHLÜSSEL / CHIAVI
POLIGONALI / CHAVES LUNETА / КЛЮЧИ ДВОЙНАЯ ИЗОГНУТАЯ ЗВЕЗДОЧКА**

COD	UN.	A
69320	6	3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 13/16-7/8
69321	8	3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1
69322	10	1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/4
69323	12	1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/8, 1.1/16-1.1/4

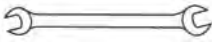


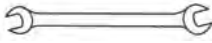
**A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt
geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ**


7


LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

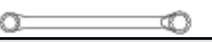
SETS

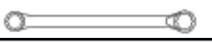
COD	UN.		A
68451	6		6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69444	8		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
68452	10		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
69445	12		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32

COD	UN.		B
68453	6		6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69446	8		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
68454	10		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26
69447	12		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32

COD	UN.		A
68455	6		8, 10, 12, 14, 17, 19
69448	8		8, 9, 10, 11, 12, 14, 17, 19
68456	10		8, 9, 10, 11, 12, 13, 14, 17, 19, 22
69449	12		6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17

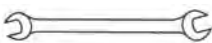
COD	UN.		B
68457	6		8, 10, 12, 14, 17, 19
69450	8		8, 9, 10, 11, 12, 14, 17, 19
68458	10		8, 9, 10, 11, 12, 13, 14, 17, 19, 22
69451	12		6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17


COD	UN.		A
68459	6		6-7, 8-9, 10-11, 12-13, 14-15, 16-17
68460	8		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
68461	10		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26


COD	UN.		B
68463	6		6-7, 8-9, 10-11, 12-13, 14-15, 16-17
68464	8		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
68465	10		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26




SETS

COD	UN.		A
69456	8		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
69470	12		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32

COD	UN.		B
69457	8		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22
69471	12		6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-26, 25-28, 30-32

COD	UN.		A
69458	8		8, 9, 10, 11, 12, 14, 17, 19
69472	12		6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17


COD	UN.		B
69459	8		8, 9, 10, 11, 12, 14, 17, 19
69473	12		6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17




A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ

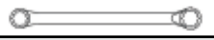
B cromado aeroespacial / aerospaceal chrome plating / chromée aérospatiale / verchromt aerospatiale / cromate satinata / cromado fosco aeroespacial / МАТОВЫЙ ХРОМ

SETS

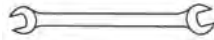
COD	UN.		A
68467	6		3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 13/16-7/8
69452	8		5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 3/4-7/8, 13/16-7/8
68468	10		1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/4
69453	12		1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/8, 1.1/16-1.1/4

COD	UN.		A
68469	6		3/8, 7/16, 1/2, 9/16, 5/8, 3/4
69454	8		5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4
68470	10		3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 1
69455	12		5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1



COD	UN.		A
68471	6		3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 13/16-7/8
68472	8		3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1
68473	10		1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 11/16-3/4, 3/4-7/8, 13/16-7/8, 15/16-1

SETS

COD	UN.		A
69460	8		5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 19/32-11/16, 5/8-11/16, 3/4-7/8, 13/16-7/8
69474	12		1/4-5/16, 5/16-3/8, 3/8-7/16, 1/2-9/16, 9/16-5/8, 5/8-11/16, 3/4-7/8, 13/16-7/8, 15/16-1, 1-1.1/8, 1.1/16-1.1/8, 1.1/16-1.1/4



COD	UN.		A
69461	8		5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4
69475	12		5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1

KIT DEMO 6 LLAVES / 6 SPANNER DEMO KIT / KIT DÉMO. 6 CLÉS / DEMOKIT 6 SCHLÜSSEL / KIT 6 CHIAVI DI DIMOSTRAZIONE / KIT DEMO 6 CHAVES / ДЕМО НАБОР 6 КЛЮЧЕЙ

COD	Composición/Composition		
69342	61727	Cr-V Aerospaceal	8mm
	61627	Cr-V Espejo - Mirror	
	73062	Cr-V 1000V	
	70172	Cu-Be	
	70684	Al-Bron	
	71669	Titanium	

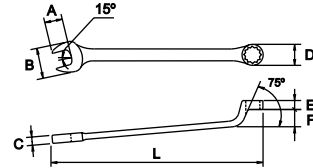


A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado pulido / ПОЛИРОВАННЫЙ ХРОМ

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

COMBINADA ACODADA / COMBINATION DEEP OFFSET SPANNER / MIXTE CONTRE-COUDÉE / RINGMAULSCHLÜSSEL / CHIAVE COMBINATA A CONTROGOMITO / BOCA ELUNETA CONTRA-COTOVELO / КОМБИНИРОВАННЫЕ КЛЮЧИ С ГЛУБОКИМ ИЗГИБОМ



COD	B	L	A	B	C	D	E	F	GF		
	mm	mm	mm	mm	mm	mm	mm	mm			
60740	6mm	115	9,5	17	3,7	12	6,0	5,0	17		
60741	7mm	125	10	20	4,0	13	6,5	5,5	25		
60742	8mm	140	11	23	4,5	14	7,5	6,0	23		
60743	9mm	145				15		7,0	40		
60744	10mm	150	12			16	8,0	7,5	43		
60745	11mm	170	14	27	5,0	18	8,5	8,0	65		
60746	12mm	185	15	30	5,5	20	9,0	8,5			
60747	13mm	190	16	31		21	9,5	12	90	10	
60748	14mm	200		31	6,0	22		16	95		
60749	15mm	210	18	35		24	10	18	115		
60750	16mm	230	19	38	8,0	26		20	130		
60751	17mm	250	20			27	12	20	170		
60752	18mm	260	21	40	8,5	29		21	175		1
60753	19mm	280	22	43		31	13	23	240		
60755	21mm	290		46		33		24	250		
60756	22mm		23		9,0				270		
60757	23mm	300	24	47		34		25	320		
60758	24mm	320	26	49	9,5	36	14	26	350		
60759	25mm	340		50		38		30	380		
60760	26mm	350	28		10				420		
60761	27mm	360	29	55		39		32	470	5	
60762	28mm	370	30	60		42	16		550		
60763	29mm	380	32		11	45		34	600		
60764	30mm	400	33	65		46	18		750		
60765	32mm	410	34	70		47		35			

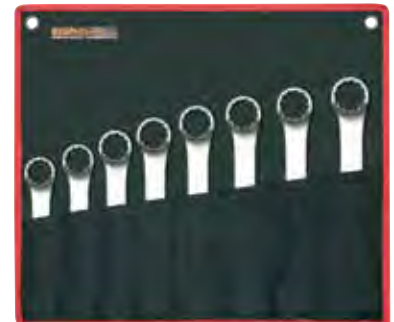
Cr-V DIN 3113-B

SET

NEW

MM.

COD	UN.	B
68568	8	8, 9, 10, 11, 12, 13, 14, 17
68569	12	8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22



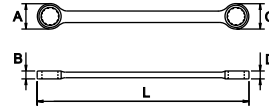
A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ

B cromado aeroespacial / aerospaceal chrome plating / chromée aérospatiale / verchromt aerospatiale / cromate satinata / cromado fosco aeroespacial / МАТОВЫЙ ХРОМ

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



ESTRELLA PLANA / DOUBLE ENDED FLAT RING SPANNER / POLYGAONALE À DROITE / DOPPELRINGSCHLÜSSEL / POLIGONALE DIRITTA / LUNETA DIREITA / ДВОЙНАЯ ИЗОГНУТАЯ ПЛОСКАЯ ЗВЕЗДОЧКА



COD	B	L mm	A	B	C	D	gr.		
60770	6-7mm	90	10	3,4	12	4,4	5	10	-
60771	8-9mm	105	12	5,5	14	5,5	10		
60772	10-11mm	120	15	6,0	16	6,0	23		
60773	12-13mm	125	16	7,5	18	7,5	35		
60774	14-15mm	145	20	8,5	21	8,0	55		
60775	16-17mm	160	24	9,0	25	8,5	60		
60776	17-19mm	175	27	9,0	28	9,0	65		
60777	18-19mm		75						
60778	20-22mm		145						
60779	21-23mm	210	30	11	34	11	160		
60780	24-27mm	250	35	12	39	12	200		
60781	25-28mm	260	36	13	41	13	300		
60782	30-32mm	290	43	13	46	14	370		

Cr-V DIN 837

SET

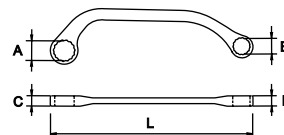
NEW

MM.

