

Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06

Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16

Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Киргизия (996)312-96-26-47

Россия (495)268-04-70

Казахстан (772)734-952-31

<https://egamaster.nt-rt.ru/> || efm@nt-rt.ru

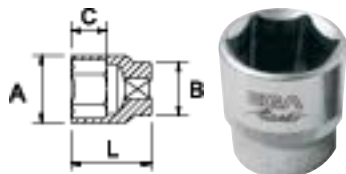
LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ



■ 1/4"

■ STANDARD

■ MM



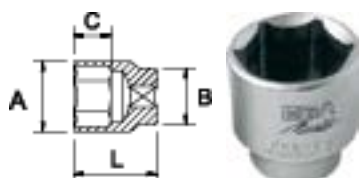
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
61322	3,2		6		7			
61311	4		7		8			
63974	4,5					9		30
61312	5		8					
63975	5,5			12				
61313	6		9		9		10	
61314	7		11					
61315	8	25	12			6	12	25
61316	9		13				13	
61317	10		15	13			15	
61318	11		16	14			17	20
61319	12		17		13		20	
61320	13		18	15				
61321	14		17				23	

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ INCH



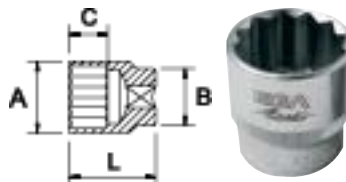
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60420	5/32		7		9	9		30
60421	3/16					10		
60422	7/32		9	12		12		
60423	1/4		9,5		11			
60424	9/32		11			13		25
60425	5/16	25	12			6		
60426	11/32		14	14		15		
60427	3/8				12	16		
60428	7/16		16	16		21		20
60429	1/2		18	18		27		
60430	9/16		20	20	13	34		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ MM



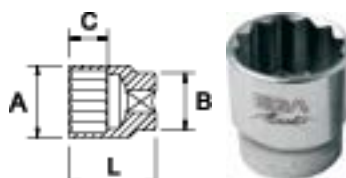
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
63977	5		8				9	30
63978	5,5		9				10	
63979	6			12	9			
63980	7		11				12	25
63981	8		12					
63982	9	25	13			12	13	
63983	10		15	13			15	
63984	11		16	14			17	20
63985	12		17		13		20	
63986	13		18	15				
63987	14		17				23	

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
63989	3/16		7		9	9		30
63990	7/32		9			10		
63991	1/4		9,5	12	11	12		
63992	9/32		11			13		25
63993	5/16	25	12			6		
63994	11/32					15		
63995	3/8		14	14	12	16		
63996	7/16		16	16		21		20
63997	1/2		18	18		27		
63998	9/16		20	20	13	34		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

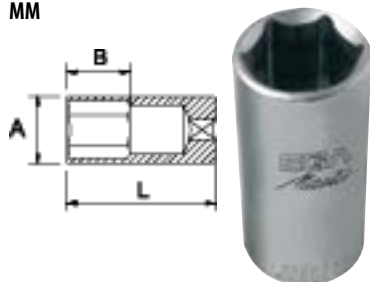
x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

1/4"

■ SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

■ MM



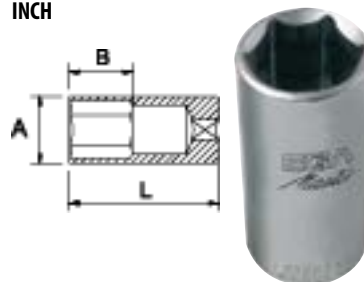
COD.	AF mm	L (mm)	A (mm)	B (mm)	Pt	g		
67640	4	7	10	20				
67641	4,5	8	11	21				
67642	5	9	12	23				
67643	5,5	9,5	12,5	24				
67644	6	10	13	26				
67645	7	11	14	27				
67646	x 8	50	12	19	6	27	10	I
67647	9	13	20	37				
67648	10	15	22	39				
67649	11	16	23	46				
67650	12	17	24	50				
67651	13	18	25	55				
67652	14	20	27	75				

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ INCH



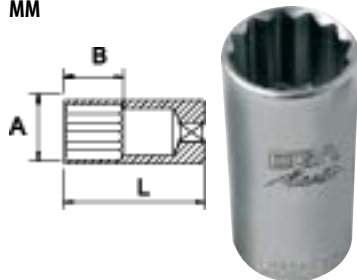
COD.	AF inch	L (mm)	A (mm)	B (mm)	Pt	g		
67674	5/32	7	8	22				
67675	3/16	8	11	24				
67676	7/32	9	14					
67677	1/4	9,5	14					
67678	9/32	11	18	28				
67679	y 5/16	50	12	19	6	27	10	I
67680	11/32	13	20	30				
67681	3/8	16	22	44				
67682	7/16	16	22	45				
67683	1/2	20	26	55				
67684	9/16	20	26	70				

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ MM



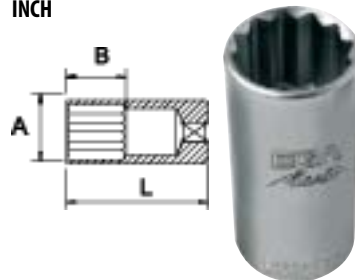
COD.	AF mm	L (mm)	A (mm)	B (mm)	Pt	g		
67660	5	8	11	23				
67661	5,5	9	12	24				
67662	6	9,5	12,5	26				
67663	7	11	14	27				
67664	8	12	15	27				
67665	x 9	50	13	20	12	37	10	I
67666	10	15	22	39				
67667	11	16	23	46				
67668	12	17	24	50				
67669	13	18	25	55				
67670	14	20	27	75				

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	Pt	g		
67689	5/32	7	8	22				
67690	3/16	8	11	24				
67691	7/32	9	14					
67692	1/4	9,5	14					
67693	9/32	11	18	28				
67694	y 5/16	50	12	19	12	37	10	I
67695	11/32	13	20	30				
67696	3/8	16	22	44				
67697	7/16	16	22	45				
67698	1/2	20	26	55				
67699	9/16	20	26	70				

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

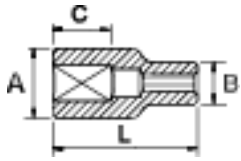
x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée
y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/4"

■ TORX®*

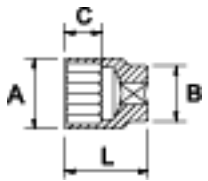


N!

COD.		L (mm)	A (mm)	B (mm)	C (mm)			
57165	E4	25	7	12	6	11	25	I
57166	E5		8					
57167	E6		9		8	12		
57168	E7		10					
57169	E8		11		9	13		
57170	E10		13					



■ SPLINE



COD.					L (mm)	A (mm)	B (mm)	C (mm)			
56015	M5	5/32	4	E5	25	12	7	10	30	I	
56017	M6	-	5	E6			8				
56018	M7	7/32	5,5	8,5							
56019	-	-	6	9							
55813	-	1/4	-	10,5							
56020	M9	9/32	7	E10		13	13	14	25		
56021	M10	5/16	8	-		16	16	23	20		
56023	-	-	10	-		18	18	27	25		
55814	-	3/8	-	-		19	19	30	20		
56024	M14	7/16	11	E14		20	20	33			
56025	M15	-	12	E16							
56026	M16	1/2	13	-							
56027	M18	-	14	E18							

DIN 3120

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

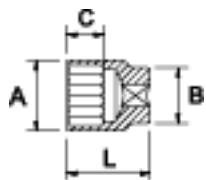
y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/4"

EXTRACTOR DE TUERCAS DESGASTADAS HASTA EL 50% / SCREW EXTRACTOR FOR 50% ROUNDED OFF NUTS / EXTRACTEUR D'ÉCROUS USÉS JUSQU'À 50% / AUSZIEHER 50% ABGENUTZTE MUTTER / ESTRATTORE PER DADI SPANATI FINO AL 50% / EXTRACTOR DE PORCAS DESGASTADAS ATÉ 50% / СЪЕМНИК ДЛЯ СВЕРНУТЫХ НА 50% ГАЕЕК



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
56015	4			7				
56017	5			8				
56018	5,5		12	8,5		10	30	
56019	6			9				
56020	7			10,5				
56021	8	25	13	13	10	14	25	I
56023	10		16	16		23		
56024	11							
56025	12		18	18		27	20	
56026	13		19	19		30		
56027	14		20	20		33		

DIN 3120

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

LLAVES DE VASO ARTICULADAS / UNIVERSAL SOCKET / DOUILLES ARTICULÉES / STECKSCHLÜSSELGELENK / CHIAVE A BUSSOLA ARTICOLATA / CHAVES DE CAIXA ARTICULADAS / УНИВЕРСАЛЬНАЯ ГОЛОВКА С ШАРНИРОМ

MM



INCH



N!

COD.	AF mm	L (mm)	g		
57279	6				
57280	7				
57281	8	34	23		
57282	9				
57283	10		10	I	
57284	11				
57285	12	37	56		
57286	13				
57287	14				

N!

COD.	AF inch	L (mm)	g		
57288	1/4				
57289	5/16	34	23		
57290	3/8			10	I
57291	7/16	37	56		
57292	1/2				



y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospaceal chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/4"

PUNTAS ATORNILLADORAS CON VASO / SOCKET BITS / EMBOUTS DE VISSAGE AVEC DOUILLE / STECKSCHLÜSSELEINSATZ / INSERTI A BUSSOLA / PONTAS APARAFUSADORAS COM CAIXA / ГОЛОВКИ-БИТЫ

PLANA / FLAT / À FENTE / FLACH / PIATTA / PLANA / ПЛОСКАЯ

COD.		L (mm)			
66733	0,8 x 4	37	15	10	I
66734	1 x 5,5				
66735	1,2 x 6,5				
66736	1,2 x 8				



PHILIPS

COD.		L (mm)			
66737	PH-1	37	15	10	I
66738	PH-2				
66739	PH-3				



POZIDRIV®*

COD.		L (mm)			
66740	PZ-1	37	15	10	I
66741	PZ-2				
66742	PZ-3				



HEXAGONAL / HEXAGONAL / HEXAGONALE / HEXAGONAL / ESAGONALE / HEXAGONAL / ШЕСТИГРАННАЯ

MM

COD.		L (mm)			
55697	1,5	37	15	10	I
55698	2				
66743	3				
55699	3,5				
66744	4				
66745	5				
55700	5,5				
66746	6				
66747	8				



INCH

COD.		L (mm)			
55670	1/16	37	15	10	I
55671	5/64				
55672	3/32				
55673	7/64				
55674	1/8				
55675	9/64				
55676	5/32				
55677	3/16				
55678	7/32				
55679	1/4				



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/4"

■ TORX®*

COD.		L (mm)			
66729	T-6	37	15	15	I
66730	T-7				
66748	T-8				
66749	T-9				
66750	T-10				
66751	T-15				
66752	T-20				
66753	T-25				
66754	T-27				
66755	T-30				
66756	T-40				



■ SET

COD.		PCS.			COD. PCS.	Composición / Composition / Composition
66757	1/4	12	250	1	66733, 66734, 66735, 66736, 66737, 66738, 66739, 66743, 66744, 66745, 66746, 66747	0,8 x 4 - 1 x 5,5 - 1,2 x 6,5 - 1,2 x 8 mm - PH-1 - PH-2 - PH-3 - HEX-3 - HEX-5 - HEX-6 - HEX-8 -
66758		9	200		66733, 66734, 66735, 66736, 66740, 66741, 66742, 66743, 66744, 66745, 66746, 66747	0,8 x 4 - 1 x 5,5 - 1,2 x 6,5 - 1,2 x 8 mm - PZ-1 - PZ-2 - PZ-3 - HEX-3 - HEX-4 - HEX-5 - HEX-6 - HEX-8 -
66759		9	200		66748, 66749, 66750, 66751, 66752, 66753, 66754, 66755, 66756	T-8 - T-9 - T-10 - T-15 - T-20 - T-25 - T-27 - T-30 - T-40



■ ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / REDUTOR / АДАПТЕР

COD.				
65880	1/4-3/8	15	6	I



* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

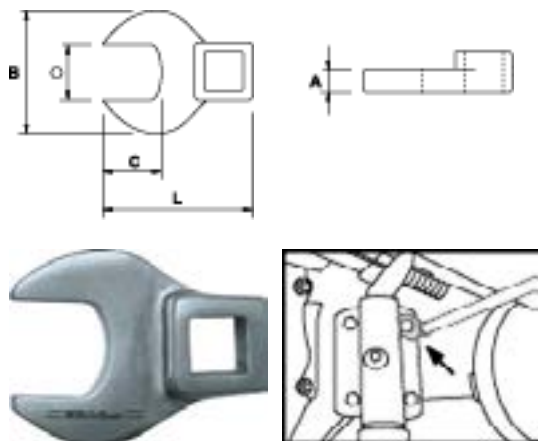
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LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

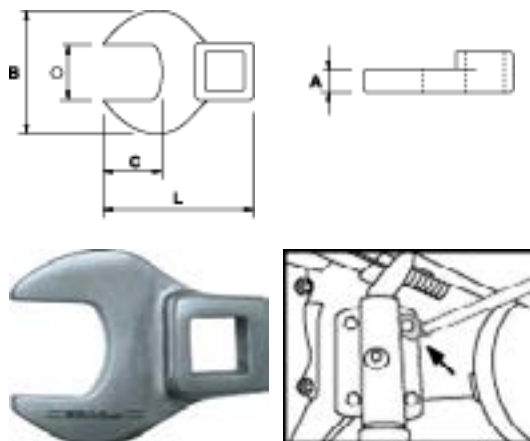
1/4"

LLAVE FIJA CROW FOOT / OPEN END CROW FOOT WRENCH / CLÉ À FOURCHE CROW FOOT / EINSTECK-MAULSCHLÜSSEL / CHIAVE FISSA CROW FOOT / PONTEIRA DE BOCA COM QUADRADO INTERIOR / РОЖКОВЫЙ КЛЮЧ С КВАДРАТОМ