COD	UN.	B
68589	8	8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23
68607	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-17, 25-28, 30-32



MEDIA LUNA / HALF MOON / DEMI-LUNE / STARTER BLOCKSCHLÜSSEL / A MEZZALUNA / MEIA-LUNA / ЗВЕЗДОЧКА МЕСЯЦЕМ



COD	B	L mm	A	B	C	D	gr.		
60795	11-13mm	150	11	13	6,0	8,0	75	10	1
60796	13-17mm	185	13	17	9,0	10	95		
60797	14-17mm	190	14	22	10	11	90		
60798	19-22mm	230	19	22	10	11	160		

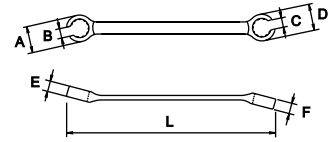
Cr-V DIN 475



7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

PARA RACORES / FLARE NUT / POLYGONALE À TUYATEUR / OFFENER DOPPELRINGSCHLÜSSEL / CHIAVE PER RACCORDI / LUNETAS ABERTAS COM BATENTE / КЛЮЧ ДЛЯ КОНИЧЕСКИХ ГАЕК



COD	B	L mm	A	B	C	D	E	F	gr.		
60785	8-10mm	145	19	6,0	7,5	21	7,5		45		
60786	9-11mm	150		6,5	9,0	22		9,0			
60787	10-11mm	150	21	7,5	9,0	23	8,5		55	10	
60788	11-13mm	165	22	8,5	10	25		10	100		
60789	12-14mm	180	25	9,5	11	28	9,0	11			1
60790	17-19mm	210	31	14	15	34	12	13	165		
60791	19-22mm	230	34	18	17	39	14		200	8	
60792	22-24mm	250	39	17	18	41	15	16	290		
60793	24-27mm	260	42	18	21	46	16	17	280		
60794	30-32mm	280	48	22	24	50	20	23	460	6	

Cr-V DIN 3118

SET

NEW

MM.

COD	UN.	B
68587	6	8-10, 11-13, 12-14, 17-19, 22-24, 24-27
68588	10	8-10, 9-11, 10-11, 11-13, 12-14, 17-19, 19-22, 22-24, 24-27, 30-32



EGA Master S.A.
ART IN INNOVATION

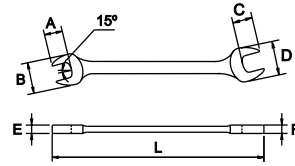
A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ

B cromado aeroespacial / aerospaceal chrome plating / chromée aérospatiale / verchromt aerospatiale / cromate satinata / cromado fosco aeroespacial / МАТОВЫЙ ХРОМ

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



FIJA / OPEN-END / À FOURCHE / DOPPELMAULSCHLÜSSEL / CHIAVE FISSE / DUAS BOCAS / РОЖКОВЫЙ КЛЮЧ



COD	mm	L	A	B	C	D	E	F	gr.	mm	mm
60800	6-7mm	95	6,5	14	7,5	16	3,2	3,5	20		
60801	7-8mm	100	8,5	17	8,5	19	4,0	3,8	23		
60802	8-9mm	105	8,5	18	9,0	20		4,0	32		
60803	8-10mm	115	9,0	18	10	21	4,5	4,5	30		
60804	9-11mm	125		19	12	23		5,0	35		
60805	10-11mm		11	21		26	5,0				
60806	10-12mm	130		22	13				40		
60807	10-13mm										
60808	11-13mm	135		25		28	5,5	5,5	50		
60809	12-13mm		12		14						10
60810	12-14mm	140		27		31			45		
60811	13-14mm								55		
60812	13-15mm	150		28	15			6,0	70		
60813	13-16mm										
60814	14-15mm		14			34	6,0		75		
60815	13-17mm	155		29	16				80		
60816	14-17mm							6,5			
60817	16-17mm	160		33	18	35	6,5		85		
60818	16-18mm			34					110		
60819	17-19mm		16		19	36			135		1
60820	18-19mm	170		35	20	38	7,0	7,5	130		
60821	18-21mm					39					
60822	17-22mm	180	18	36		44			140		
60823	19-22mm	190		37	22	45	8,0	8,0	170		
60824	20-22mm	195	19	38					165		
60825	19-24mm	210	20	39		46	8,5	8,5	180		
60826	21-23mm		22		23	48					
60827	21-24mm	220		44	24				200		
60828	22-24mm		23		24	49					
60829	22-27mm			48	25	50	9,0		240		
60830	24-27mm	240	24	49	26				260		5
60831	25-28mm	250		50	28	55	9,5		350		
60832	24-30mm	260	25	50		60		10	340		
60833	27-30mm		26	55	29		10				
60834	27-32mm	270				65			400		
60835	30-32mm		28	60	30		11	11	450		
60836	30-34mm	290				32		12	500		
60837	30-36mm		29		35	70			600		
60838	32-36mm	300	30	65	36		12	13	650		
60839	34-36mm	310	33	70	37	75			700		
60840	36-41mm	340	37	75	42	85	14	14	750		
60841	41-46mm	370	41	80	43	90			900		1
60842	46-50mm	400		90	50	100	15		1500		
60843	50-55mm	450	48	100	55	110	16	15	1600		
60799	55-60mm	495		110	55	120	18	20	2150		

DIN 895

SET

NEW

MM.

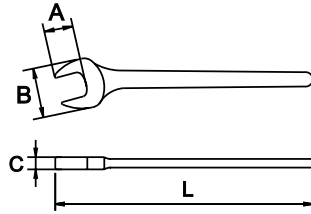
COD	UN.	
68585	8	8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 21-23, 22-24
68586	12	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22, 21-23, 24-27, 25-28, 30-32











7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

FIJA UNA BOCA / SINGLE ENDED OPEN JAW SPANNER / À FOURCHE / EINMAULSCHLÜSSEL / FISSA SEMPLICE / FIXA DE UMA BOCA / ОДНОРОЖКОВЫЙ КЛЮЧ



COD		 L mm	 A	 B	 C	 gr.		
60844	8mm	90	7,0	17	3,8	15	10	1
60845	9mm	100	9,5	20	3,9	18		
60846	10mm	105	11	22	4,5	20		
60847	11mm	110	12	23	5,5	23		
60848	12mm	125	13	25	5,5	27		
60849	13mm	130	14	28	6,0	37		
60850	14mm	140	15	29	6,0	42		
60851	15mm	150	16	32	6,5	60		
60852	16mm	155	16	34	6,5	60		
60853	17mm	160	17	34	6,5	60		
60854	18mm	165	18	36	7,5	75		
60855	19mm	170	20	39	7,5	75		
60856	21mm	180	23	43	8,5	100		
60857	22mm	195	23	45	8,5	120		
60858	24mm	210	27	48	9,5	140		
60859	27mm	240	27	55	10	180		
60860	30mm	260	29	60	10	300		
60861	32mm	270	32	65	12	310		
60862	34mm	280	33	70	13	400		
60863	36mm	300	37	70	13	400		
60864	38mm	320	41	75	14	420		
60865	41mm	340	42	85	15	550		
60866	46mm	370	44	90	15	800		
60867	50mm	390	50	100	16	1050		
60868	55mm	440	55	110	17	1200		
60869	60mm	470	60	120	17	1550		
60870	65mm	500	60	130	18	1550		
62984	70mm	550	70	140	19	2250		
62985	75mm	600	70	150	20	2850		
62986	80mm	650	70	160	21	3600		
62987	85mm	700	70	170	22	3500		
62988	90mm	750	75	190	24	4800		
62989	95mm	750	75	190	24	4600		

DIN 894

SET

MM.

COD	UN.	
68608	8	8, 10, 11, 12, 13, 14, 17, 19
68609	12	8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19, 22

NEW



LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

FIJA DE GOLPE / SLOGGING OPEN WRENCH / À FOURCHE À FRAPPER / SCHLAGMAULSCHLÜSSEL / FISSE AD IMPULSO / BOCA DE IMPACTO / УДАРНЫЙ РОЖКОВЫЙ КЛЮЧ

MM.



COD															
67423	17mm	125	19	41	12	0,1	5	1							
67424	19mm					0,2									
67425	21mm	135	22	46		0,4									
67426	22mm				0,6										
60871	24mm	150	24	50	15	1									
60903	26mm	175	27	60						0,6					
60872	27mm				190					30	65	16			
60873	30mm	190	32	65	16					0,7					
60874	32mm											200	34	70	17
67427	34mm	210	36	75	17							0,8			
60875	36mm						220	38						80	18
67428	38mm	230	41	90	18		0,9								
60876	41mm													250	46
60877	46mm	280	50	110	21									1,5	
60878	50mm					300			55						
60879	55mm	320	60	130	23	2,0									
60880	60mm														
60927	65mm	370	70	160	29					3,0					
60928	70mm														
60929	75mm	400	85	175	32							5,0			
60930	80mm														
60931	85mm	450	95	195	36		6,0								
60932	90mm														
60933	95mm	490	105	230	43									7,0	
60934	100mm														
60935	105mm	500	115	270	50	19									
60936	110mm														
60937	115mm	550	135	290	55					24					
60938	120mm														
67429	125mm	650	145	290	55							24			
67430	130mm														
67431	135mm	500	115	270	50		19								
67432	140mm														
67433	145mm	650	145	290	55									24	
67434	150mm														

DIN 133



7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

FIJA DE GOLPE / SLOGGING OPEN WRENCH / À FOURCHE À FRAPPER / SCHLAGMAULSCHLÜSSEL / FISSE AD IMPULSO / BOCA DE IMPACTO / УДАРНЫЙ РОЖКОВЫЙ КЛЮЧ

INCH.