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
57211	7	30	6	25	6	70	10	I
57212	8	31		26	7			
57213	9	33		28	8			
57214	10	35		30	9			
57215	11	36	7	31	11	90		
57216	12	38		34	12			
57217	13	39		35	13			

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g		
57218	5/16	31	6	26	7	70	10	I
57219	3/8	33		28	8			
57220	7/16	35		30	9			
57221	1/2	38		34	12			
57222	9/16	39	7	36	14	100		

DESTORNILLADOR PORTAVASOS 1/4" / 1/4" SOCKET HOLDER / TOURNEVIS PORTE-DOUILLE 1/4" / 1/4" STECKSCHLÜSSEL-HALTER / CACCIAVITE PORTA BUSSOLA 1/4" / APARAFUSADOR PORTA CHAVES CAIXA 1/4" / 1/4" ДЕРЖАТЕЛЬ ГОЛОВКИ

COD.	AF inch	L (mm)	g		
66732	1/4	180	95	6	I



DESTORNILLADOR PORTAPUNTAS MAGNÉTICO / MAGNETIC BITHOLDER SCREWDRIVER / TOURNEVIS PORTE-EMBOUTS MAGNÉTIQUE / MAGNETISCHER BITHALTER-SCHRAUBENDREHER / CACCIAVITE PORTA INSERTI MAGNETICOM / CHAVE PORTA PONTAS MAGNETICO / ОТВЕРТКА С МАГНИТНЫМ БИТОДЕРЖАТЕЛЕМ

COD.	inch	L (mm)	g		
66731	1/4	215	105	6	I



COD.	inch	L (mm)	g		
76737	1/4	210	120	6	I



1000 V IEC 60900

PUNTA HEXAGONAL / HEXAGONAL BIT / EMBOUT HEXAGONAL / SECHSKANT EINSATZ / INSERTO ESAGONALE / PONTEIRA HEXAGONAL / БИТА ШЕСТИГРАННАЯ

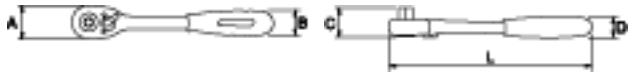
COD.	inch	L (mm)	PCS
55941	1/4	50	5



1/4"

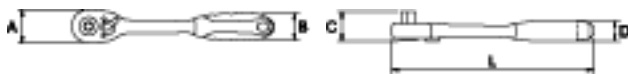
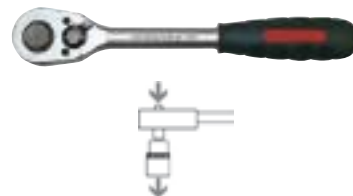
1/4"

LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETE REVERSIVEL / РЕВЕРСИВНАЯ ТРЕЩЕТКА



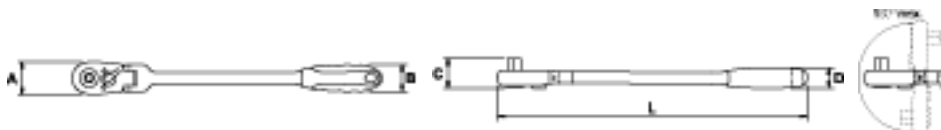
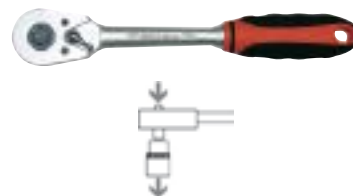
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
61428	1/4	150	28	21	21	15	105	6	I

DIN 3122



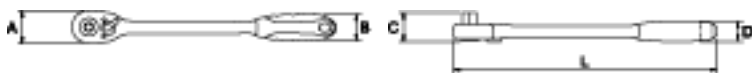
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62603	1/4	140	23	21	22	17	105	6	I

DIN 3122



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57411	1/4	160	22	21	23	17	120	6	I

DIN 3122



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57414	1/4	180	23	21	21	17	150	6	I

DIN 3122



MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / QUERGRIF / ASTA CON QUADRO SCORREVOLO / CABO "T" CORREDIÇO / ПОДВИЖНАЯ "Т" РУЧКА

COD.	AF inch	L (mm)	g		
61438	1/4	115	60	5	I

DIN 3122



ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.	AF inch	g		
61435	1/4	30	10	I

DIN 3123



1/4"

■ ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ

COD.	AF inch	L (inch)	g		
61442	1/4	2	25	5	I
61454		3	35		
61443		4	45		
61444		6	65		
62731		10	110		

DIN 3123



■ ALARGADERA FLEXIBLE / FLEXIBLE HANDLE / RALLONGE FLEXIBLE / GELENK-STECKGRIFF / PROLUNGA FLESSIBILE / EXTENSÃO FLEXÍVEL / ГИБКАЯ РУКОЯТКА

COD.	AF inch	L (inch)	g		
61445	1/4	6	60	5	

DIN 3122



■ MANGO ARTICULADO / SWIVEL HANDLE / MANCHE ARTICULÉ / GELENKGRIFF / IMPUGNATURA SNODABILE / CABO ARTICULADO / РУЧКА С ШАРНИРОМ

COD.	AF inch	L (mm)	g		
65874	1/4	150	260	5	I



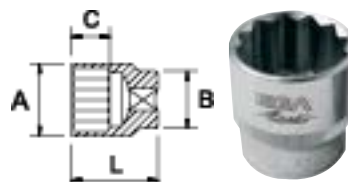
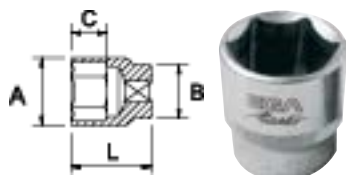
10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

■ 3/8"

■ STANDARD

■ MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
67541	6		10		9	20		
67542	7		11					
67543	8		12			24		25
67544	9		14	17				
67545	10		15		10			
67546	11		16			25		
67547	12		18			28		20
67548	13		20	18		32		
67549	14	28	21	19	12			
67550	15		22	21		48		15
67551	16		24	22				12
67552	17		25	26	15			
67553	18		28	26		80		
67554	19		30					10
67555	20		32	28	17	100		
67556	21							
67557	22							
67558	23							
67559	24							

● DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
67539	6		10		9	20		
67540	7		11					
61343	8		12					
61344	9		14	17		24		25
61345	10		15		10			
61346	11		16			25		
61347	12		18			28		20
61348	13		20	18		32		
61349	14	28	21	19	12			
61350	15		22	21		48		15
61351	16		24	22				12
61352	17		25	26	15			
61353	18		28	26		80		
61354	19		30					10
61355	20		32	28	17	100		
61356	21							
61357	22							
67560	23							
67561	24							

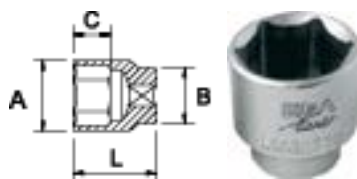
● DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

3/8"

INCH



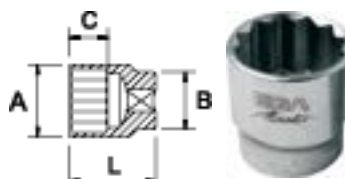
COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
67620	1/4		11					
67621	9/32					22		
67622	5/16		12	17				25
67623	11/32		13		10			
67624	3/8	28	15			24	6	
67625	7/16		16			26		
67626	1/2		18	18		30		
67627	9/16		20		12	31		20

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

INCH



COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60439	1/4		11					
60440	5/16		12			22		
60441	11/32		13	17				25
60442	3/8		15		10			
60443	7/16	28	16			24		
60444	1/2		18	18		26		
60445	9/16		20			30		20
60446	19/32		21	19	12	31	12	
60447	5/8		22		13	35		15
60448	11/16		24	23		45		
60449	3/4	30	26	24		50		12
60450	13/16		28		17	60		
60451	7/8		30	28		75		10
60452	15/16	32	32			80		
60453	1		34	30	20	90		
						100		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

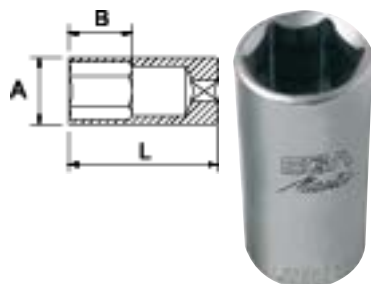
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

■ SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

■ MM



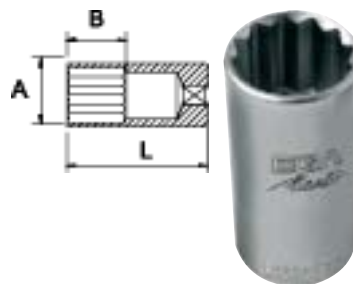
COD.	AP mm	L (mm)	A (mm)	B (mm)	Pt	g		
67705	7		11		41			
67706	8		12	16	42			
67707	9		13	18	50			
67708	10		15	20	55			
67709	11		17	24	70			
67710	12		19	25	80			
67711	13		20		85			
67712	x 14	65	21	27	105	10	I	
67713	15		22		130			
67714	16		24		150			
67715	17		26	28	160			
67716	18		28		200			
67717	19		30	30				
67719	21							
67720	22							

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ MM



COD.	AP mm	L (mm)	A (mm)	B (mm)	Pt	g		
67725	7		11		41			
67726	8		12	16	42			
67727	9		13	18	50			
67728	10		15	20	55			
67729	11		17	24	70			
67730	12		19	25	80			
67731	13		20		85			
67732	x 14	65	21	27	105	10	I	
67733	15		22		130			
67734	16		24		150			
67735	17		26	28	160			
67736	18		28		200			
67737	19		30	30				
67738	20							
67739	21							
67740	22							

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

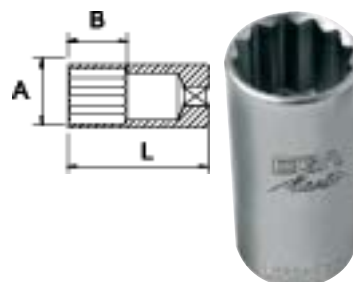
■ INCH

COD.	AP inch	L (mm)	A (mm)	B (mm)	Pt	g		
67750	1/4		11	17	49			
67751	5/16		12	22	50			
67752	3/8		15	23	60			
67753	7/16		16		75			
67754	1/2		19	26	80			
67755	9/16		20		90			
67756	y 19/32	65	21	27	100	10	I	
67757	5/8		22		135			
67758	11/16		23		165			
67759	3/4		26	28	190			
67760	13/16		28		230			
67761	7/8		30					
67762	15/16							

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

3/8"

■ TORX®*

N!

COD.		L (mm)	A (mm)	B (mm)	C (mm)						
57171	E8	28	12	17	10	25	20	I			
57172	E10		15			30					
57173	E11		16								
57174	E12		18			38					
57175	E14										
57176	E16	29	18	19		51	10				
57177	E18		22								
57178	E20		24								



LLAVES DE VASO ARTICULADAS / UNIVERSAL SOCKET / DOUILLES ARTICULÉES / STECKSCHLÜSSELGELENK / CHIAVE A BUSSOLA ARTICOLATA / CHAVES DE CAIXA ARTICULADAS / УНИВЕРСАЛЬНАЯ ГОЛОВКА С ШАРНИРОМ

■ MM

■ INCH



N!

COD.		L (mm)			
57293	10	45	55	10	I
57294	11	47	57		
57295	12		59		
57296	13				
57297	15	61			
57298	17	50	71		
57299	18				
57300	19		76		



N!

COD.		L (mm)			
57301	3/8	46	55	10	I
57302	7/16	47	57		
57303	1/2		59		
57304	9/16				
57305	5/8	49	65,5		
57306	11/16	50	71		
57307	3/4	51	76		



* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

■ TORX®*

N!

COD.		L (mm)			
57308	E8	46	56	10	I
57309	E10				
57310	E12				
57311	E14				
57312	E16				



PUNTAS ATORNILLADORAS CON VASO / SOCKET BITS / EMBOUTS DE VISSAGE AVEC DOUILLE / STECKSCHLÜSSELEINSATZ / INSERTI A BUSSOLA / PONTAS APARAFUSADORAS COM CAIXA / ГОЛОВКИ-БИТЫ

■ PLANA / FLAT / À FENTE / FLACH / PIATTA / PLANA / ПЛОСКАЯ

COD.		L (mm)			
66760	1 x 5,5	48	35	10	I
66761	1,2 x 6,5				
66762	1,2 x 8				
66763	1,5 x 8				
66764	1,6 x 10				



■ PHILIPS

COD.		L (mm)			
66765	PH-1	48	35	10	I
66766	PH-2				
66767	PH-3				



■ POZIDRIV®*

COD.		L (mm)			
66768	PZ-1	48	35	10	I
66769	PZ-2				
66770	PZ-3				



■ HEXAGONAL / HEXAGONAL / HEXAGONALE / HEXAGONAL / ESAGONALE / HEXAGONAL / ШЕСТИГРАННАЯ

■ MM

COD.		L (mm)			
66771	3	48	35	10	I
55701	3,5				
66772	4				
66773	5				
55702	5,5				
66774	6				
66775	7				
66776	8				
55703	9,5				
66777	10				



* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

* Para tornillos POZIDRIV® (Marca registrada por European Ind. Serv. Ltd.) / *For screws POZIDRIV® (European Ind. Serv. Ltd. registered trademark) / *Pour vis POZIDRIV® (Marque enregistrée par European Ind. Serv. Ltd.)

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

INCH

COD.		L (mm)			
55680	1/8	48	35	10	I
55681	9/64				
55682	5/32				
55683	3/16				
55684	7/32				
55685	1/4				
55686	5/16				
55687	3/8				



HEXAGONAL SERIE LARGA / HEXAGONAL LONG / HEXAGONALE SÉRIE LONGUE / HEXAGONAL LANG / ESAGONALO SERIE LUNGO / HEXAGONAL SÉRIE LONGA / ШЕСТИГРАННАЯ ВЫСОКАЯ

MM

COD.		L (mm)			
66778	4	92	70	10	I
66779	5				
66780	6				
66781	8				
66782	10				



INCH

N!

COD.		L (mm)			
56975	1/8	100	90	10	I
56976	9/64		95		
56977	5/32		100		
56978	3/16		110		
56979	7/32		115		
56980	1/4		170		
56981	5/16		235		
56982	3/8				



HEXAGONAL PUNTA DE BOLA SERIE LARGA / HEXAGONAL BALL POINT LONG SERIE / HEXAGONALE EMBOUT SPHÉRIQUE SÉRIE LONGUE / HEXAGONAL KUGELKOPF LANG / ESAGONALE TESTA SFERICA SERIE LUNGO / HEXAGONAL PONTA ESFERICA SÉRIE LONGA / ШЕСТИГРАННАЯ С ШАРОВОЙ ГОЛОВКОЙ ДЛИННАЯ

COD.		L (mm)			
66783	4	92	70	10	I
66784	5				
66785	6				
66786	8				
66787	10				



TORX®*

COD.		L (mm)			
66788	T-10	48	35	10	I
66789	T-15				
66790	T-20				
66791	T-25				
66792	T-27				
66793	T-30				
66794	T-40				
66795	T-45				



* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

COD.		L (mm)			
66796	T-50	48	35	10	I

SET

COD.		PCS.			COD. PCS.	Composición / <i>Composition</i> / <i>Composition</i>	
66797	3/8	11	450	1	66760, 66761, 66762, 66763, 66764, 66765, 66766, 66767, 66768, 66769, 66770	1 x 5,5 - 1,2 x 6,5 - 1,2 x 8 - 1,5 x 8 - 1,6 x 10 mm - PH-1 - PH-2 - PH-3 - PZ-1 - PZ-2 - PZ-3	
66798		12	650		66771, 66772, 66773, 66774, 66775, 66776, 66777, 66778, 66779, 66780, 66781, 66782	HEX-3 - HEX-4 - HEX-5 - HEX-6 - HEX-7 - HEX-8 - HEX-10 - HEX-4(L) - HEX-5(L) - HEX-6(L) - HEX-8(L) - HEX-10(L)	
66799					66771, 66772, 66773, 66774, 66775, 66776, 66777, 66783, 66784, 66785, 66786, 66787	HEX-3 - HEX-4 - HEX-5 - HEX-6 - HEX-7 - HEX-8 - HEX-10 - HEX-4(L-B) - HEX-5(L-B) - HEX-6(L-B) - HEX-8(L-B) - HEX-10(L-B)	
66800		9	350		66788, 66789, 66790, 66791, 66792, 66793, 66794, 66795, 66796	T-10 - T-15 - T-20 - T-25 - T-27 - T-30 - T-40 - T-45 - T-50	

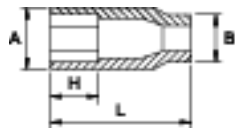


ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / REDUTOR / АДАПТЕР

COD.					
65884	3/8-1/4		20	6	I
65881	3/8-1/2		45		



LLAVES DE VASO PARA BUJÍAS / SPARK PLUG SOCKETS / DOUILLES POUR BOUGIES / ZÜNDKERZEN - STECKSCHLÜSSEL / CHIAVI PER CANDELE / CHAVES DE CAIXA PA VELAS / ГОЛОВКИ ДЛЯ СВЕЧЕЙ ЗАЖИГАНИЯ



COD.			L (mm)	A (mm)	B (mm)	H (mm)			
61460	3/8	16	65	22	19	17	100	6	I
61461		21		28	22	20	150		



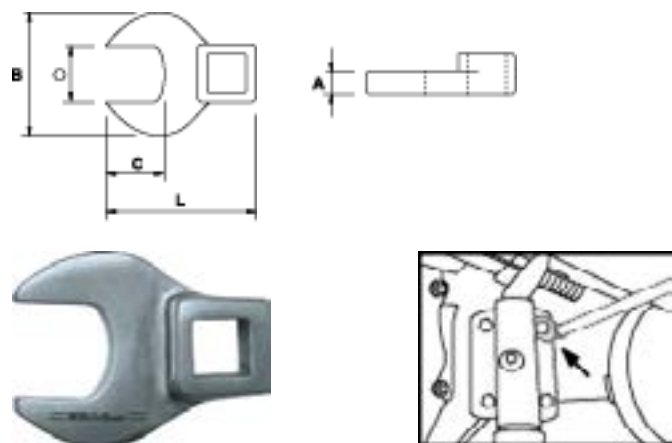
10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

3/8"

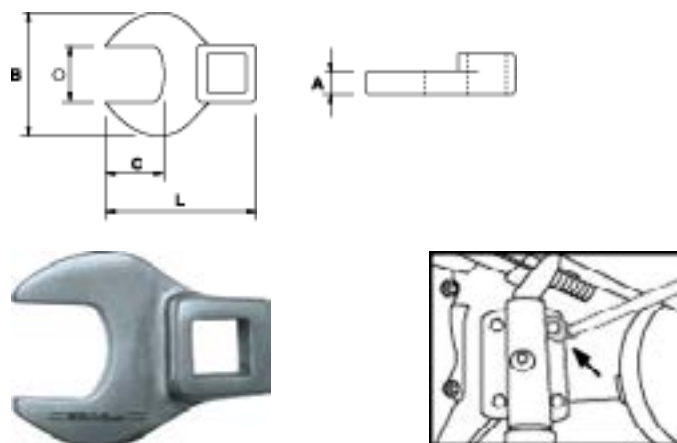
LLAVE FIJA CROW FOOT / OPEN END CROW FOOT WRENCH / CLÉ À FOURCHE CROW FOOT / EINSTECK-MAULSCHLÜSSEL / CHIAVE FISSA CROW FOOT / PONTEIRA DE BOCA COM QUADRADO INTERIOR / РОЖКОВЫЙ КЛЮЧ С КВАДРАТОМ

MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
55710	10	36	6	24	10	28		
55711	11	39	6,5	26	13	35		
55712	12			27		40		
55713	13	40	7,2	28	14	41		
55714	14	42	8,3	30	15	50		
55715	15			16		56		
55716	16	46	8,4	34	17	62	10	I
55717	17	48	8,8	36	18	80		
55718	19	50	9	40	21	100		
55719	21			22,5		140		
55720	22	55	9,5	46	23,5			
55721	24	65	10	54	25,5			

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g		
55724	3/8	36	6	24	10	28		
55725	7/16	39	6,5	26		35		
55726	1/2	40	7,2	28	14	40		
55727	9/16	42	8,3	30		41		
55728	5/8	46	8,4	34	17	50		
55729	11/16	48	8,8	36	18	56	10	I
55730	3/4	50	9	40	21	62		
55731	13/16	55	9,5	46	21,5	80		
55732	7/8				22,5	100		
55733	15/16	65	10	54	25,5	140		

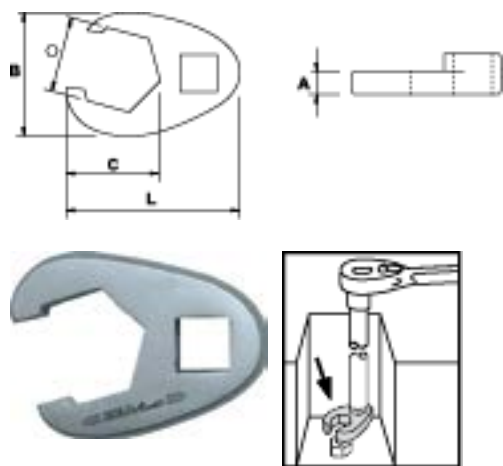
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

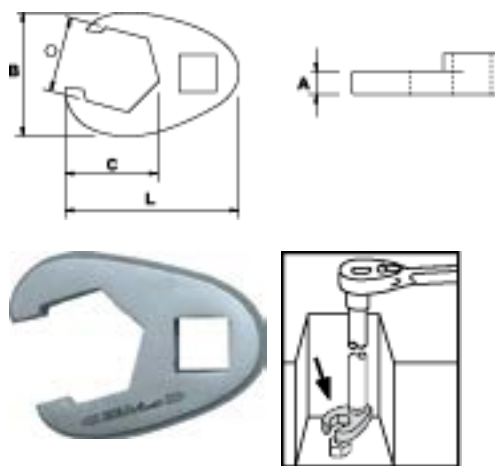
LLAVE HEXAGONAL CROW FOOT / HEXAGONAL CROW FOOT WRENCH / CLÉ MÂLE CROW FOOT / SECHSKANT-EINSTECK-MAULSCHLÜSSEL / CHIAVE ESAGONALE CROW FOOT / PONTEIRA HEXAGONAL COM QUADRADO INTERIOR / РОЖКОВЫЙ ШЕСТИГРАННЫЙ КЛЮЧ С КВАДРАТОМ

MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
55736	10				16	28		
55737	11		7,8					
55738	12	38		31	18	35		
55739	13		8			40		
55740	14					41		
55741	15	41	9	33	21	50	10	I
55742	16							
55743	17	45			24	56		
55744	19	46	10,5	36	25	62		
55745	21					80		
55746	22	50	11	40	28,5	100		

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g		
55750	3/8				16	28		
55751	7/16	38	7,8	31	18	35		
55752	1/2		8			40		
55753	9/16	41			21	41		
55754	5/8	41	9	33	21	50	10	I
55755	11/16	46	10,5	36	24	56		
55756	3/4	46			25	62		
55757	13/16	50	11	40	28,5	80		
55758	7/8					100		

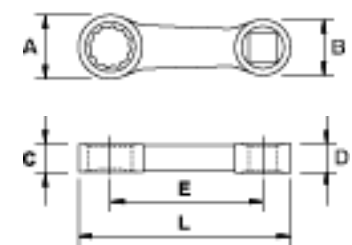
ADAPTADOR DE PAR / TORQUE ADAPTER / ADAPTATEUR DE COUPLE / DREHMOMENT ADAPTOR / ADATTATORE DI COPPIA / ADAPTADOR DE PAR / АДАПТЕР КРУТЯЩЕГО МОМЕНТА

MM

COD.	L (mm)	AF mm	AF inch	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g		
57315		8							51		
57316	72,5	10	3/8	20	19	9	12	52	61	10	I
57317		13		24		11,5					

INCH

COD.	L (mm)	AF mm	AF inch	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g		
57318		5/16							51		
57319		3/8		20		9		52			
57320	72,5	7/16	3/8		19		12			10	I
57321		1/2		24					61		
57322		9/16				12					



SPLINE

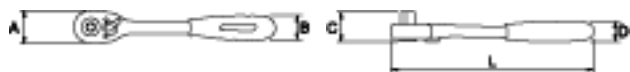
COD.	L (mm)	AF inch	AF inch		A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g		
57323		7/32		M7								
57324		1/4		M8								
57325	72,5	9/32	3/8	M9	20	19	9	12	52	51	10	I
57326		5/16		M10								

3/8"

N!

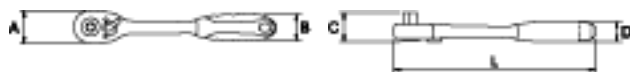
COD.	L (mm)	AF inch	AF inch	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	g		
57327	72,5	3/8		M12	20	9		51		10	I
57328		7/16		M14							
57329		1/2	3/8	M16	19	12	52	61			
57330		9/16		M18	24						
57331		5/8		M20							

LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETE REVERSIVEL / РЕВЕРСИВНАЯ ТРЕЩЕТКА



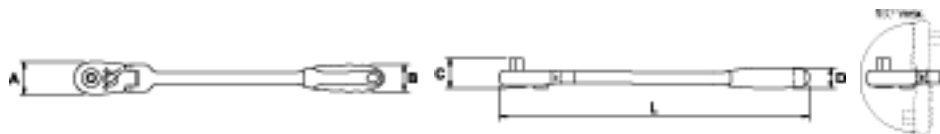
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
61429	3/8	200	33	28	29	18	270	6	I

DIN 3122



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62604	3/8	200	31	28	29	22	270	6	I

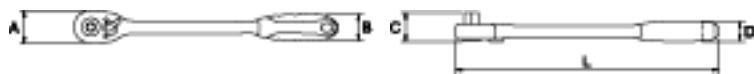
DIN 3122



N!

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57412	3/8	300	29	28	30	22	390	6	I

DIN 3122



N!