COD	Size	L	A	B	C	Kg		
67437	3/4"	125		41	7	0,1		
67438	7/8"	135	12	47		0,2		
67439	15/16"	150		50	8			
60966	1"					0,4	5	1
60967	1.1/16"							
67440	1.1/8"	165	14	60	9	0,5		
60968	1.3/16"							
60969	1.1/4"	190	16	70	10	0,6		
67441	1.5/16"							
67442	1.3/8"	210	17	75		0,7		
67443	1.7/16"							
67444	1.1/2"	220	18	80	12	0,8		
67445	1.9/16"							
60970	1.5/8"	230	19	90		0,9		
67446	1.11/16"							
67447	1.3/4"							
60971	1.13/16"	250	20	100	13	1,2		
67448	1.7/8"							
67449	1.15/16"	280	21	110		1,4		
60972	2"							
67450	2.1/16"				14			
67451	2.1/8"	310	23	120		1,8		
67452	2.3/16"							
67453	2.1/4"							
67454	2.5/16"			130	15	2,1	1	-
60973	2.3/8"							
67455	2.7/16"	320	24					
67456	2.1/2"							
60974	2.9/16"			135	16	2,9		
67457	2.5/8"							
67458	2.11/16"							
60975	2.3/4"	330	26	140	17	3,6		
67459	2.13/16"							
67460	2.7/8"							
60976	2.15/16"	340	28	150	18	4		
60977	3"							
67461	3.1/16"							
60978	3.1/8"							
67462	3.1/4"	360	29	160	19	5,5		
67463	3.5/16"							
67464	3.3/8"							

COD	Size	L	A	B	C	Kg		
67465	3.7/16"							
67466	3.1/2"							
67467	3.9/16"							
67468	3.5/8"	400	33	185	22	7		
67469	3.11/16"							
60979	3.3/4"							
67470	3.13/16"							
67471	3.7/8"							
67472	3.15/16"							
60980	4"	430	40	200	24	11		
67473	4.1/16"							
60981	4.1/8"							
67474	4.3/16"							
67475	4.1/4"							
67476	4.5/16"							
67477	4.3/8"	500	45	240	25	14	1	-
60982	4.1/2"							
67478	4.9/16"							
67479	4.5/8"							
67480	4.11/16"							
67481	4.3/4"							
67482	4.13/16"			250	27	16		
67483	4.7/8"							
67484	4.15/16"	550	50					
67485	5"							
67486	5.1/4"							
67487	5.5/16"			270	30	18		
67488	5.3/8"							
67489	5.1/2"							
67490	5.3/4"	650	55	290	32	24		
67491	6"							

DIN 133

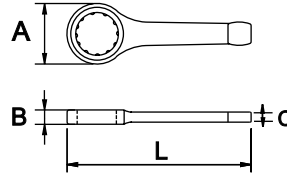
7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



ESTRELLA DE GOLPE / SLOGGING RING / POLYGONALE À FRAPPER / SCHLAG RINGSCHLÜSSEL / POLIGONALE AD IMPULSO / LUNETA DE IMPACTO / УДАРНЫЙ КЛЮЧ ЗВЕЗДОЧКА

MM.



COD	mm	L	A	B	C	Kg		
67310	17mm							
67311	18mm	145	32	12	7			
67312	19mm							
67313	20mm							
67314	21mm					0,2		
67315	22mm	165	42	14	9			
67316	23mm							
60881	24mm							
67317	25mm							
60904	26mm							
60882	27mm	175	46	16	10	0,3		
67318	28mm							
67319	29mm					0,4	5	1
60883	30mm							
67320	31mm	185	55			0,5		
60884	32mm							
67321	33mm			19	11			
67322	34mm							
67323	35mm	210	60			0,6		
60885	36mm							
67324	37mm							
67325	38mm							
60886	41mm		65	20	12	0,7		
60887	42mm	230						
67326	45mm							
60888	46mm		75	22	13	1		
67327	47mm							
60889	50mm					1,2		
67328	52mm	250	80	23				
67329	54mm				14			
60890	55mm		85	24		1,4		
67330	56mm							
67331	58mm	270						
67332	59mm						1	-
60891	60mm		90	26	15	1,6		
67333	61mm							
67334	62mm							
67335	63mm							
67336	64mm	300	100	30	16	1,9		
60939	65mm							
67337	66mm							
67338	67mm	320	105	32	17	2,3		

COD	mm	L	A	B	C	Kg		
67339	68mm							
67340	69mm							
60940	70mm	320	105	32	17	2,3		
67341	71mm							
67342	72mm							
67343	73mm							
60941	75mm	330	115	33	18	2,9		
67344	76mm							
67345	77mm							
67346	78mm							
67347	79mm	350	125	34	19	3,6		
60942	80mm							
67348	82mm							
60943	85mm	360	130	36	20	3,9		
67349	88mm							
60944	90mm	390	145	39	23	7,5		
67350	94mm							
60945	95mm							
67351	98mm							
60946	100mm	420	160	43	25		9,5	1
67308	102mm							
60947	105mm							
67368	108mm							
60948	110mm	450	170	45	28			
60949	115mm							
60950	120mm	480	180	50	30	11		
67352	125mm							
67353	130mm		195		31			
67354	135mm	500				12		
67355	140mm		210					
67356	145mm		220	60	32	14		
67357	150mm							
67358	155mm	550						
67359	160mm		240		33	16		
67360	165mm					18		
67361	170mm	650	270	65	34	25		
67362	175mm							
67363	180mm							
67364	185mm		280	70				
67365	190mm	700			35	33		
67366	195mm		300	75				
67367	200mm							

DIN 7444

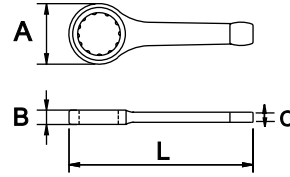


7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

ESTRELLA DE GOLPE / SLOGGING RING / POLYGONALE À FRAPPER / SCHLAG RINGSCHLÜSSEL / POLIGONALE AD IMPULSO / LUNETTA DE IMPACTO / УДАРНЫЙ КЛЮЧ ЗВЕЗДОЧКА

INCH.



COD	Size	L	A	B	C	Weight	Material	Notes						
67370	3/4"	145	32	12	7									
67371	7/8"	165	42	14	9	0,2								
67372	15/16"													
60983	1"	175	46		10	0,3								
60984	1.1/16"													
67373	1.1/18"	185	55	16		0,4								
60985	1.3/16"													
60986	1.1/4"								11			0,5	5	1
67374	1.5/16"													
61294	1.3/8"	210	60	19										
67375	1.7/16"													
61295	1.1/2"	230				0,7								
61296	1.9/16"													
60987	1.5/8"													
67376	1.11/16"													
67377	1.3/4"	250	75	22	13	1								
60988	1.13/16"													
67378	1.7/8"													
67379	1.15/16"													
60989	2"	270	80	23										
67380	2.1/16"													
67381	2.1/8"													
67382	2.3/16"													
67383	2.1/4"	300	85	24		1,4								
67384	2.5/16"													
60990	2.3/8"													
67385	2.7/16"													
67386	2.1/2"	320	90	26	15	1,6	1	-						
60991	2.9/16"													
67387	2.5/8"													
67388	2.11/16"													
60992	2.3/4"	330	100	30	16	2,3								
67389	2.13/16"													
67390	2.7/8"													
60993	2.15/16"													

COD	Size	L	A	B	C	Weight	Material	Notes
60994	3"	330	115	33	18	3,2		
67391	3.1/16"	350	125	34	19	3,6		
60995	3.1/8"							
67392	3.1/4"	360	130	36	20	3,9		
67393	3.5/16"							
67394	3.3/8"	390	140	39	23	7,5		
67395	3.1/2"							
67396	3.9/16"							
67397	3.5/8"							
67398	3.11/16"	420	155	43	25			
60996	3.3/4"							
67399	3.13/16"							
67400	3.7/8"							
67401	3.15/16"	450	170	45	28			
60997	4"							
67402	4.1/16"							
60998	4.1/8"							
67403	4.3/16"	480	180	50	30	11		1
67404	4.1/4"							
67405	4.5/16"							
67406	4.3/8"							
60999	4.1/2"	510	195	55	31			
67407	4.9/16"							
67408	4.5/8"							
67409	4.11/16"							
67410	4.3/4"	520	210	60	32			
67411	4.13/16"							
67412	4.7/8"							
67413	4.15/16"							
67414	5"	570	220					
67415	5.1/4"							
67416	5.5/16"							
67417	5.3/8"							
67418	5.1/2"							
67419	5.3/4"							
67420	6"							

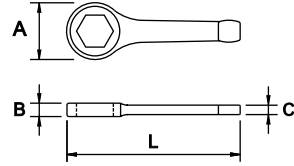
DIN 7444

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

ESTRELLA DE GOLPE / SLOGGING RING / POLYGONALE À FRAPPER / SCHLAG RINGSCHLÜSSEL / POLIGONALE AD IMPULSO / LUNETAS DE IMPACTO / УДАРНЫЙ КЛЮЧ ЗВЕЗДОЧКА
INCH.

NEW



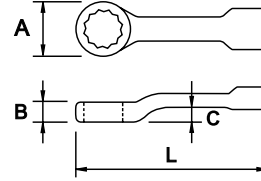
COD	INCH	L	A	B	C	kg		
68614	3/4"	145	32	12	7			
68615	7/8"					0,2		
68616	15/16"	165	42	14	9			
68617	1"	175	46		10	0,3		
68618	1.1/16"						5	1
68619	1.1/8"				16	0,4		
68620	1.3/16"	185	55					
68621	1.1/4"						11	
68622	1.5/16"					0,5		
68623	1.3/8"	210	60	19				
68624	1.7/16"							
68625	1.1/2"							
68626	1.9/16"		65	20	12	0,7		
68627	1.5/8"							
68628	1.11/16"	230						
68629	1.3/4"							
68630	1.13/16"		75	22	13			
68631	1.7/8"					1		
68632	1.15/16"	250	80	23				
68633	2"							
68634	2.1/16"				14			
68635	2.1/8"		85	24		1,4		
68636	2.3/16"							
68637	2.1/4"	270					1	-
68638	2.5/16"							
68639	2.3/8"		90	26	15	1,6		
68640	2.7/16"							
68641	2.1/2"							
68642	2.9/16"	300	100	30	16	2,3		
68643	2.5/8"							
68644	2.11/16"							
68645	2.3/4"	320	110	32	17	2,5		
68646	2.13/16"							
68647	2.7/8"	330	115	33	18	3,2		
68648	2.15/16"							

COD	INCH	L	A	B	C	kg		
68649	3"	330	115	33	18	3,2		
68650	3.1/16"							
68651	3.1/8"	350	125	34	19	3,6		
68652	3.1/4"							
68653	3.5/16"	360	130	36	20	3,9		
68654	3.3/8"							
68655	3.1/2"							
68656	3.9/16"							
68657	3.5/8"	390	140	39	23	7,5		
68658	3.11/16"							
68659	3.3/4"							
68660	3.13/16"							
68661	3.7/8"							
68662	3.15/16"	420	155	43	25			
68663	4"							
68664	4.1/16"							
68665	4.1/8"						10	
68666	4.3/16"							1
68667	4.1/4"							
68668	4.5/16"	450	170	45	28			
68669	4.3/8"							
68670	4.1/2"							
68671	4.9/16"							
68672	4.5/8"							
68673	4.11/16"							
68674	4.3/4"	480	180	50	30	11		
68675	4.13/16"							
68676	4.7/8"							
68677	4.15/16"							
68678	5"							
68679	5.1/4"	510	195	55	31			
68680	5.5/16"						12	
68681	5.3/8"	520	210					
68682	5.1/2"			60	32			
68683	5.3/4"	570	220				14	
68684	6"						16	

DIN 7444

ESTRELLA DE GOLPE ACCODADA / OFFSET SLOGGING RING / CLÉ POLYAGONALE À FRAPPER CONTRE-COUDÉE / SCHLAGRINGSCHLÜSSEL GEKRÖPFT / CHIAVE A BATTERE POLIGONALE / LUNETA INCLINADA DE PANCADA / КЛЮЧ НАКИДНОЙ УДАРНЫЙ

MM.

NEW

COD								
55000	22mm	240	42	18	23	0,9	5	1
55001	24mm			20	26	1,2		
55002	27mm	280	50	22	28	1,4		
55003	30mm	290	55	23	29	1,6		
55004	32mm	300	65	25	31	1,8		
55005	36mm	320	70	26	32	2		
55006	38mm			27	34	2,6		
55007	41mm	340	80	32	38	3		
55008	46mm	350	85	33	39	3,9		
55009	50mm	380	90	35	41	4,0		
55010	55mm	390	95	38	44	4,0		
55011	60mm	400	105	41	47	5,0		
55012	65mm	420	110	43	49	5,5		
55013	70mm	440	125	45	50	7,0		
55014	75mm	460	140	47	55	7,5		
55015	80mm	480				9,0		
55016	85mm	520	155	49	60	11		
55017	90mm	550	170	50	60	12		
55018	95mm	590	180	55	64	14		
55019	100mm	620	200	60	70	16		
55020	105mm							
55021	110mm							
55022	115mm							
55023	120mm							
55024	125mm							
55025	130mm							
55026	135mm							



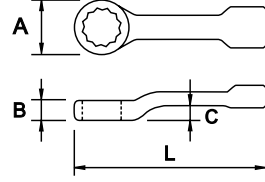
7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

ESTRELLA DE GOLPE ACODADA / OFFSET SLOGGING RING / CLÉ POLYGONALE À FRAPPER CONTRE-COUDÉE / SCHLAGRINGSCHLÜSSEL GEKRÖPFT / CHIAVE A BATTERE POLIGONALE / LUNETA INCLINADA DE PANCADA / КЛЮЧ НАКИДНОЙ УДАРНЫЙ

INCH.

NEW

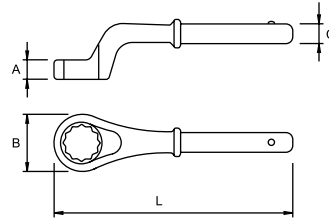


COD	Size	L	A	B	C	Pa		
55027	7/8"	240	42	18	23	0,9		
55028	15/16"							
55029	1"	270		20	26	1,2		
55030	1.1/16"		50					
55031	1.1/8"	280		22	28	1,4	5	1
55032	1.3/16"							
55033	1.1/4"	290	55	23	29	1,6		
55034	1.5/16"							
55035	1.3/8"							
55036	1.7/16"	300	65	25	31	1,8		
55037	1.1/2"							
55038	1.9/16"							
55039	1.5/8"	320		26	32	2		
55040	1.11/16"		70					
55041	1.3/4"							
55042	1.13/16"	340		27	34	2,6		
55043	1.7/8"							
55044	1.15/16"	350	80	32	38	3		
55045	2"							
55046	2.1/16"							
55047	2.1/8"	360	85	33	39	3,9		
55048	2.3/16"							
55049	2.1/4"							
55050	2.5/16"	380	90	35	41	4,1		
55051	2.3/8"							
55052	2.7/16"							
55053	2.1/2"							
55054	2.9/16"	390	95	38	44	4,2		
55055	2.5/8"							
55056	2.11/16"							
55057	2.3/4"	400	105	41	47	5,1		
55058	2.13/16"							

COD	Size	L	A	B	C	Pa		
55059	2.7/8"							
55060	2.15/16"	420	110	43	49	5,5		
55061	3"							
55062	3.1/16"							6,9
55063	3.1/8"	440						
55064	3.1/4"		125	45	50			
55065	3.5/16"	460						7,3
55066	3.3/8"							
55067	3.1/2"							
55068	3.9/16"							
55069	3.5/8"	480	140	47				8,8
55070	3.11/16"							
55071	3.3/4"							
55072	3.13/16"					55		
55073	3.7/8"							
55074	3.15/16"							
55075	4"		155	49				10,9
55076	4.1/16"	520						
55077	4.1/8"							
55078	4.3/16"							
55079	4.1/4"							
55080	4.5/16"							
55081	4.3/8"		170	50	60	12		
55082	4.1/2"	550						
55083	4.9/16"							
55084	4.5/8"							
55085	4.11/16"							
55086	4.3/4"	590	180	55	64	14		
55087	4.13/16"							
55088	4.7/8"							
55089	4.15/16"							
55090	5"							
55091	5.1/4"	620	200	60	70	16		
55092	5.1/16"							

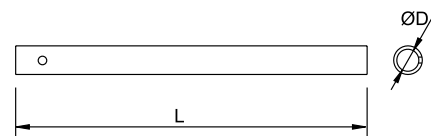
LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVE ESTRELLA ACODADA PARA EXTENSIÓN / OFFSET RING SPANNER FOR EXTENSION / CLÉ POLYGONALE CONTRE COUDÉE À RALLONGE / RINGSCHLÜSSEL FÜR VERLÄNGERUNG / CHIAVE POLIGONALE PER ESTENSIONE / CHAVE INGLESA DESLOCADA DO ANEL PARA A EXTENSÃO / ИЗОГНУТАЯ ЗВЕЗДОЧКА ДЛЯ УДЛИНИТЕЛЯ



COD		A	B	C	L mm	gr.		
65888	24mm	17	38	18	180	390	1	
65889	27mm		42		190	420		
65890	30mm		48		200	500		
65891	32mm	18	49	21	230	750		
65892	36mm		55		240	800		
65893	38mm		60		260	800		
65894	41mm	21	70	24	280	1150		
65895	46mm				75	290		1350
65896	50mm				80	300		1450
65897	55mm	23	90	29	340	2150		
65898	60mm				100	350		2500
65899	65mm				105	360		2850
65900	70mm	36	110	41	370	2050		
65901	75mm				125	380		3750
65902	80mm				140	410		5150
65903	85mm	45	150	420	4900	1		
65904	90mm				150		5000	
65905	95mm				4900			
65906	100mm	5000						
65907	105mm	4900						

EXTENSIÓN PARA LLAVE ESTRELLA ACODADA / EXTENSION FOR OFFSET RING SPANNER / RALLONGE DE CLÉ POLYGONALE CONTRE COUDÉE / VERLÄNGERUNG FÜR RINGSCHLÜSSEL / ESTENSIONE PER CHIAVI POLIGONALI / EXTENSÃO PA CHAVE LUNETA CURVA / УДЛИНИТЕЛЬ ДЛЯ КЛЮЧА ИЗОГНУТАЯ ЗВЕЗДОЧКА



COD		Ø	L mm	gr.	
65909	65888-65890	24-30mm	18	460	750
65910	65891-65894	32-41mm	21	600	1150
65911	65895-65897	46-55mm	24	750	2750
65912	65898-65907	60-105mm	29	850	2850

LLAVE DE VÁLVULA / VALVE SPANNER / CLÉ DE SOUPAPE / VENTILSCHLÜSSEL / CHIAVE A VALVOLA / CHAVE DE VÁLVULA / КЛАПАННЫЙ КЛЮЧ

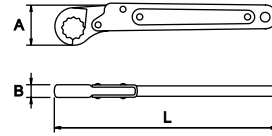


COD	CAP (ØX)	ØY	L mm	Kg.	
62803	2"-7"	12mm	210	0,2	1
62804	8"-15"	24mm	400	1,3	
62805	16"-20"	30mm	490	1,7	
62806			800	5,5	

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVE DE GARRACA PARA RACORES / RATCHETING RING WRENCH / CLÉ À TUYAUTER À CLIQUET / KNARRENROHRSCHLÜSSEL / CHIAVE A CRICCO PER RACCORDI / CHAVE LUNETA ABERTA COM ROQUETE / КЛЮЧ ЗВЕЗДОЧКА С ТРЕШЕТКОЙ



COD	Ø	L mm	A	B	gr.		
65089	10mm	135	24	7,0	80	6	1
65090	11mm				85		
65091	12mm				90		
65092	13mm				140		
65093	14mm				180		
65095	17mm				230		
65096	19mm	230	39	11	230		
65098	22mm						
65099	24mm						
65100	27mm	320	49	13	320		
65102	32mm						50

DIN 894

SET

MM.