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57415	3/8	280	31	28	29	22	370	6	I

DIN 3122

MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / QUERGRIF / ASTA CON QUADRO SCORREVOLO / CABO "T" CORREDIÇO / ПОДВИЖНАЯ "Т" РУЧКА

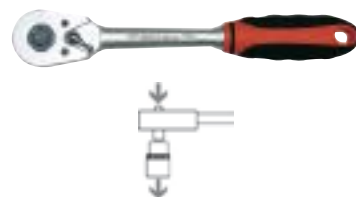
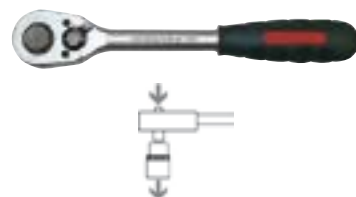
COD.	AF inch	L (mm)	g		
61439	3/8	165	180	5	I

DIN 3122

ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.	AF inch	g		
61436	3/8	80	10	I

DIN 3123



3/8"

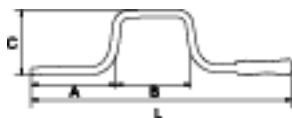
■ ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ

COD.	AF inch	L (inch)	g		
62732	3/8	2	50	5	I
61459		3	65		
61447		6	120		
61449		8	175		
61450		10	240		

DIN 3123



■ BERBIQUÍ / SPEEDER HANDLE / VILBREQUIN / KURBEL / LEVA GIROBECCHINO / MANIVELA / КОЛЕНЧАТАЯ РУЧКА



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g	
61409	3/8	425	130	140	115	570	5

DIN 3122



■ MANGO ARTICULADO / SWIVEL HANDLE / MANCHE ARTICULÉ / GELENKGRIFF / IMPUGNATURA SNODABILE / CABO ARTICULADO / РУЧКА С ШАРНИРОМ

COD.	AF inch	L (mm)	g		
65875	3/8	214	375	5	I



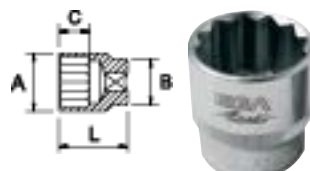
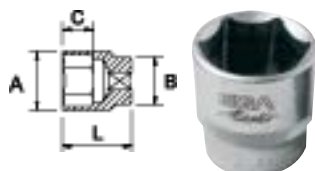
10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

■ 1/2"

■ STANDARD

■ MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
61800	8		13				48	
61801	9		14		13		49	
61802	10		15					
61803	11		17					
61804	12		18	22		50	25	
61805	13		19					
61806	14		20					
61807	15	38			14	55		
61808	16		22			60		
61809	17		24			65	20	
61810	18		26	23		75		
61811	19							
61812	20		28	24	15	80	15	
61813	21		30			110		
61814	22		32	26	16	115	10	
61815	23	40						
61816	24		34	28	18	130		
61817	25	41						
61818	26		36	30	20	165	8	
61819	27	42						
61820	28		38	32	22	210	7	
61821	29	44						
61822	30		40	38	26			
61823	32	45						

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
61380	8		13				48	
61381	9		14		13		49	
61382	10		15					
61383	11		17					
61384	12		18	22		50	25	
61385	13		19					
61386	14		20					
61387	15	38			14	55		
61388	16		22			60		
61389	17		24			65	20	
61390	18		26	23		75		
61391	19							
61392	20		28	24	15	80	15	
61393	21		30			110		
61394	22		32	26	16	115	10	
61395	23	40						
61396	24		34	28	18	130		
61397	25	41						
61398	26		36	30	20	165	8	
61399	27	42						
61400	28		38	32	22	210	7	
61401	29	44						
61402	30		40	38	26			
61403	32	45						

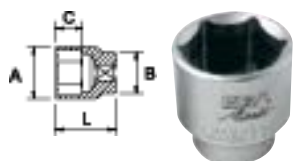
DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

1/2"

INCH



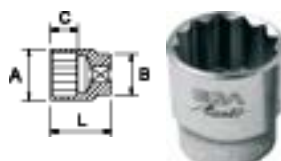
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60460	5/16		13		13	46		
60461	3/8		15			49		
60462	7/16		17			50		
60463	1/2		19					25
60464	9/16		20	22		55		
60465	19/32		22		14			
60466	5/8	38						
60459	21/32		24			65		
60467	11/16					70		20
60468	3/4		26	23		80		
60469	25/32		28	24				
60470	13/16			25		85		15
60471	7/8		30		18	95		
60472	15/16		32	26				
60473	31/32	40	33	28		125		10
60474	1		34			135		
60475	1.1/16	42	36					
60476	1.1/8		38	32	19	185		8
60477	1.3/16	44	40		22			
60478	1.1/4		42	34	23	210		7

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60480	5/16		13		13	46		
60481	3/8		15			49		
60482	7/16		17			50		
60483	1/2		19					25
60484	9/16		20	22		55		
60485	19/32		22		14			
60486	5/8	38						
60479	21/32		24			65		
60487	11/16					70		20
60488	3/4		26	23		80		
60489	25/32		28	24				
60490	13/16			25		85		15
60491	7/8		30		18	95		
60492	15/16		32	26				
60493	31/32	40	33	28		125		10
60494	1		34			135		
60495	1.1/16	42	36					
60496	1.1/8		38	32	19	185		8
60497	1.3/16	44	40		22			
60498	1.1/4		42	34	23	210		7

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

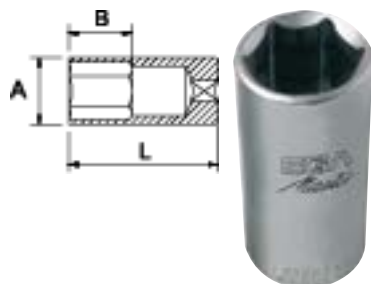
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

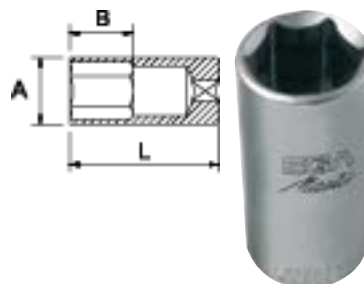
1/2"

SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

MM



INCH



COD.	AF _{mm}	L (mm)	A (mm)	B (mm)	Pt			
65044	10		16					
65045	11		17		110			
65046	12		18					
65047	13		19	22	115			
65048	14		21					
65049	15		22		125			
65050	16		22	26				
65051	17		24		130			
65052	18		26		150			
65053	19		26		165			
65054	x 21	75	28		180	6	10	I
65055	22		30		210			
65056	23		32		240			
65057	24		32	32	260			
67770	26		36		330			
67771	27		36		350			
67772	28		38		380			
67773	29		40		420			
67774	30		40		420			
67775	32		42		460			

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF _{inch}	L (mm)	A (mm)	B (mm)	Pt		
65064	3/8		15		105		
65065	7/16		17	24	115		
65066	1/2		19	27			
65067	9/16		21		120		
65068	5/8		22				
65069	y 11/16	75	24		6 125	10	
65070	3/4		26	34	150		
65071	13/16		27		170		
65072	7/8		30		210		
65073	15/16		32		250		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

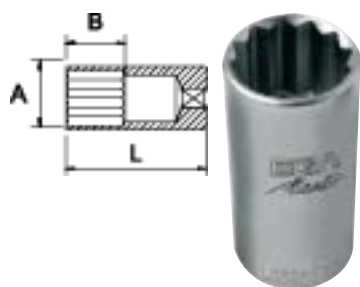
y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

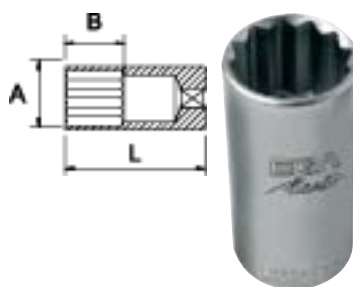
LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

1/2"

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	Pt	g		
67780	10		16			110		
67781	11		17					
67782	12		18					
67783	13		19	22		115		
67784	14		21					
67785	15		22			125		
67786	16			26				
67787	17		24			130		
67788	18		26			150		
67789	19					165		
67791	x 21	75	28		12	180	10	I
67792	22		30			210		
67793	23					240		
67794	24		32	32		260		
67795	26		36			330		
67796	27					350		
67797	28		38			380		
67798	29							
67799	30		40			420		
67800	32		42			460		

I DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF inch	L (mm)	A (mm)	B (mm)	Pt	g		
67805	3/8		15			105		
67806	7/16		17	24		115		
67807	1/2		19	27				
67808	9/16		21			120		
67809	5/8		22					
67810	11/16		24			125		
67811	y 3/4	75	26		12	150	10	I
67812	13/16		27			170		
67813	7/8		30	34		210		
67814	15/16		32			250		
67815	1		34			280		
67816	1.1/16		36			330		
67817	1.1/8					370		
67818	1.1/4		38			455		

I DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

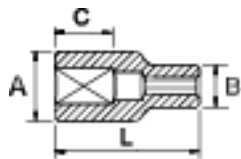
x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée
 y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

■ TORX®*

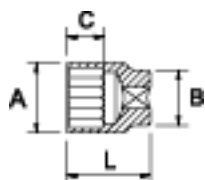


N!

COD.		L (mm)	A (mm)	B (mm)	C (mm)			
57179	E10	38	15	22	10	55	10	I
57180	E11		17		11	57		
57181	E12		18			62		
57182	E14		20		13	67		
57183	E16		21	23		73		
57184	E18		24			80		
57185	E20		26		14			
57186	E22		28			102		
57187	E24			25				



■ SPLINE



COD.					L (mm)	A (mm)	B (mm)	C (mm)			
55795	-	10	-	-	38	15,5	22		47	25	I
55811	-	-	3/8	-							
55796	M14	11	7/16	E14		17			48		
55797	M15	12	-	E16		18					
55798	M16	13	1/2	-		19	26	14	50		
55799	M18	14	-	E18		21					
55800	-	15	-	-							
55801	M20	16	5/8	E20		24			65		
55802	-	17	-	-	44		32		60	20	I
55803	M22	18	-	E22					75		
55804	M24	19	3/4	E24		26		23	60		
55805	M25	20	-	-		28			80		
55806	M26	21	13/16	-		30	28	17	70		
55807	M28	22	7/8	-					85		
55808	M30	24	15/16	-		32			95		
55833	-	-	1	-		40		19	115		
55809	M34	27	1.1/16	-	44	42	32	20	140	8	
55834	-	-	1.1/8	-		43			155		
55810	M38	30	1.3/16	-		44			180		

DIN 3120

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

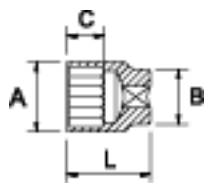
y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

EXTRACTOR DE TUERCAS DESGASTADAS HASTA EL 50% / SCREW EXTRACTOR FOR 50% ROUNDED OFF NUTS / EXTRACTEUR D'ÉCROUS USÉS JUSQU'À 50% / AUSZIEHER 50% ABGENUTZTE MUTTER / ESTRATTORE PER DADI SPANATI FINO AL 50% / EXTRACTOR DE PORCAS DESGASTADAS ATÉ 50% / СЪЕМНИК ДЛЯ СВЕРНУТЫХ НА 50% ГАЕЕК



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
55795	10		15,5			47		
55796	11		17			48		
55797	12		18					
55798	13		19					
55799	14		21	22	14	50	25	
55800	15							
55801	16	38	24			65		
55802	17					60		
55803	18					75	20	I
55804	19		26	23		60		
55805	20		28	24		80		
55806	21					70	15	
55807	22		30	26	17	85		
55808	24		32	28		95	10	
55809	27	42	36	32	20	140		
55810	30	44	40	35	22	180	8	

DIN 3120

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

PUNTAS ATORNILLADORAS CON VASO / SOCKET BITS / EMBOUTS DE VISSAGE AVEC DOUILLE / STECKSCHLÜSSELEINSATZ / INSERTI A BUSSOLA / PONTAS APARAFUSADORAS COM CAIXA / ГОЛОВКИ-БИТЫ

PLANA / FLAT / À FENTE / FLACH / PIATTA / PLANA / ПЛОСКАЯ

COD.	mm	L (mm)	g		
66801	1,2 x 8				
66802	1,6 x 10	62	75	10	I
66803	2 x 12				



PHILIPS

COD.		L (mm)	g		
66804	PH-2				
66805	PH-3	56	70	10	I
66806	PH-4				



HEXAGONAL / HEXAGONAL / HEXAGONALE / HEXAGONAL / ESAGONALE / HEXAGONAL / ШЕСТИГРАННАЯ

MM

COD.	mm	L (mm)	g		
66807	4				
66808	5				
55704	5,5				
66809	6	55	75	10	I
66810	7				
66811	8				



y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

COD.		L (mm)			
55705	9,5	55	75	10	I
66812	10		80		
66813	12				
55706	13		95		
66814	14		150		
55708	17				
55707	19				

INCH

COD.		L (mm)			
55688	7/32	55	75	10	I
55689	1/4				
55690	5/16				
55691	3/8				
55692	7/16		80		
55693	1/2		95		
55695	5/8		115		
55696	3/4		120		



HEXAGONAL SERIE LARGA / HEXAGONAL LONG / HEXAGONALE SÉRIE LONGUE / HEXAGONAL LANG / ESAGONALE SERIE LUNGO / HEXAGONAL SÉRIE LONGA / ШЕСТИГРАННАЯ ВЫСОКАЯ

MM

COD.		L (mm)			
66815	5	100	75	10	I
66816	6				
66817	7				
66818	8				
66819	10				
66842	14				



INCH

N!

COD.		L (mm)			
56985	7/32	100	90	10	I
56986	1/4		95		
56987	5/16		100		
56988	3/8		110		
56989	7/16		115		
56990	1/2		170		
56991	9/16		235		
56992	5/8		350		
56993	3/4				



XZN

COD.		L (mm)			
66820	M-5	55	75	10	I
66821	M-6				
66822	M-8				
66823	M-10				
66824	M-12				
66825	M-14				
56896	M-16		140		



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

■ XZN SERIE LARGA / XZN LONG / XZN SÉRIE LONGUE / XZN LANG / XZN SERIE LUNGO / XZN SÉRIE LONGA / XZN ДЛИННАЯ

COD.		L (mm)			
66826	M-6	100	100	10	I
66827	M-8				
66828	M-10		120		
66829	M-12		160		
56897	M-14		165		



■ TORX®*

COD.		L (mm)			
66830	T-20	55	80	10	I
66831	T-25				
66832	T-27				
66833	T-30				
66834	T-40				
66835	T-45				
66836	T-50				
66837	T-55				
56895	T-60				



■ TORX® SERIE LARGA / TORX® LONG / TORX® SÉRIE LONGUE / TORX® LANG / TORX® SERIE LUNGO / TORX® SÉRIE LONGA / TORX® ДЛИННАЯ

COD.		L (mm)			
66838	T-40	100	100	10	I
66839	T-45				
66840	T-50		110		
66841	T-55				



■ PUNTA RIBE® CON VASO / RIBE® BIT SOCKETS / POINTE RIBE® AVEC DOUILLE / RIBE® SOCKETBIT / CHIAVI A BUSSOLA PUNTA RIBE® / PONTEIRA RIBE® COM CHAVE DE CAIXA / ГОЛОВКА ТОРЦЕВАЯ СО ВСТАВКОЙ С ПРОФИЛЕМ RIBE®*

COD.		L (mm)			
65985	M5	100	90	10	I
65986	M6				
65987	M7				
65988	M8		95		
65989	M9		100		
65990	M10		110		
65991	M12		150		
65992	M14		180		
65993	M16		200		



* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)
 * Para tornillos RIBE® (Marca registrada por Richard Bergner Verbindungstechnik GmbH & Co. KG) / *For screws RIBE® (Richard Bergner Verbindungstechnik GmbH & Co. KG registered trademark) / *Pour vis RIBE® (Marque enregistrée par Richard Bergner Verbindungstechnik GmbH & Co. KG)

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

SET

COD.		PCS.			COD. PCS.	Composición / Composition / Composition
55993	1/2	900	1		66801, 66802, 66803, 66804, 66805, 66806, 66807, 66808, 66809, 66811, 66812, 66813	1,2 x 8 - 6 x 10 - 2 x 12 mm - PH-2, PH-3, PH-4 - HEX-4 - HEX-5 - HEX-6 - HEX-8 - HEX-10 - HEX-12
55994		12			66807, 66808, 55704, 66809, 66810, 66811, 55705, 66812, 66813, 55706, 66814, 55707	HEX-4 - HEX-5 - HEX-5,5 - HEX-6 - HEX-7 - HEX-8 - HEX-9,5 - HEX-10 - HEX-12 - HEX-13 - HEX-14 - HEX-19
55998		1000			55688, 55689, 55690, 55691, 55692, 55693, 55695, 55696	HEX-7/32" - HEX-1/4" - HEX-5/16" - HEX-3/8" - HEX 7/16" - HEX-1/2" - HEX-5/8" - HEX-3/4" - HEX-14 mm
55995		9	750		66830, 66831, 66832, 66833, 66834, 66835, 66836, 66837	T-20 - T-25 - T-27 - T-30 - T-40 - T-45 - T-50 - T-55



ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / REDUTOR / АДАПТЕР

COD.					
65885	1/2-3/8		50	6	1
65882	1/2-3/4		125		



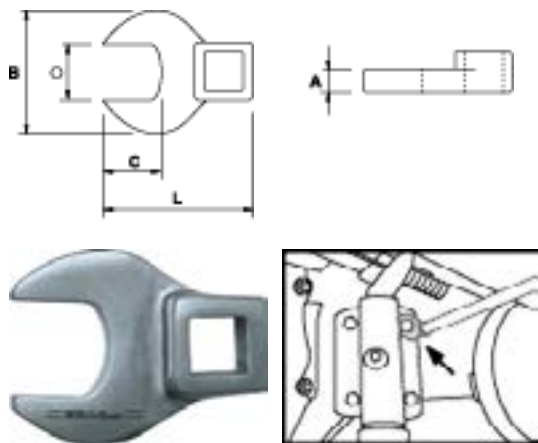
10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

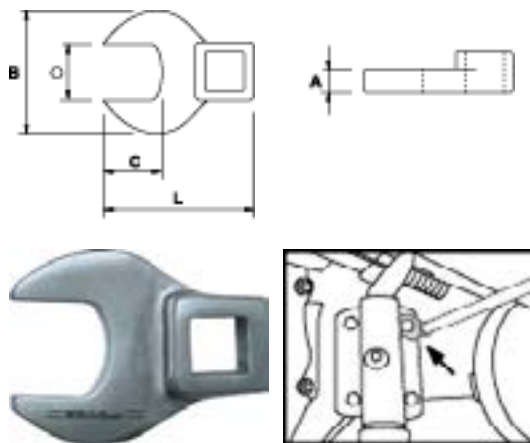
1/2"

LLAVE FIJA CROW FOOT / OPEN END CROW FOOT WRENCH / CLÉ À FOURCHE CROW FOOT / EINSTECK-MAULSCHLÜSSEL / CHIAVE FISSA CROW FOOT / PONTEIRA DE BOCA COM QUADRADO INTERIOR / РОЖКОВЫЙ КЛЮЧ С КВАДРАТОМ

MM



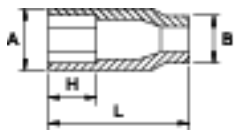
INCH



COD.		L (mm)	A (mm)	B (mm)	C (mm)			
57224	20	50	12	42	19	150	10	I
57225	21			43	20			
57226	22			45	21			
57227	23	55		46	22	160		
57228	24			47	23			
57229	25			49	24			
57230	26	60		50	25	185		
57231	27			55	26			
57232	28			65	27			
57233	29	65		65	28	210		
57234	30			70	29			
57235	31			75	30			
57236	32	70	14	31	250	260		
57237	33			32	260			
57238	34			33	270			
57239	35	75		70	34	280		
57240	36			75	35			
57241	37			80	36			
57242	38	80		37	290	300		
57243	39			80	38			
57244	40			85	39			
57245	41	85		40	320	330		
57246	42			41	340			
57247	43			42	360			
57248	44	90	43	380	360			
57249	45		44	360				
57250	46		95	15		90		

COD.		L (mm)	A (mm)	B (mm)	C (mm)			
57251	15/16	55	12	45	21	160	10	I
57252	1	60		47	23			
57253	1.1/16	65		50	25	190		
57254	1.1/8	70		60	26	200		
57255	1.3/16	75		70	28	210		
57256	1.1/4	80	14	60	30	230		
57257	1.5/16	85		65	31	250		
57258	1.3/8	90		70	33	260		
57259	1.7/16	95		75	34	270		
57260	1.1/2	100		80	36	280		
57261	1.9/16	105	15	85	37	290		
57262	1.5/8	110		90	39	320		
57263	1.11/16	115		95	41	330		
57264	1.3/4	120		100	42	340		
57265	1.13/16	125		105	44	380		
57266	1.7/8	130	15	90	45	400		
57267	1.15/16	135		95	46	430		
57268	2	140		100	49	460		
57269	2.1/16	145		105	50	480		
57270	2.1/8	150		110	55	500		
57271	2.3/16	155	15	100	50	600		
57272	2.1/4	160		105	55	650		
57273	2.5/16	165		110	60	700		
57274	2.3/8	170		110	60	750		
57275	2.7/16	175		110	60	750		
57276	2.1/2	180				850		

LLAVES DE VASO PARA BUJÍAS / SPARK PLUG SOCKETS / DOUILLES POUR BOUGIES / ZÜNDKERZEN - STECKSCHLÜSSEL / CHIAVI PER CANDELE / CHAVES DE CAIXA PA VELAS / ГОЛОВКИ ДЛЯ СВЕЧЕЙ ЗАЖИГАНИЯ



COD.	AF inch	AF mm	L (mm)	A (mm)	B (mm)	H (mm)	g	
61462	1/2	16	65	22	22	14	100	6
61463		21		28	24	16	150	



1/2"

MANGO ARTICULADO / SWIVEL HANDLE / MANCHE ARTICULÉ / GELENKGRIF / IMPUGNATURA SNODABILE / CABO ARTICULADO / РУЧКА С ШАРНИРОМ

COD.	AF inch	L (mm)	0 - 180°	g
61441	1/2	390	0 - 180°	650



MANGO ARTICULADO DE ACCIÓN RÁPIDA / QUICK RELEASE SWIVEL HANDLE / MANCHE ARTICULÉ ACTION RAPIDE / GELENKGRIF MIT SCHNELLVERSTELLUNG / MANICO SNODABILE AZIONE RAPIDA / CABO ARTICULADO DE AÇÃO RÁPIDA / БЫСТРОСЪЕМНАЯ РУЧКА С ШАРНИРОМ

COD.	AF inch	L (mm)	g	5
61483	1/2	470	900	5



MANGO ARTICULADO TELESCÓPICO / TELESCOPIC SWIVEL HANDLE / MANCHE ARTICULÉ TÉLESCOPIQUE / TELESKOPISCHE GELENKGRIF / MANICO SNODABILE FLESSIBILE / CABO ARTICULADO TELESCÓPICO / ТЕЛЕСКОПИЧЕСКАЯ РУЧКА С ШАРНИРОМ

COD.	AF inch	L min. (mm)	L max. (mm)	g	5
61484	1/2	430	650	1150	5



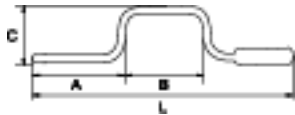
ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ

COD.	AF inch	L (inch)	g	5	I
61453	1/2	3	135	5	I
61455		5	220		
61458		10	370		

DIN 3123



BERBIQUÍ / SPEEDER HANDLE / VILLEBREQUIN / KURBEL / LEVA GIROBECCHINO / MANIVELA / КОЛЕНЧАТАЯ РУЧКА

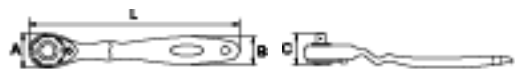


COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g	5
61434	1/2	410	130	145	95	550	5

DIN 3122

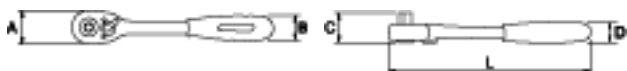


LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETE REVERSIVEL / РЕВЕРСИВНАЯ ТРЕЩЕТКА



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g	6	I
61430	1/2	230	39	31	45	550	6	I

DIN 3122



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g	6	I
61431	1/2	250	37	32	37	28	550	6	I

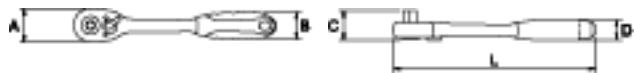
DIN 3122



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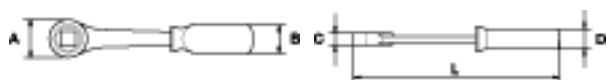
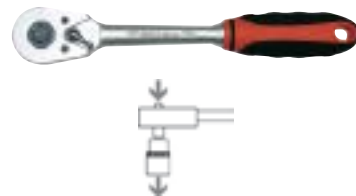
LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

1/2"

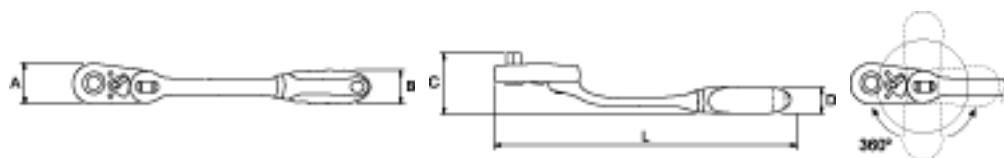


COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
62606	1/2	250	42	36	37	28	560	6	I

DIN 3122

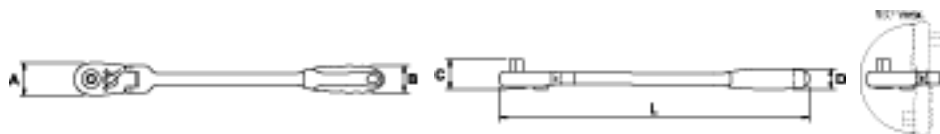


COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
61168	1/2	280	45	40	25	25	540	6	I



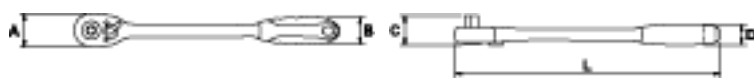
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57410	1/2	310	40	36	72	28	750	6	I

DIN 3122



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57413	1/2	450	37	36	38	28	880	6	I

DIN 3122



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
57416	1/2	380	42	36	38	28	710	6	I

DIN 3122



■ MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / QUERGRIF / ASTA CON QUADRO SCORREVOLE / CABO "T" CORREDIÇO / ПОДВИЖНАЯ "Т" РУЧКА

COD.	AF inch	L (mm)	g		
61440	1/2	250	160	5	I

DIN 3122



■ ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELLENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.	AF inch	g			
61437	1/2	140	10	I	

DIN 3123



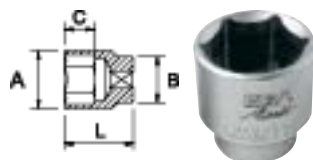
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

■ 3/4"

■ STANDARD

■ MM

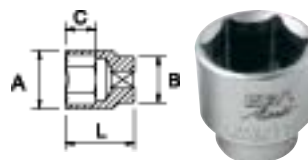


COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60501	19		30	33				
60502	21		32		14	210		
60503	22		33					
60504	23		33		15			
60505	24		34					
60506	25	50	36	36	17	220		
60507	26							
60508	27		38					
60509	28		39		24	230	10	
60510	29		40			250		
60511	30		42			290		
60512	32		44	38	26	300		
60513	33	x			28			
60514	34	55	46		26	330	6	
60515	35		48		28	390		
60516	36		50		29	420		
60517	38					470		
60518	40	60		43	31	500		
60519	41		55					
60520	42	65		45	34	550		
60521	46		60		37	650		
60522	50	70	70		38	850	5	
60525	54	75	75	48	40	1000		
60523	55				41			
60524	60	80	80			1100		
60546	65	82	82		45	1350		

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
67595	7/8		33			210		
67596	15/16				17			
67597	1	50	35	36		220		
67598	1.1/16		38		24			
67599	1.1/8		40		27	270		
67601	1.1/4		44	38	28	290	10	
67602	1.5/16	55	46	39	29	310	6	
67603	1.3/8		48			350		
67604	1.7/16	60	50		30	400		
67605	1.1/2					460		
67607	1.5/8		55	45	32			
67608	1.11/16	65			34	550		
67610	1.13/16		60		47	700	5	
67612	2	70	70	48	41	850		



DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

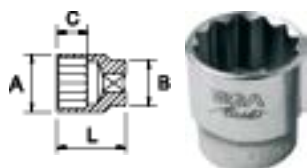
Cr-V

x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

3/4"