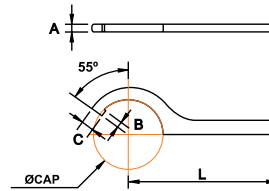
COD	UN.	
68582	10	10, 11, 12, 13, 14, 17, 19, 22, 24, 27

NEW



LLAVE DE GANCHO / HOOK SPANNER / CLÉ D'ACCROCHE / ECKZANGE / CHIAVE A SETTORE / CHAVE DE GANCHO / КЛЮЧ КРЮК

NEW



COD	CAP Ø	L mm	A	B	C	gr.		
68283	12-14	110	3	1,8	1,8	16	6	1
68284	16-20			2	2,3	20		
68285	25-28			2,3		40		
68286	30-32	120	4	2,5	2,5	60		
68287	34-36			90				
68288	40-42			100				
68289	45-50	180	6	3,5	3	150		
68290	52-55					160		
68291	58-62					210		
68292	68-75	210	7	4	3,5	250		
68293	80-90					370		
68294	92-100					240		
68295	95-100	280	10	700				
68296	110-115			750				
68297	120-130			320	12	6		
68298	135-145	1150						
68299	150-165							

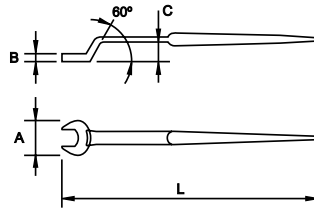
DIN 1810

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



LLAVE FIJA ACODADA PARA ESTRUCTURA / OFFSET OPEN END STRUCTURAL WRENCH / CLÉ À FOURCHE CONTRE-COUDÉE POUR STRUCTURE MÉTALLIQUE / MAULSCHLÜSSEL GEKROPFT MIT DORN / CHIAVE FISSA PER PONTEGGI / CHAVE BOCA INCLINADA PARA ESTRUTURA / КЛЮЧ ГАЕЧНЫЙ ОДНОСТОРОННИЙ ВИЛКОБРАЗНЫЙ СТРОИТЕЛЬНЫЙ

NEW



MM

COD								
64912	17	350	24	7,5	24	210	1	
64913	19		40	9		300		
64914	22		46	11		410		
64915	24	370	49	13	28	450	1	
64916	27		55			600		
64917	30	400	65	13	32	800	1	
64918	32		70			14		
64919	36	430	80	15	41	1200	-	
64920	41	470	90	16	46	1500		
64921	46	500	100	17	48	1800	-	
64922	50	550	110	18	50	2000		
64923	55							

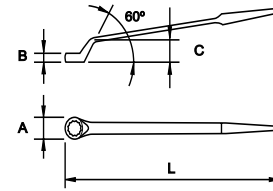
INCH.

COD								
64924	3/4"	350	40	9	24	300	1	
64925	7/8"		46	11		410		
64926	15/16"	370	49	13	28	450	1	
64927	1"		65			14		
64928	1.1/16"	400	65	13	32	750	1	
64929	1.1/8"		70			14		
64930	1.3/16"	430	80	15	41	1200	1	
64931	1.1/4"		90			16		
64932	1.5/16"	470	100	17	48	1800	-	
64933	1.3/8"		110			18		
64934	1.7/16"	500	90	16	46	1500	-	
64935	1.1/2"		100			17		
64936	1.9/16"	550	110	18	50	2000	-	
64937	1.5/8"							
64938	1.11/16"	550	110	18	50	2000	-	
64939	1.3/4"							
64940	1.13/16"	550	110	18	50	2000	-	
64941	1.7/8"							
64942	1.15/16"	550	110	18	50	2000	-	
64943	2"							
64944	2.1/16"	550	110	18	50	2000	-	
64945	2.1/8"							
64946	2.3/16"							









7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ









LLAVE ESTRELLA ACODADA PARA ESTRUCTURA / OFFSET RING STRUCTURAL WRENCH / CLÉ POLYAGONALE CONTRE-COUDÉE POUR STRUCTURE MÉTALLIQUE / RINGSCHLÜSSEL GEKRÖPFT MIT DORN / CHIAVE POLIGONALE PER PONTEGGI / CHAVE LUNETA INCLINADA PARA ESTRUTURA / КЛЮЧ НАКЛОННОЙ ОДНОСТОРОННИЙ ВИЛКОБРАЗНЫЙ СТРОИТЕЛЬНЫЙ

NEW

MM

COD										
64947	14	270	24	10	23	0,2				
64948	17	310	28	11	27					
64949	19	330	32	12	31	0,3	1			
64950	22	350	35	13						
64951	24	370	38	14	34	0,4				
64952	27	400	42		37					
64953	30	430	50	16	43	0,6				
64954	32									
64955	36	460	55	19	48	0,9				
64956	41	490	65	20	55	1,1				
64957	46	500	70	22	60	1,5	1			
64958	50	550	75	26		1,8				
64959	55				85	2,1				
64960	60	600	90	28	65	2,5				
64961	65	650	110	30	70	2,7				
64962	70					3,5				
64963	75	700	115	36	75	4,0				
64964	80					5,0				
64965	85					125			37	7,0
64966	90					135			39	8,0
64967	95	140	41	80	80	6,0				
64968	100	750	145			42			7,0	
64969	110	160	43							

INCH.

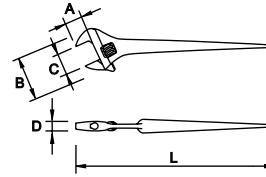
COD								
64970	3/4"	330	32	12	31	0,2		
64971	7/8"	350	35	13				
64972	15/16"	370	38	14	34	0,3	1	
64973	1"	400	42			37		
64974	1.1/16"			430	50	16	43	0,6
64975	1.1/8"							
64976	1.3/16"							
64977	1.1/4"							
64978	1.5/16"	460	55	19	48	0,9		
64979	1.3/8"							
64980	1.7/16"	490	65	20	50	1,0		
64981	1.1/2"							
64982	1.9/16"	500	70	22	60	1,5	1	
64983	1.5/8"							
64984	1.11/16"							
64985	1.3/4"							
64986	1.13/16"	550	80	26	60	1,8		
64987	1.7/8"							
64988	1.15/16"	550	85	26	60	2,1		
64989	2"							
64990	2.1/16"	600	90	28	65	2,5		
64991	2.1/8"							
64992	2.3/16"	600	90	28	65	2,5		
64993	2.1/4"							
64994	2.5/16"	650	105	30	70	2,7		
64995	2.3/8"							
64996	2.7/16"							
64997	2.1/2"							
64998	2.9/16"							
64999	2.5/8"							

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



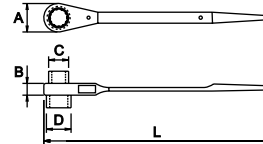
LLAVE AJUSTABLE PARA ESTRUCTURA / ADJUSTABLE STRUCTURAL WRENCH / CLÉ À MOLETTE POUR STRUCTURE MÉTALLIQUE / VERSTELLBARE ROLLGABELSCHLÜSSEL MIT DORN / CHIAVE REOLABILE PER PONTEGGI / CHAVE AJUSTÁVEL PARA ESTRUTURA / КЛЮЧ РАЗВОДНОЙ СТРОИТЕЛЬНЫЙ

NEW



COD	L mm	A	B	C	D	gr.	
61137	16"	35	85	42	17	1100	1

LLAVE DE CARRACA PARA ESTRUCTURA METÁLICA / PODGING WRENCH / CLIQUET REVERSIBLE / STAHLBAUKNARRE / CHIAVE A CRICCO PER COSTRUZIONE / CHAVE DE ROQUETE PARA ESTRUTURA METALICA / ГОЛОВКА С ТРЕЩЕТКОЙ



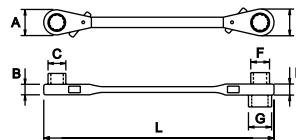
MM

COD		L mm	A	B	C	D	gr.		
65916	10-13mm	240	28	15	15	18	170		
65076	17-19mm	320	43	19	24	27	480	6	1
65077	19-22mm		50		26	29			
65078	19-24mm	370	20	28	33	650			
65079	24-30mm	420	21	32	41	950			
65080	27-32mm	480	60	23	37	43	1700		
65081	36-41mm		50		39	44			

INCH.