MM



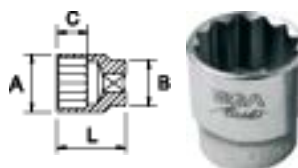
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
67565	19		30	33				
67566	21		32		14	210		
67567	22							
67568	23		33		15			
67569	24	50	34	36				
67570	25		36		17	220		
67571	26							
67572	27		38					
67573	29		40		24	250		10
67574	30		42			290		
67575	32		44	38	26	300		
67576	33				28			
67577	34	55	46		26	330	12	
67578	35		48		28	390		
67579	36			42	29	420		
67580	38		50			470		
67581	40	60		43	31	500		
67582	41		55					
67583	42	65		45	34	550		
67584	44					600		
67585	46		60		37	650		5
67586	50	70	70	48	38	850		
67587	54	75						
67588	55	41	75		40	1000		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60526	3/4		30					
60527	7/8		33			210		
60528	15/16	50	35	36	17			
60529	1					220		
60530	1.1/16		38		24			
60531	1.1/8		40		27			
60500	1.3/16		42	38	25	270		10
60532	1.1/4	55	44		28	290		
60533	1.5/16		46	39	29	310		
60534	1.3/8		48			350	12	
60535	1.7/16	60	50		30	400		
60536	1.1/2					460		
60537	1.5/8		55		32			
60538	1.11/16			45	34	550		
60499	1.3/4	65	60					
60539	1.13/16			47	35			5
60540	1.7/8	70	65	48	39	700		
60541	2		70		41	850		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

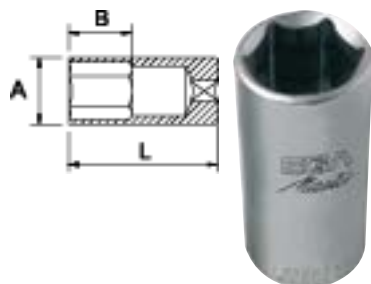
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

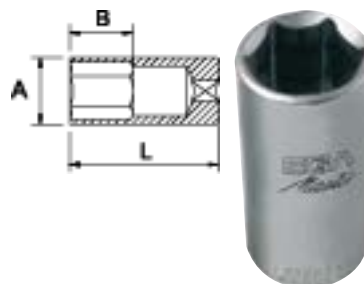
3/4"

■ SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

■ MM



■ INCH



N!

COD.	AF _{mm}	L (mm)	A (mm)	B (mm)	Pt	g		
56900	19		29			300		
56901	21		31			320		
56902	22		32	26		360		
56903	23		33			380		
56904	24		34			400	10	
56905	26		37					
56906	27					420		
56899	x 28	90	38		6			I
56907	29		40	28		460		
56908	30		42			510		
56909	32		44			560		
56910	34		47			610	5	
56911	36		50	30		670		
56912	38		52			700		
56913	41		56	34		790		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF _{inch}	L (mm)	A (mm)	B (mm)	Pt	g		
56914	3/4		29			300		
56915	7/8		32			360		
56916	15/16		34	26		400	10	
56917	1		37			410		
56918	y 1.1/16	90	38		6	420		
56919	1.1/8		40	28		460		
56920	1.1/4		44			560		
56921	1.3/8		48	30		640	5	
56922	1.1/2		52			700		
56923	1.5/8		56	34		790		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / REDUTOR / АДАПТЕР

COD.	AF _{inch}	AF _{inch}	g		
65883	3/4-1		250		
65886	3/4-1/2"		135	6	I



■ LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETE REVERSIVEL / РЕВЕРСИВНАЯ ТРЕЩЕТКА



COD.	AF _{inch}	L (mm)	A (mm)	B (mm)	C (mm)	Kg
61863	3/4	500	67	26	57	2,3

DIN 3122



■ MANGO ARTICULADO / SWIVEL HANDLE / MANCHE ARTICULÉ / GELENKGRIF / IMPUGNATURA SNODABILE / CABO ARTICULADO / РУЧКА С ШАРНИРОМ

COD.	AF _{inch}	L (mm)	Kg	
61473	3/4	1000	3,7	6
61456		480	1,9	



x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

y 100% cromado pulido espejo / 100% mirror polished chrome plating / 100% polie chromée

10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

3/4"

■ MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / QUERGRIF / ASTA CON QUADRO SCORREVOLO / CABO "T" CORREDIÇO / ПОДВИЖНАЯ "Т" РУЧКА

COD.		L (mm)		
61864	3/4	450	1200	5

DIN 3122



■ ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.				
61860	3/4	600	6	I

DIN 3123



■ ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ

COD.		L (inch)			
61865	3/4	4	410	5	I
63910		5	480		
61866		8	700		-
63911		12	1050		
63912		16	1300		
63913		20	1650		

DIN 3123



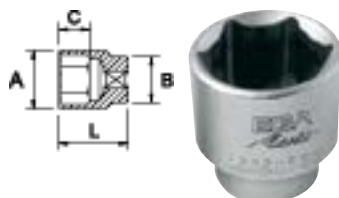
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LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

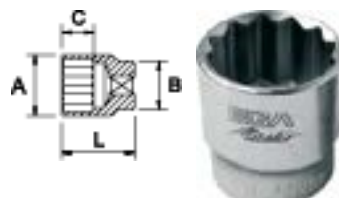
■ 1"

■ STANDARD

■ MM



■ INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
65001	36	65	50	45	32	500		
65002	41	70	55	45	35	600		
65003	46	75	65	50	39	850		
65004	50	80	70	55	41	1050		5
65005	54	85	75	60	42	1150		
65006	58	90	80	65	42	1250		
65007	60	95	85	70	42	1300		
65008	63	100	90	75	42	1400		
65009	65	105	95	80	42	1500		
65010	67	110	100	85	42	1550		
65011	70	115	105	90	42	1650		
65012	71	120	110	95	42	2050		4
65013	75	125	115	100	42	2400		
65014	77	130	120	105	42	2550		
65015	80	135	125	110	42	2550		
65016	80	135	125	110	42	2550		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
65022	1.5/8	70	55	45	35	550		
65023	1.13/16	75	65	50	35	800		
65024	1.7/8	80	75	60	37	950		
65025	2	85	80	65	37	1000		5
65026	2.1/8	90	85	70	38	1100		
65027	2.3/16	95	90	75	38	1150		
65028	2.1/4	100	95	80	43	1200		
65029	2.3/8	105	100	85	45	1300		
65030	2.1/2	110	105	90	48	1400		
65031	2.5/8	115	110	95	50	1550		
65032	2.3/4	120	115	100	55	1950		4
65033	3	125	120	105	60	2450		
65034	3.1/8	130	125	110	60	2450		

DIN 3124

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / REDUTOR / АДАПТЕР

COD.	AF inch	L (mm)	g	
65040	1-3/4	430	6	I



■ MANGO ARTICULADO / SWIVEL HANDLE / MANCHE ARTICULÉ / GELENKGRIF / IMPUGNATURA SNODABILE / CABO ARTICULADO / РУЧКА С ШАРНИРОМ

COD.	AF inch	L (mm)	Kg	
61474	1	1000	4,0	6
61457	1	650	2,5	6



■ LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETE REVERSIVEL / РЕВЕРСИВНАЯ ТРЕЩЕТКА



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Kg	
65035	1	650	71	29	67	4,4	1



x 50% cromado aeroespacial - 50% cromado pulido espejo / 50% aerospace chrome plating - 50% mirror polished chrome plating / 50% chromée aérospatiale - 50% polie chromée

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1"

■ MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / QUERGRIF / ASTA CON QUADRO SCORREVOLO / CABO "T" CORREDIÇO / ПОДВИЖНАЯ "Т" РУЧКА

COD.		L (mm)		
65036	1	550	3300	1

DIN 3122



■ ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.				
65039	1	1200	4	I

DIN 3123



■ ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ

COD.		L (mm)	L (inch)		
65037	1	200	8	1150	5
65038		400	12	2300	

DIN 3123



■ KITS - SETS

■ 1/4"

■ 18 PCS.

COD.		PCS.	
55591	1/4	18	0,6

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
13	61311, 63974, 61312, 63975, 61313, 61314, 61315, 61316, 61317, 61318, 61319, 61320, 61321	Llaves de vaso / Socket wrenches	4-4,5-5-5,5-6-7-8-9-10-11-12-13-14 mm	
	61428	Carraca / Ratchet	-	
	61443	Alargadera / Extension	4"	
	61438	Mango en T / T Handle		
1	61435	Articulación universal / Universal joint	-	
	-	Destornillador portavasos / Socket holder		



■ 29 PCS.

COD.		PCS.	
61958	1/4	29	0,8
61961			

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
11	60420, 60421, 60422, 60423, 60424, 60425, 60426, 60427, 60428, 60429, 60430	Llaves de vaso / Socket wrenches	5/32"-3/16"-7/32"-1/4"-9/32"-5/16"-11/32"-3/8"-7/16"-1/2"-9/16"	
1	61428	Carraca / Ratchet	-	
2	61442, 61444	Alargadera / Extension	2"-6"	
	61438	Mango en T / T Handle		
1	61435	Articulación universal / Universal joint	-	
5		Punta hexagonal con vaso / Hex bit socket	3-4-5-6-8	
3		Punta plana con vaso / Flat bit socket	4 x 0,6 - 5,5 x 1 - 7 x 1,2	
4		Punta Philips con vaso / Philips bit socket	PH1-PH2-PH3-PH4	
1		Destornillador portavasos / Socket holder	-	



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/4"

COD.		PCS.	
55667	1/4	29	0,8

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
11	56015, 56017, 56018, 56019, 56020, 56021, 56023, 56024, 56025, 56026, 56027	Spline	M5, M6, M7, M8, M9, M10, M12, M14, M15, M16, M18	
1	61428	Carraca / Ratchet		
2	61442, 61444	Alargadera / Extension	2"-6"	
	61438	Mango en T / T Handle		
1	61435	Articulación universal / Universal joint	-	
5		Punta hexagonal con vaso / Hex bit socket	3-4-5-6-8	
3		Punta plana con vaso / Flat bit socket	4 x 0,6 - 5,5 x 1 - 7 x 12	
4		Punta Philips con vaso / Philips bit socket	PH1-PH2-PH3-PH4	
1		Destornillador portavasos / Socket holder	-	

30 PCS.

COD.		PCS.	
55592	1/4	30	1,5

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
11	61322, 61311, 61312, 63975, 61313, 61314, 61315, 61316, 61317, 61318, 61319	Llaves de vaso / Socket wrenches	3,2-4-5-5,5-6-7-8-9-10-11-12 mm	
	60420, 60421, 60422, 60423, 60424, 60425, 60426, 60427, 60428, 60429, 60430		5/32"-3/16"-7/32"-1/4"-9/32"-5/16"-11/32"-3/8"-7/16"-1/2"-9/16"	
1	61428	Carraca / Ratchet	-	
2	61442, 61444	Alargadera / Extension	2"-6"	
	61445	Alargadera flexible / Flexible handle		
	65874	Mango articulado / Hinged handle		
1	61438	Mango en T / T Handle	-	
	61435	Articulación universal / Universal joint		
	-	Destornillador portavasos / Socket holder		

33 PCS.

COD.		PCS.	
55590	1/4	33	1,5

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
13	61322, 61311, 61312, 63975, 61313, 61314, 61315, 61316, 61317, 61318, 61319, 61320, 61321	Llaves de vaso / Socket wrenches	3,2-4-5-5,5-6-7-8-9-10-11-12-13-14 mm	
12	67640, 67642, 67643, 67644, 67645, 67646, 67647, 67648, 67649, 67650, 67651	Llaves de vaso serie larga / Long socket wrenches	4-5-5,5-6-7-8-9-10-11-12-13-14 mm	
1	61428	Carraca / Ratchet	-	
2	61442, 61444	Alargadera / Extension	2"-6"	
1	61445	Alargadera flexible / Flexible handle	-	



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/4"

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
1	65874	Mango articulado / Hinged handle		
	61438	Mango en T / T Handle		
	61435	Articulación universal / Universal joint	-	
	-	Destornillador portavasos / Socket holder		

■ 24 PCS.

COD.		PCS.	
61791	1/4	24	0,8

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
10	61311, 61312, 61313, 61314, 61315, 61316, 61317, 61318, 61319, 61320	Llaves de vaso / Socket wrenches	4-5-6-7-8-9-10-11-12-13 mm	
9	60421, 60422, 60423, 60424, 60425, 60426, 60427, 60428, 60429		3/16"-7/32"-1/4"-9/32"-5/16"-11/32"-3/8"-7/16"-1/2"	-
1	61595	Carraca / Ratchet	-	
	61442	Alargadera / Extension	2"	
	61435	Articulación universal / Universal joint		
	65874	Mango articulado / Hinged handle	-	
	-	Destornillador portavasos / Socket holder		



■ 12 PCS.

COD.		PCS.		COD. PCS.			
61323	1/4	12	0,4	61311, 61312, 61313, 61314, 61315, 61316, 61317, 61318, 61319, 61320, 61321	4-5-6-7-8-9-10-11-12-13-14	-	61428
61324				60420, 60421, 60422, 60423, 60424, 60425, 60426, 60427, 60428, 60429, 60430	-	5/32 - 3/16 - 7/32 - 1/4 - 9/32 - 5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16	



■ 3/8"

■ 12 PCS.