COD		L mm	A	B	C	D	gr.		
65082	11/16-3/4"	320	43	19	24	27	480	6	1
65083	3/4-7/8"		50		26	29			
65084	3/4-15/16"	370	20	27	33	650			
65085	15/16-1.3/16"	420	21	32	41	950			
65086	1.1/16-1.1/4"	480	60	22	37	43	1700		
65087	1.7/16-1.5/8"		50		39	44			

LLAVE DE CARRACA DOBLE VASO / DOUBLE SOCKET RATCHET WRENCH / CLÉ À CLIQUET DOUBLE DOUILLE / DOPPEL RATCHENSCHLÜSSEL / CHIAVI DOPPIE A CRICCHETTO / CHAVE DE ROQUETE DUPLA CHAVE DE CAIXA / КЛЮЧ ДВОЙНАЯ ГОЛОВКА С ТРЕЩЕТКОЙ

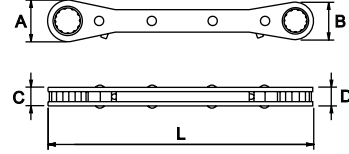











COD		L mm	A	B	C	D	E	F	G	gr.		
65104	14-17x19-21	270	38	17	20	42	19	26	28	600	2	
65105	17-19x22-24	330	41	19	24	50	20	30	32	700	1	1
65106	19-21x24-27		42	20			21	30	32	750		










7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVE ESTRELLA DE CARRACA PLANA / DOUBLE RATCHET WRENCH / CLÉ POLYGONALE À CLIQUET / DOPPEL, KNARRE, FLACH CHIAVE A CRICCO / CHAVE LUNETA PLANA COM ROQUETE / ДВОЙНАЯ ТРЕШЕТКА ЗВЕЗДОЧКА



MM	COD									
	65107	8-10	150	18	17	9,0	9,0	90	6	1
	65108	10-11	170	22	19	9,0	9,5	120		
	65109	12-13	180	26	21	9,5		140	10	
	65110	14-15	210	33	30	10	200			
	65111	14-17		33	33	10	210			
	65112	19-21	230	40	37	11	10	260		

INCH.	COD									
	65113	1/4-5/16"	150	18	18	8,5	8,5	60	6	1
	65114	3/8-7/16"	175	24	20	9,0	8,5	85		
	65115	1/2-9/16"	180	29	24	10	9,5	140	10	
	65116	5/8-11/16"	210	36	33	10	10	200		
	65117	3/4-7/8"		40	37	11	12	260		

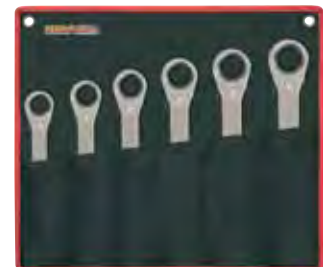
DIN 894

SET

MM	COD	UN.	
	68610	6	8-10, 10-11, 12-13, 14-15, 14-17, 19-21

INCH.	COD	UN.	
	68611	5	1/4-5/16", 3/8-7/16", 1/2-9/16", 5/8-11/16", 3/4-7/8"

NEW

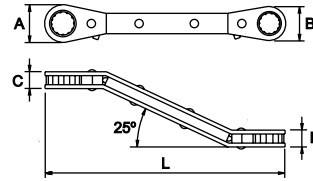


7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



LLAVE ESTRELLA DE CARRACA ACODADA / OFFSET DOUBLE RATCHET WRENCH / CLÉ POLYAGONALE COUDEE À CLIQUET / DOPPELKNARRE, ABGEWINKELT / CHIAVE A CRICCO A CONTROGOMITO / CHAVE LUNETAS INCLINADA COM ROQUETE / ДВОЙНАЯ ТРЕЩЕТКА ЗВЕЗДОЧКА ИЗОГНУТАЯ



MM

COD	Size	L mm	A	B	C	D	gr.	Weight	Qty
65118	8-10	150	20	18	9,5	9,0	85	6	1
65119	10-11	175	25	21		9,5	120		
65120	12-13	180	29	24	10	140	8		
65121	14-15	210	36	33		200			
65122	14-17		40	37	11	210			
65123	19-21	230	41			260			

INCH.

COD	Size	L mm	A	B	C	D	gr.	Weight	Qty
65124	1/4-5/16"	150	20	17	9,5	8,5	60	6	1
65125	3/8-7/16"	175	23	20		9,0	85		
65126	1/2-9/16"	180	30	27	10	9,5	140	8	
65127	5/8-11/16"	210	36	33		200			
65128	3/4-7/8"		40	37	10	260			

SET

MM

COD	UN.	Size
68612	6	8-10, 10-11, 12-13, 14-15, 14-17, 19-21

INCH.

COD	UN.	Size
68613	5	1/4-5/16", 3/8-7/16", 1/2-9/16", 5/8-11/16", 3/4-7/8"

NEW



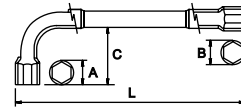
A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado pulido / ПОЛИРОВАННЫЙ ХРОМ











7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVES DE PIPA ABIERTAS / ANGLED OPEN SOCKETS / CLÉS À PIPE DEBOUCHEES /
PFEIFENKOPFSCHLÜSSEL / CHIAVI A PIPA APERTE / DE CACHIMBO ABERTAS / КЛЮЧ С ИЗГНУТЫМИ
ГОЛОВКАМИ

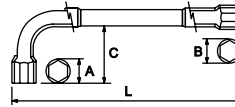


COD								
61870	6mm	110	11	11	18	50		
61871	7mm	115	12	12	21	60		
61872	8mm	120	13	13	22	70		
61873	9mm	125	14	14	26	100		
61874	10mm	130	16	16	27	140		
61875	11mm	135	17	17	30	160		
61876	12mm	145	18	18	33	170		1
61877	13mm	150	19	19	35	230		
61878	14mm	160	21	21	39	290		
61879	15mm	175	22	22	41	340		
61880	16mm	185	24	24	44	400		
61881	17mm	200	25	25	45	470	6	
61882	18mm	210	26	26	48	500		
61883	19mm	220	28	28	55	600		
61884	20mm	220	30	30	60	700		
61885	21mm	230	32	32	65	800		
61886	22mm	245	33	33	70	1000		
61887	23mm	255	34	34	75	1200		
61888	24mm	265	36	36	80	1300		
61889	25mm	280	37	37	85	1500		
61890	26mm	290	38	38	90	1800		
61891	27mm	300	39	39	95	2000		
61892	28mm	310	41	41	100	2200		
61893	29mm	320	42	42	105			
61894	30mm	330	45	45	110			
61895	32mm	360	48	48	115			
61768	34mm	375	50	50	120			
61772	36mm	395						
61770	38mm	400						

DIN 475

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

LLAVES DE PIPA ABIERTAS / ANGLED OPEN SOCKETS / CLÉS À PIPE DEBOUCHEES /
PFEIFENKOPFSCHLÜSSEL / CHIAVI A PIPA APERTE / DE CACHIMBO ABERTAS / КЛЮЧ С ИЗОГНУТЫМИ ГОЛОВКАМИ



COD								
61170	6mm	110	11	11	18	50		
61171	7mm	115	12	12	21			
61172	8mm	120	13	13	22	60		
61173	9mm	125	14	14	26	70		
61174	10mm	130	16	16	26	100		
61175	11mm	135	17	17	27	140		
61176	12mm	145	18	18	30	160		
61177	13mm	150	19	19	33	170		1
61178	14mm	160	21	21	35			
61179	15mm	175	22	22	39	230		
61180	16mm	185	24	24	41			
61181	17mm	200	25	25	44	290		
61182	18mm	210	26	26	45	340		
61183	19mm		28	28	48	400		
61184	20mm	220			55	470	6	
61185	21mm	230	30	30	60	500		
61186	22mm	240	32	32	65	600		
61187	23mm	250	33	33	70	700		
61188	24mm	260	34	34	800			
61189	25mm	280	36	36	1000			
61190	26mm	290	37	37				
61191	27mm	300	38	38	1200			
61192	28mm	310	39	39	1300			
61193	29mm	320	41	41	1500			
61194	30mm	330	42	42	1800			
61195	32mm	360	45	45	2000			
61769	34mm	370	48	48	2200			
61773	36mm	390						
61771	38mm	400	50	50				

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

KIT-8 PCS.

COD		
A-68597	8-10-11-13-17-19-22-24	12x6
C-68598		6x6

NEW



KIT-10 PCS.

COD		
A-69351	8-9-10-11-12-13-14-17-19-21	12x6
C-69353		6x6

NEW



KIT-10 PCS.

COD		
A-68599	8-10-11-12-13-14-16-17-18-19	12x6
C-68600		6x6

NEW



KIT-15 PCS.

COD		
A-68601	8-10-11-12-13-14-15-16-17-18-19-21-22-23-24	12x6
C-68602		6x6

NEW



KIT-22 PCS.

COD		
A-68603	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32	12x6
C-68604		6x6

NEW



A cromado pulido espejo / mirror polished chrome plating / polie chromée / verchromt geschliffen / cromate lucide / cromado polido / ПОЛИРОВАННЫЙ ХРОМ

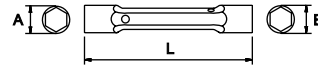
C TITACROM

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



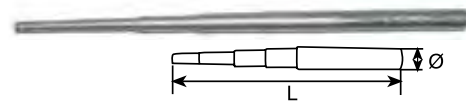
DE TUBO DOBLE BOCA / SOCKET DOUBLE ENDED / CLÉ À TUBE FORGÉE DROITE / DOPPEL-STECKSCHLÜSSEL / CHIAVI A TUBO / DIRITTE TUBOLARES BOCA DUPLA / ДВОЙНАЯ ГОЛОВКА

TITACROM®



COD							
61824	6-7mm	105	10	11	30	10	1
61825	8-9mm	110	13	14	50		
61826	10-11mm	120	15	16	80		
61827	12-13mm	140	18	19	140		
61828	14-15mm	145	20	22	155		
61829	16-17mm	155	23	24	180		
61830	18-19mm	165	25	26	230	6	-
61831	20-22mm	170	28	30	290		
61832	21-23mm	185	29	31	340		
61833	24-26mm	190	33	33	430		
61838	24-27mm			35			
61834	25-28mm	200	34	37	500		
61835	27-29mm	210	37	39	550		
61836	30-32mm		40	42	700		

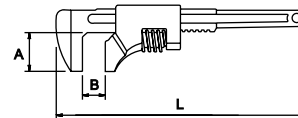
COD				
61794	6,0-15	180	2,5-4,5-5,5-6	30
61795	16-32	280	6,5-7,5-9,5-11,5 12,5-13	200



COD	UN.	
69489	6	6-7, 8-9, 10-11, 12-13, 14-15, 16-17
69272	8	6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 20-22



LLAVE DE CREMALLERA / AUTO WRENCH / CLÉ À CREMAILLERE / VERSTELLBARE ROHRZANGE / CHIAVE A CREMAGLIERA / CHAVE DE CREMALHEIRA / РАЗВОДНОЙ КЛЮЧ АВТОМОБИЛЬНЫЙ

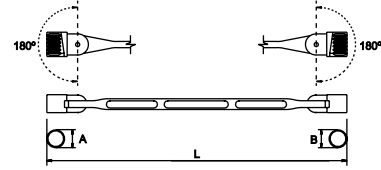


COD						
61360	9"	33mm	65mm	500	5	1
61361	11"	45mm	80mm	850		
61362	15"	45mm	85mm	1550		

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

DE VASO DOBLE ARTICULACIÓN / DOUBLE ENDED SWIVEL / CLÉ À TUBE ARTICULÉE / DOPPEL-GELENKSTECKSCHLÜSSEL / CHIAVE A BUSSOLA DOPPA SNODABILE / DE CAIXA ARTICULADAS / КЛЮЧ ДВОЙНАЯ ГОЛОВКА ШАРНИРНАЯ



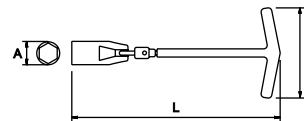
COD	mm	L mm	A	B	gr.		
61301	8-9mm	200	12	13	100	10	-
61302	10-11mm	210	15	16	110		
61303	12-13mm	230	19	19	155		
61304	14-15mm	240	21	21	200		
61305	16-17mm	250	23	24	280		
61306	18-19mm	270	26	26	390	5	
61308	20-22mm	290	28	30	480		
61309	21-23mm		32	32	470		
61310	24-27mm	330		36	700		

KIT-6

COD	C	Kg.	
69185	8-9, 10-11, 12-13, 14-15, 16-17, 18-19	1,6	1



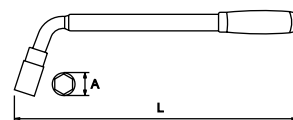
DE BUJÍA ARTICULADA / SPARK PLUG WRENCH / CLÉS À BOUGIE ART. / ZÜNDKERZENSCHLÜSSEL / CHIAVI PER CANDELE SNODABILE / CHAVE ARTICULADA PARA VELAS / СВЕЧНОЙ КЛЮЧ



COD	mm	L mm	A	B	gr.		
61471	20-13/16"	230	28	100	250	8	1

DIN 3112

EXTENSIBLE PARA RUEDAS / EXTENSIBLE WHEEL WRENCH / CLÉS À ROUES EXTENSIBLE / AUSZIEHBARER RADMUTTERNSCHLÜSSEL / CHIAVE ESTENSIBILE PER RUOTE / EXTENSÍVEL PARA RODAS / РАЗДВИЖНОЙ БАЛОННЫЙ КЛЮЧ



COD	mm	L mm	A	gr.	
61476	17-19	550	28	800	3

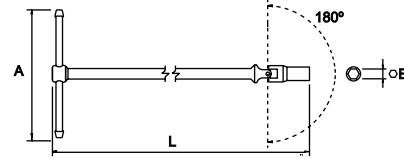
DIN 3112

7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

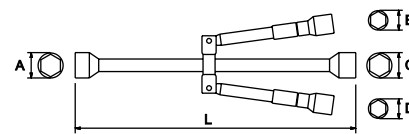


LLAVES ARTICULADAS EN T / T-HANDLE WRENCHES WITH UNIVERSAL JOINT / CLÉ À BEQUILLE ARTICULEE / KARDAN BELENKSCHLÜSSEL / CHIAVE A T CON SNODO CARDANICO / CHAVES T COM CARDAN / Т-ОБРАЗНЫЙ КЛЮЧ С ШАРНИРНОЙ ГОЛОВКОЙ



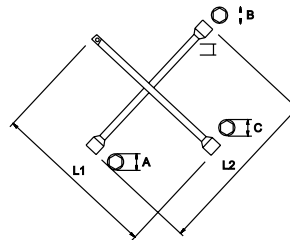
COD							
61840	6mm	390	165	10	220	1	1
61841	7mm			11			
61842	8mm			12			
61843	9mm			14			
61844	10mm			15			
61845	11mm	450	180	17	420	1	1
61846	12mm			18			
61847	13mm			19			
61848	14mm			20			
61849	15mm			22			
61850	16mm	500	180	23	480	1	1
61851	17mm			24			
61852	18mm			25			
61853	19mm			27			
61854	20mm			28			
61855	21mm	500	230	29	850	1	1
61856	22mm			31			
61857	23mm			32			
61858	24mm			33			

EN CRUZ PLEGABLE / FOLDING CROSS RIM WRENCH / CLÉ EN CROIX PLIABLE / KREUZSCHLÜSSEL, KLAPPBAR / CHIAVE A CROCE PIEGABILE / CHAVE EM CRUZ DOBRAVEL / СКЛАДНОЙ БАЛОННЫЙ КЛЮЧ



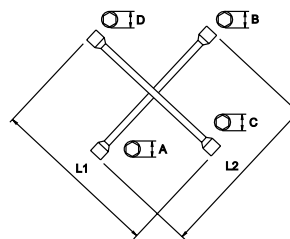
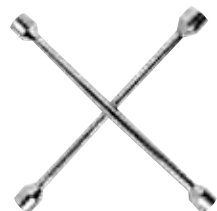
COD								
61477	17-19-21-23	355	30	26	32	28	1300	1

EN CRUZ / CROSS RIM WRENCH / CLÉ EN CROIX / KREUZSCHLÜSSEL / CHIAVE A CROCE / CHAVE DE CRUZETA / КРЕСТООБРАЗНЫЙ БАЛОННЫЙ КЛЮЧ



COD								
61475	17-19-22- $\frac{1}{2}$	350	350	28	26	31	1150	1

NEW



COD								
61478	17-19-21-23	350	350	28	26	31	1200	1

DIN 3119

DIN 3119

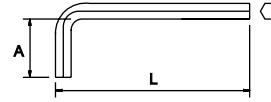
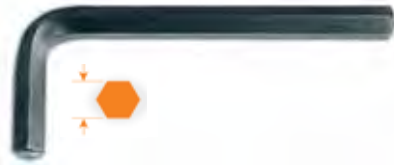








7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ**LLAVES HEXAGONALES / HEXAGONAL KEYS / CLÉS MÂLES / INBUSSCHLÜSSEL / CHIAVI ESAGONALI / CHAVES HEXAGONAIS / ШЕСТИГРАННИК**







STANDARD

MM.



COD						
65302	0,9mm	33	10	0,2		
65955	1,27mm	40	12	0,9		
61501	1,5mm	46	14	1,0		
61502	2mm	50	16	2,0		
61503	2,5mm	60		3,0		
65956	2,7mm	55	17	4,5		-
61504	3mm	65	20	5,0		
65303	3,5mm	70	21	7,5		
61505	4mm	75	25	10		
65304	4,5mm	80	26	14		
61506	5mm			15		
61507	5,5mm	85	28	25		
61508	6mm	95	32	30		
61527	7mm		33	45		
61509	8mm	100	36	60	10	1
65305	9mm	115	38	80		
61510	10mm	120	40	105		
65306	11mm	130		135		
65307	12mm	135	42	170		
65519	13mm	145	44	190		
65308	14mm	155	46	260		
65958	15mm	160		320		
65309	16mm	170		370		
65310	17mm	175		440		
65959	18mm	190	65	550		
65311	19mm			650		
65960	20mm	200	70	950		-
65312	21mm	210		950		
65313	22mm	220	82	950		
65314	24mm	250	90	1250		
65961	27mm	280	100	1750		
65962	30mm	320	110	2450	5	
65963	32mm	350	120	3050		
65964	36mm	390	135	4350		

INCH.