COD.		PCS.	
55595	3/8	12	1,2

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
10	67541, 67542, 67543, 67545, 67546, 67547, 67548, 67549, 67552, 67554	Llaves de vaso / Socket wrenches	6-7-8-10-11-12-13-14-17-19 mm	
1	61429	Carraca / Ratchet	-	
	61447	Alargadera / Extension	6"	



10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

3/8"

16 PCS.

COD.		PCS.	
61959	3/8	16	1,7
61962			

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
11	60440, 60442, 60443, 60444, 60445, 60446, 60447, 60448, 60449, 60450, 60451	Llaves de vaso / Socket wrenches	5/16"-3/8"-7/16"-1/2"-9/16"-19/32"-5/8"-11/16"-3/4"-13/16"-7/8"	
1	61429	Carraca / Ratchet	-	
2	61447, 61450	Alargadera / Extension	6"-10"	
	61439	Mango en T / T Handle		
1	61436	Articulación universal / Universal joint	-	



19 PCS.

COD.		PCS.	
55596	3/8	19	1,8

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
15	60439, 60440, 60441, 60442, 60443, 60444, 60445, 60446, 60447, 60448, 60449, 60450, 60451, 60452	Llaves de vaso / Socket wrenches	1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 19/32", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"	
1	61429	Carraca / Ratchet	-	
2	61447, 61450	Alargadera / Extension	6"-10"	
	61439	Mango en T / T Handle		
1	61436	Articulación universal / Universal joint	-	



21 PCS.

COD.		PCS.	
55593	3/8	21	1,5

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
19	67539, 67540, 61343, 61344, 61345, 61346, 61347, 61348, 61349, 61350, 61351, 61352, 61353, 61354, 61355, 61356, 61357, 67560, 67561	Llaves de vaso / Socket wrenches	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24 mm	
	61429	Carraca / Ratchet	-	
1	61447	Alargadera / Extension	6"	



26 PCS.

COD.		PCS.	
55594	3/8	26	2,75

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
19	67541, 67542, 67543, 67544, 67545, 67546, 67547, 67548, 67549, 67550, 67551, 67552, 67553, 67554, 67555, 67556, 67557, 67558, 67559	Llaves de vaso / Socket wrenches	6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24 mm	
1	61429	Carraca / Ratchet	-	
2	61447, 61450	Alargadera / Extension	6"-10"	
1	61439	Mango en T / T Handle	-	



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
1	61436	Articulación universal / Universal joint	
2	61460, 61461	Llaves de vaso para bujías / Spark plug socket	

42 PCS.

COD.		PCS.	
61792	3/8	42	5,0

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
11	61344, 61345, 61346, 61347, 61348, 61349, 61350, 61351, 61352, 61353, 61354	Llaves de vaso / Socket wrenches	9-10-11-12-13-14-15-16-17-18-19 mm
7	60442, 60443, 60444, 60445, 60447, 60448, 60449		3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"
11	67727, 67728, 67729, 67730, 67731, 67732, 67733, 67734, 67735, 67736, 67737	Llaves de vaso serie larga / Long socket wrenches	9-10-11-12-13-14-15-16-17-18-19 mm
7	67752, 67753, 67754, 67755, 67757, 67758, 67759		3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"
1	61596	Carraca / Ratchet	-
3	61459, 61447, 61449	Alargadera / Extension	3"-6"-8"
1	61436	Articulación universal / Universal joint	-
	65875	Mango articulado / Hinged handle	



16 PCS.

COD.		PCS.		COD. PCS.		
61341	3/8	16	1,0	61343, 61344, 61345, 61346, 61347, 61348, 61349, 61350, 61351, 61352, 61353, 61354, 61355, 61356, 61357	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22	61429



13 PCS.

COD.		PCS.		COD. PCS.		
61342	3/8	13	0,9	60440, 60441, 60442, 60443, 60444, 60445, 60446, 60447, 60448, 60449, 60450, 60451	5/16 - 11/32 - 3/8 - 7/16 - 1/2 - 9/16 - 19/32 - 5/8 - 11/16 - 3/4 - 13/16 - 7/8	61429

10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

■ 1/2"

■ 19 PCS.

COD.		PCS.	
55668	1/2	19	3,5

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
14	55795, 55796, 55797, 55798, 55799, 55801, 55803, 55804, 55805, 55806, 55807, 55808, 55809, 55810	Spline	M12, M14, M15, M16, M18, M20, M22, M24, M25, M26, M28, M30, M34, M38	
1	61431	Carraca / Ratchet	-	
2	61455, 61458	Alargadera / Extension	5"-10"	
	61440	Mango en T / T Handle		
1	61437	Articulación universal / Universal joint	-	



■ 20 PCS.

COD.		PCS.	
55599	1/2	20	2,95

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
16	61800, 61801, 61802, 61803, 61804, 61805, 61806, 61807, 61808, 61809, 61810, 61811, 61813, 61814, 61815, 61816	Llaves de vaso / Socket wrenches	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24 mm	
1	61431	Carraca / Ratchet	-	
2	61455, 61458	Alargadera / Extension	5"-10"	
1	61437	Articulación universal / Universal joint	-	



COD.		PCS.	
55600	1/2	20	2,95

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
16	61382, 61383, 61384, 61385, 61386, 61387, 61388, 61389, 61390, 61391, 61393, 61394, 61395, 61396	Llaves de vaso / Socket wrenches	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24 mm	
1	61431	Carraca / Ratchet	-	
2	61455, 61458	Alargadera / Extension	5"-10"	
1	61437	Articulación universal / Universal joint	-	



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LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

21 PCS.

COD.		PCS.	
55601	1/2	21	3,5
PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
16	61802, 61803, 61804, 61805, 61806, 61807, 61808, 61809, 61810, 61811, 61813, 61814, 61816, 61819, 61822, 61823	Llaves de vaso / Socket wrenches	10-11-12-13-14-15-16-17-18-19-21-22-24-27-30-32 mm
1	61431	Carraca / Ratchet	-
2	61455, 61458	Alargadera / Extension	5"-10"
	61440	Mango en T / T Handle	
1	61437	Articulación universal / Universal joint	



25 PCS.

COD.		PCS.	
61960 61963	1/2	25	4,2
PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
20	60480, 60481, 60482, 60483, 60484, 60485, 60486, 60479, 60487, 60488, 60489, 60490, 60491, 60492, 60493, 60494, 60495, 60496, 60497, 60498	Llaves de vaso / Socket wrenches	5/16"-3/8"-7/16"-1/2"-9/16"-19/32"-5/8"-21/32"-11/16"-3/4"-25/32"-13/16"-7/8"-15/16"-31/32"-1"-1.1/16"-1.1/8"-1.3/16"-1.1/4"
1	61431	Carraca / Ratchet	-
2	61455, 61458	Alargadera / Extension	5"-10"
	61440	Mango en T / T Handle	
1	61437	Articulación universal / Universal joint	



COD.		PCS.	
55602	1/2	25	3,5
PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
21	61380, 61381, 61382, 61383, 61384, 61385, 61386, 61387, 61388, 61389, 61390, 61391, 61393, 61394, 61395, 61396, 61398, 61399, 61400, 61402, 61403	Llaves de vaso / Socket wrenches	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-30-32 mm
	61431	Carraca / Ratchet	-
	61455	Alargadera / Extension	5"
1	61440	Mango en T / T Handle	
	61437	Articulación universal / Universal joint	



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

28 PCS.

COD.		PCS.	
55597	1/2	28	5,35
PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
22	61800, 61801, 61802, 61803, 61804, 61805, 61806, 61807, 61808, 61809, 61810, 61811, 61813, 61814, 61815, 61816, 61818, 61819, 61820, 61821, 61822, 61823	Llaves de vaso / Socket wrenches	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32 mm
1	61431	Carraca / Ratchet	-
2	61455, 61458	Alargadera / Extension	5"-10"
	61440	Mango en T / T Handle	
1	61437	Articulación universal / Universal joint	-
	61434	Berbiquí / Speeder handle	



COD.		PCS.	
55598	1/2	28	5,35
PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
22	61380, 61381, 61382, 61383, 61384, 61385, 61386, 61387, 61388, 61389, 61390, 61391, 61393, 61394, 61395, 61396, 61398, 61399, 61400, 61401, 61402, 61403	Llaves de vaso / Socket wrenches	8-9-10-11-12-13-14-15-16-17-18-19-21-22-23-24-26-27-28-29-30-32 mm
1	61431	Carraca / Ratchet	-
2	61455, 61458	Alargadera / Extension	5"-10"
	61440	Mango en T / T Handle	
1	61437	Articulación universal / Universal joint	-
	61434	Berbiquí / Speeder handle	



35 PCS.

COD.		PCS.	
55603	1/2	35	5,7
PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
11	61802, 61803, 61805, 61806, 61809, 61811, 61814, 61816, 61819, 61822, 61823	Llaves de vaso / Socket wrenches	10-11-13-14-17-19-22-24-27-30-32 mm
19	60460, 60461, 60459, 60462, 60463, 60464, 60465, 60466, 60467, 60468, 60469, 60470, 60471, 60472, 60474, 60475, 60476, 60477, 60478	Llaves de vaso / Socket wrenches	5/16"-3/8"-7/16"-1/2"-9/16"-19/32"-5/8"-21/32"-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"
1	61431	Carraca / Ratchet	-
2	61455, 61458	Alargadera / Extension	5"-10"
	61437	Articulación universal / Universal joint	-
1	61434	Berbiquí / Speeder handle	



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LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

1/2"

17 PCS.

COD.	AF inch	PCS.	Kg	COD. PCS.	AF mm	AF inch	
61796				61802, 61803, 61804, 61805, 61806, 61807, 61808, 61809, 61810, 61811, 61812, 61814, 61816, 61819, 61822, 61823	10-11-12-13-14-15-16-17-18- 19-20-22-24-27-30-32	-	
61798	1/2	17	2,0	60460, 60461, 60462, 60463, 60464, 60466, 60467, 60468, 60470, 60471, 60472, 60474, 60475, 60476, 60477, 60478	-	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	61431

COD.	AF inch	PCS.	Kg	COD. PCS.	AF mm
61797	1/2	17	2,0	61382, 61383, 61384, 61385, 61386, 61387, 61388, 61389, 61390, 61391, 61392, 61394, 61396, 61399, 61402, 61403	10-11-12-13-14-15-16- 17-18-19-20-22-24-27- 30-32
61799				60480, 60481, 60482, 60483, 60484, 60486, 60487, 60488, 60490, 60491, 60492, 60494, 60495, 60496, 60497, 60498	-

41 PCS.

COD.	AF inch	PCS.	Kg
61793	1/2	41	5,5

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description
18	61382, 61383, 61384, 61385, 61386, 61387, 61388, 61389, 61390, 61391, 61392, 61393, 61394, 61395, 61396, 61399, 61402, 61403	Llaves de vaso / Socket wrenches
15	60481, 60482, 60483, 60484, 60486, 60487, 60488, 60490, 60491, 60492, 60494, 60495, 60496, 60497, 60498	
1	61597	Carraca / Ratchet
2		Alargadera / Extension
	61440	Mango en T / T Handle
1	61437	Articulación universal / Universal joint
	61441	Mango articulado / Hinged handle
2	61462, 61463	Llaves de vaso para bujías / Spark plug socket



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

33 PCS.

COD.		PCS.	
65074	1/2	33	7,0
65075			

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
15	60481, 60482, 60483, 60484, 60486, 60487, 60488, 60490, 60491, 60492, 60494, 60495, 60496, 60497, 60498	Llaves de vaso / Socket wrenches	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"	
10	67805, 67806, 67807, 67808, 67809, 67810, 67811, 67812, 67813, 67814	Llaves de vaso serie larga / Long socket wrenches	3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"	
1	61597	Carraca / Ratchet	-	
3	61453, 61455, 61458	Alargadera / Extension	3"-5"-10"	
1	61441	Mango articulado / Hinged handle	-	
	61437	Articulación universal / Universal joint		
2	61462, 61463	Llaves de vaso para bujías / Spark plug socket	5/8"-13/16"	



3/4"

14 PCS.

COD.		PCS.	
61861	3/4	14	12
61862			

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
10	65027, 60528, 60529, 60531, 60532, 60535, 60536, 60537, 60539, 60541	Llaves de vaso / Socket wrenches	7/8"-15/16"-1"-1.1/8"-1.1/4"-1.7/16"-1.1/2"-1.5/8"-1.13/16"-2"	
1	61863	Carraca / Ratchet	-	
2	61865, 61866	Alargadera / Extension	4"-8"	
1	61864	Mango en T / T Handle	-	



1"

14 PCS.

COD.		PCS.	
65041	1	14	27
65042			

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
10	65037, 65038, 65036, 65023, 65024, 65025, 65027, 65028, 65029, 65030, 65031, 65032, 65034	Llaves de vaso / Socket wrenches	1.13/16"-1.7/8"-2"-2.3/16"-2.1/4"-2.3/8"-2.1/2"-2.5/8"-2.3/4"-3.1/8"	
1	65035	Carraca / Ratchet	-	
2	65037, 65038	Alargadera / Extension	8"-16"	
1	65036	Mango en T / T Handle	-	



10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

■ EXPOSITORES / DISPLAYS / PRESENTOIRS / DISPLAY / ESPOSITORE / DISPLAY STAND / СТЕНДЫ

■ 1/2"

■ 233 PCS.

COD.		PCS.
65296	1/2	233

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
96	61800, 61801, 61802, 61803, 61804, 61805, 61806, 61807	8-9-10-11-12-13-14-15 mm		
22	61808, 61809	16-17 mm		
20	61810, 61811	18-19 mm		
18	61812, 61813	20-21 mm		
24	61814, 61815, 61816	22-23-24 mm		
35	61817, 61818, 61819, 61820, 61821	25-26-27-28-29 mm		
12	61822, 61823	30-32 mm		
6	61430	Carraca / Ratchet	-	



COD.		PCS.
65297	1/2	233

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
96	61380, 61381, 61382, 61383, 61384, 61385, 61386, 61387	8-9-10-11-12-13-14-15 mm		
22	61388, 61389	16-17 mm		
20	61390, 61391	18-19 mm		
18	61392, 61393	20-21 mm		
24	61394, 61395, 61391	22-23-24 mm		
35	61397, 61398, 61399, 61400, 61401	25-26-27-28-29 mm		
12	61402, 61403	30-32 mm		
6	61431	Carraca / Ratchet	-	



■ 236 PCS.