COD						
65315	1/16"	46	15	0,9		
65316	5/64"	50	18	2,0		
65317	3/32"	60	20	3,0		
65318	1/8"	65	23	5,0		
65319	5/32"	75	29	10		
65320	3/16"			15		
65321	7/32"	85	33	25		
65322	1/4"	95	38	30	10	
65323	5/16"	100	44	60		1
65324	3/8"	120	50	105		
65325	7/16"	130		135		
65326	1/2"	140	55	170		
65327	9/16"	155	70	260		
65328	5/8"	170	75	370		
65329	3/4"	200	90	650		

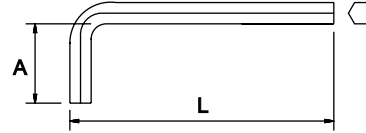
7


LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



LLAVES HEXAGONALES / HEXAGONAL KEYS / CLÉS MÂLES / INBUSSCHLÜSSEL / CHIAVI ESAGONALI / CHAVES HEXAGONAIS / ШЕСТИГРАННИК

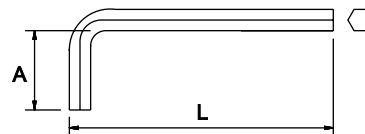
SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SCHENKEL / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ ММ.









COD						
61517	1,5mm	65	15	1,0	10	-
61518	2mm	75	18	2,0		
61519	2,5mm	85	20	4,0		
61520	3mm	95	23	7,0		
67298	3,5mm	100	25	10		
61521	4mm	105	29	15		
67299	4,5mm	115	30	19		
61522	5mm	120	33	25		
61523	5,5mm	130		35		
61524	6mm	140	38	40		
61557	7mm	150	41	60		
61525	8mm	160	44	80		
65330	9mm	170	47	115		
61526	10mm	180	50	140		
65331	11mm	190	55	200		
65332	12mm	200		260		
67300	13mm	210	65	300		
67301	14mm	230	70	400		
67302	15mm	240	75	460		
67303	16mm	240	75	500		
67304	17mm	260	80	650		
67305	19mm	280	90	850		
67306	22mm	310	100	1300		
67307	24mm	360	115	1750		

Cr-V DIN 2936

INCH.



COD						
68900	1/16"	80	14	1,6	10	1
68901	5/64"		16	2,7		
68902	3/32"	85	17	4,5		
68903	7/64"	90	18	6,6		
68904	1/8"	95	19	8,3		
68905	9/64"	100	20	11		
68906	5/32"	105	21	14		
68907	3/16"	115	24	23		
68908	7/32"	125	26	32		
68909	1/4"	135	29	50		
68910	5/16"	150	32	80		
68911	3/8"	170	35	135		
68912	7/16"	190	38	210		

Cr-V DIN 2936

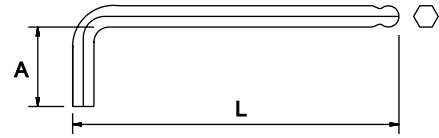








7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ

BOLA SERIE LARGA / LONG PATTERN BALLPOINT / TÊTE SPHÉRIQUE À SÉRIE LONGUE / KUGELKOPF-
INBUSSCHLÜSSEL / SERIE LUNGA CON TESTA SFERICA / ESFERICAS, SERIE LONGA / ДЛИННЫЙ С
ШАРОВОЙГОЛОВКОЙ

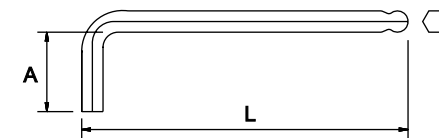
MM.









COD		 L mm	 A	 gr.		
61615	1,5mm	65	15	1,0	10	1
61616	2mm	75	18	2,0		
61617	2,5mm	85	20	3,0		
61618	3mm	95	23	5,0		
61619	4mm	105	29	10		
61620	5mm	120	33	15		
61621	5,5mm	130	38	25		
61622	6mm	140	40	30		
67493	7mm	150	44	60		
61623	8mm	160	45	110		
67494	9mm	170	50	140		
61624	10mm	180	55	250	1	
67495	12mm	200	60	400		
67496	14mm	230	67	650		
67497	17mm	260		850		
67498	19mm	280				

Cr-V DIN 2936

INCH.



COD		 L mm	 A	 gr.		
68914	1/16"	75	14	1,6	10	1
68915	5/64"	80	16	2,7		
68916	3/32"	85	17	4,5		
68917	7/64"	90	18	6,6		
68918	1/8"	95	19	8,3		
68919	9/64"	100	20	11		
68920	5/32"	105	21	14		
68921	3/16"	115	24	23		
68922	7/32"	125	26	32		
68923	1/4"	135	29	50		
68924	5/16"	150	32	80		
68925	3/8"	170	35	135		
68926	7/16"	190	38	210		

Cr-V DIN 2936

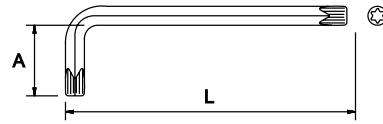
7

LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ



LLAVES TORX / TORX KEYS / CLÉS TORX / TORX INBUSSCHLÜSSEL / CHIAVI TORX / CHAVES TORX / КЛЮЧ TORX

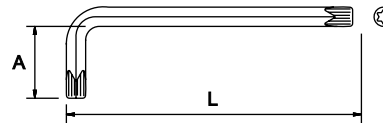
TORX



COD						
65333	T-10	49	16	3,5	10	1
65334	T-15	56	17	5,0		
65335	T-20	62	19	7,5		
65336	T-25	70	20	9,5		
65337	T-27	75	24	15		
65338	T-30	85	29	20		
65339	T-40	95	34	32		
65340	T-45	110	39	44		
65341	T-50	125	41	65		

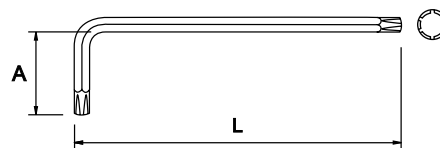
TORX

SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SCHENKEL / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ



COD						
65342	T-10	90	17	6,0	10	1
65343	T-15	95	18	9,0		
65344	T-20	100	19	12		
65345	T-25	105	20	16		
65346	T-27	110	21	24		
65347	T-30	120	24	31		
65348	T-40	130	26	46		
65349	T-45	140	28	65		
65350	T-50	160	32	90		

LLAVES RIBE / RIBE WRENCHES / CLÉS RIBES / RIBE SCHLÜSSEL / CHIAVE RIBE / CHAVES RIBE / КЛЮЧИ РЕБРИСТЫЕ







COD						
65975	M4	145	22	16	10	1
65976	M5	150	24	26		
65977	M6	160	30	42		
65978	M7	175	32	80		
65979	M8	185	40	90		
65980	M10	220	55	150		





7

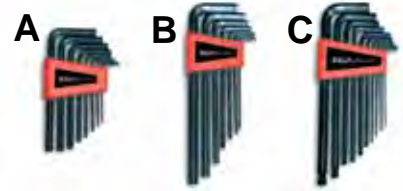
LLAVES / WRENCHES / CLÉS / SCHLÜSSEL / CHIAVI / CHAVES / КЛЮЧИ




JUEGOS / SETS / ASSORTIMENTS / SÄTZE / ASSORTIMENTI / JOGOS / НАБОРЫ

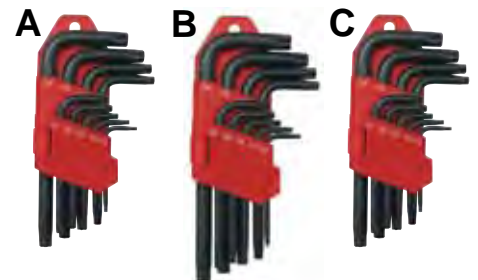
COD	PCS.				
69987	7	M4, M5, M6, M7, M8, M9, M10	600	6	1







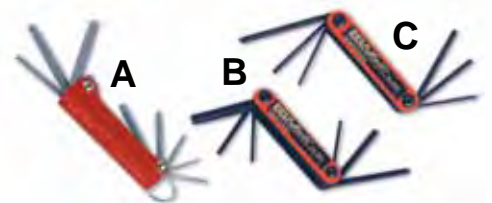
COD	PCS.				
61499	8	1,5-2-2,5-3-4-5-5,5-6	105		
61500	A	10	1,5-2-2,5-3-4-5-5,5-6-8-10	270	12
61516			1/16"-5/64"-3/32"-1/8"-5/32" 3/16"-7/32"-1/4"-5/16"-3/8"		
61512	B	7	2,5-3-4-5-6-8-10	330	
61496	C	10	1,5-2-2,5-3-4-5-5,5-6-8-10	360	
61495			1/16"-5/64"-3/32"-1/8"-5/32" 3/16"-7/32"-1/4"-5/16"-3/8"		








COD	PCS.				
65351	A	9	T10-T15-T20-T25-T27-T30-T40-T45-T50	250	12
65665	B	9	T10-T15-T20-T25-T27-T30-T40-T45-T50	300	6
65650	C	9	TT10-TT15-TT20-TT25-TT27-TT30-TT40-TT45-TT50	250	12



COD	PCS.				
61511	A	8	2-2,5-3-4-5-6-8-10	330	
61514	B	6	2,5-3-4-5-6-8	170	12
61513	C		T10-T15-T20-T25-T27-T30	120	



COD	PCS.				
65352	8		1,5-2-2,5-3-4-5-6-8	140	12
65353			5/64-3/32-1/8--5/32-3/16-7- /32-1/4-5/16	150	
65354			T9-T10-T15-T20-T25-T27-T30-T40	140	