COD.		PCS.
65298	1/2	236

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description		
48	60460, 60461	5/16"-3/8"		
24	60462, 60463	7/16"-1/2"		
	60464	9/16"		
22	60466	5/8"		
20	60467	11/16"		
19	60468	3/4"		
9	60470	13/16"		
16	60471	7/8"		
8	60472	15/16"		
	60474	1"		
14	60475, 60476	1.1/16"-1.1/8"		
12	60477, 60478	1.3/16"-1.1/4"		
6	61430	Carraca / Ratchet	-	

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LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

1/2"

COD.		PCS.
65299	1/2	236

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
48	60480, 60481	5/16"-3/8"	
	60482, 60483, 60484, 60485	7/16"-1/2"-9/16"-19/32"	
22	60486, 60479	5/8"-21/32"	
20	60487	11/16"	
10	60488	3/4"	
18	60489, 60490	25/32"-13/16"	
16	60491	7/8"	
8	60492	15/16"	
28	60493, 60494, 60495, 60496	31/32"-1"-1.1/16"-1.1/8"	
12	60497, 60498	1.3/16"-1.1/4"	
6	61431	Carraca / Ratchet	

3/4"

86 PCS.

COD.	PCS.
65300	86

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
35	60501, 60503, 60505, 60507, 60508	19-22-24-26-27 mm	
18	60510, 60511, 60512	29-30-32 mm	
25	60514, 60515, 60516, 60517, 60519	34-35-36-38-41 mm	
8	60521, 60522	46-50 mm	



COD.	PCS.
65301	86

PCS./UN.	Composición / Composition / Composition	Descripción / Description / Description	
14	60527	7/8"	
21	60528, 60529, 60530	15/16"-1"-1.1/16"	
6	60531	1.1/8"	
12	60532	1-1/4"	
25	60533, 60534, 60535, 60536, 60537	1.5/16"-1.3/8"-1.7/16"-1.1/2"-1.5/8"	
8	60539, 60541	1.13/16"-2"	

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

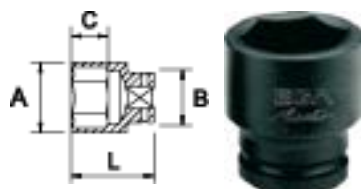
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3/8"

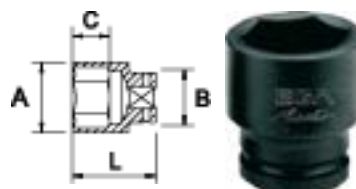
6 PT.

STANDARD

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
60590	7		12				41	
60591	8		13					
60592	9		14	19	14		43	
60593	10		16					
60594	11		17				44	
60595	12		18					
60596	13	30	20	20	15	6		6
60597	14		21	21				
60598	15		22	22			60	
60599	16		23	23	16			
60600	17		24	24				
60601	18		26	26				
60602	19		27	27			70	

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
65205	5/16		13				43	
65206	3/8		15	19	14			
65207	7/16		17				44	
65208	1/2		19		15			
65209	9/16		21	21				
65210	5/8	30	23	23		6	60	6
65211	11/16		25	25	16			
65212	3/4		27	27			70	
68685	13/16		30	30			100	
68686	7/8		32	32			125	

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

PUNTAS ATORNILLADORAS DE IMPACTO CON VASO / IMPACT SOCKET BITS / EMBOUTS SUR DOUILLE MONOBLOC IMPACT / STECKSCHLÜSSEL BITS / INSERTI A BUSSOLA IMPACT / PONTAS APARAFUSADORAS DE IMPACTO COM CHAVE DE CAIXA / УДАРНАЯ ГОЛОВКА ДЛЯ БИТ

HEXAGONAL / HEXAGONAL / HEXAGONALE / HEXAGONAL / ESAGONALE / HEXAGONAL / ШЕСТИГРАННАЯ

COD.	mm	L (mm)	g		
65920	3		45		
65921	4		50		
65922	5				
65923	6	78	55	10	I
65924	8		65		
65925	10		85		
65926	12		100		
65927	14		120		



TORX®*

COD.		L (mm)	g		
65928	T25		40		
65929	T27	60		10	I
65930	T30		45		
65931	T40				



*Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Aument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/8"

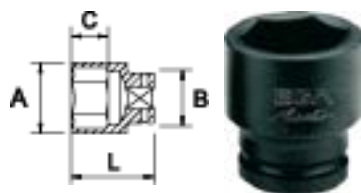
COD.		L (mm)			
65932	T45	60	50	10	I
65933	T50		55		
65934	T55		65		
65935	T60		75		

1/2"

6 PT.

STANDARD

MM



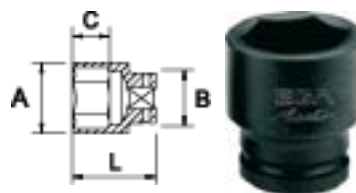
COD.		L (mm)	A (mm)	B (mm)	C (mm)	Pt		
60658	8	38	17	24	15	65	6	
57987	9						1	
60603	10							
60604	11						19	
60605	12		20					
60606	13		22					
60607	14					80		
60608	15		24					
60609	16							
60610	17		26	26	16	95	6	
60611	18			28	28			
60612	19					110		
60639	20		29	29	18			
60613	21		30	30		120		
60614	22		32	32		140		
60615	24		34	34	20	160		
60616	27		38			185		
57988	28		40	35	21	188,2	1	
60617	29					200		
60618	30	43	42	42	20		6	
60619	32	38	44	35		210		
57989	33	48	46,5	30	23	236	1	
57990	34		46,8			248		
60712	36	50	50	36			350	6

 DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

INCH



COD.		L (mm)	A (mm)	B (mm)	C (mm)	Pt		
65213	3/8	38	16	23	14	85	6	6
65214	7/16		18					
65215	1/2		20					
65216	9/16		22					
65217	5/8		24	24	15	125		
65218	11/16		26	26	16			
65219	3/4		28	28				
65220	13/16		30	30	19			
65221	7/8		32	32	20	130		
65222	15/16		34	34		135		
65223	1	36	35	21	190	1		
65224	1.1/16	38						
65225	1.1/8	40						
57985	1.3/16	42						
65226	1.1/4	44					200	6

 DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

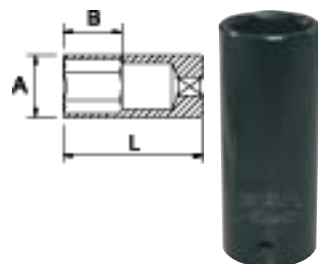
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

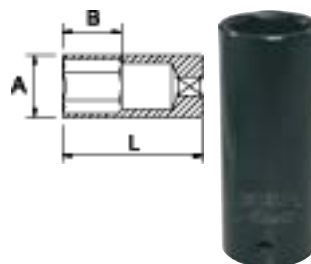
1/2"

SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

MM



INCH



COD.	AF ^{mm}	L (mm)	A (mm)	B (mm)	Pt			
57994	9		16	24	142	1		
60660	10		17					
60661	11		18	27				
60662	12		19					
60663	13		20		190	6		
60664	14		22					
60665	16		24					
60666	17		26					
60667	18		27					
60668	19	80	28					
57995	20		30		260	1		
60669	21		31	37				
60670	22		32		310			
60671	23		33		320			
60672	24		34		340	6		
60673	27		38		400			
60674	29		40		420			
60675	30		42		430			
60676	32		44		450			
57996	34		47	38	503	1		

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	Pt			
55630	3/8		18	24				
55631	7/16							
55632	1/2		20					
55633	9/16		22	29	190			
55634	5/8		24					
55635	11/16		26					
55636	3/4		28		220	6		
55637	13/16	80	30		250			
55638	7/8		32		290			
55639	15/16		34		320			
55640	1		36	36				
55641	1.1/16		38		370			
55642	1.1/8		40					
57992	1.3/16		42		386	1		
55643	1.1/4		44		420	6		

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

10

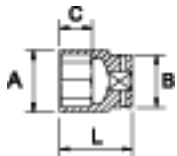
LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1/2"

8 PT.

STANDARD

INCH



COD.		L (mm)	A (mm)	B (mm)	C (mm)	Pt			
56350	3/8	38	19	24	6	8	70	6	I
56351	7/16		21		8		75		
56352	1/2		24		9		80		
56353	9/16		26		11		95		
56354	5/8		28		13		110		
56355	11/16	40	30	34	15	8	125	6	I
56356	3/4		34		13		180		
56357	13/16		36		15		195		
56358	7/8	45	38	38	18	8	220	6	I
56359	15/16		42		18		285		
56360	1		44		18		300		
56361	1.1/16	50	46.5	46.5	19	8	430	6	I
56362	1.1/8		49				605		



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

PUNTAS ATORNILLADORAS DE IMPACTO CON VASO / IMPACT SOCKET BITS / EMBOUTS DE VISSAGE CHOC À DOUILLE / STECKSCHLÜSSEL BITS / INSERTI A BUSSOLA IMPACT /
PONTAS APARAFUSADORAS DE IMPACTO COM CHAVE DE CAIXA / УДАРНАЯ ГОЛОВКА ДЛЯ БИТ

HEXAGONAL / HEXAGONAL / HEXAGONALE / HEXAGONAL / ESAGONALE / HEXAGONAL / ШЕСТИГРАННАЯ

COD.		L (mm)			
65936	4	78	80	10	I
65937	5		85		
65938	6		95		
65939	8		110		
65940	10		120		
65941	11		125		
65942	12		140		
65943	14		170		
65944	17		200		
65945	19		200		



TORX®

COD.		L (mm)			
65946	T25	78	75	10	I
65947	T27		80		
65948	T30		85		
65949	T40		90		
65950	T45		95		
65951	T50		110		
65952	T55		120		
65953	T60		120		

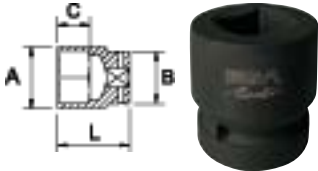


* Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Aument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

- 3/4"
- 4 PT.
- STANDARD
- MM



N!

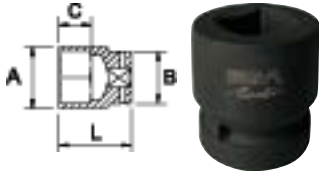
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
57190	22	50	44	44	24	4	240	1
57191	24		47				250	
57192	27		49				270	
57193	30		55				420	



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
56394	5/8	52	32	40	13	4	285	1
56395	11/16		34				295	
56396	13/16		42				380	



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V



10

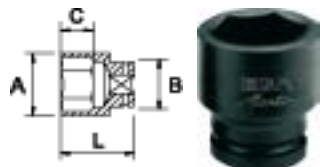
LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

3/4"

■ 6 PT.

■ STANDARD

■ MM



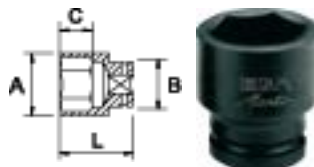
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
63879	17		30				220	
60620	19		33					
57335	20		35		18			
60621	21							
60622	22	50	37	38				
60623	23		38				230	
60624	24		39		22			
57336	25		40		23			
60625	26		41		24			
60626	27		43		26			
60627	28		44	40				
60628	29		45	42			310	
60629	30						420	
57337	31		46				430	
60630	32		49				440	
60631	33						460	
60632	34	55	50		27	6	480	1
60633	36						500	
60634	38		55				550	
57338	39			44			560	
57339	40						570	
60635	41						600	
60636	42		60					
57340	44	60						
57341	45						700	
60637	46	65	65					
57342	47				28			
63880	48							
60638	50	70	70				1100	
57345	51							
63881	54			55	32			
63891	55	75	75		43		1250	
63921	60		85				1300	

I DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

■ INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
65227	3/4		33					
65228	13/16		35					
65229	7/8	50	37		18			
65230	15/16		39				230	
65231	1		41		22			
65232	1.1/16		43		26			
65233	1.1/8		45				310	
65234	1.3/16		46				420	
65235	1.1/4	55	49				440	
65236	1.5/16		50	44			460	
65237	1.3/8						480	
65238	1.7/16		55		27		500	
65239	1.1/2					6	550	1
68689	1.9/16		58					
65240	1.5/8	60	60				600	
65241	1.11/16							
65242	1.3/4		65				700	
57344	1.13/16							
65243	1.7/8	65	70				750	
57346	1.15/16				28			
65244	2	70						
57347	2.1/16		75				1100	
57348	2.1/8			55				
68688	2.3/16	75	80				1350	
57999	2.1/4				35		1444	

I DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

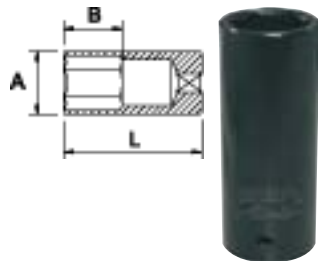
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3/4"

SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

MM



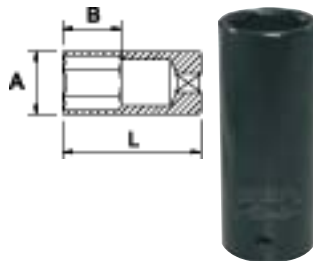
COD.	AF ^{mm}	L (mm)	A (mm)	B (mm)	Pt	g		
60679	19		33					
57349	20		34					
60680	21		35		600			
60681	22		37	28				
57350	23		39					
60682	24		40					
57351	25		41	36				
60683	26		42	50	650			
60684	27		44					
57352	28		45					
57353	29	90	46	55	6	1		
60685	30		49		850			
60686	32		50		900			
60687	33		55					
60688	34		60		950			
60689	36		65		1000			
60690	38		70	70	1200			
60691	41							
63895	42							
63945	44							
63896	48							
63897	50							

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

INCH



COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	Pt	g		
58001	3/4		33					
58002	13/16		35		550			
58003	7/8		37	26	600			
58004	15/16		38		550			
65245	1		40		600			
65246	1.1/16		42		650			
65247	1.1/8		44	28	700			
65248	1.3/16		46		750			
65249	1.1/4		48		800			
65250	1.5/16		50	30	850			
65251	1.3/8	90	55	34	940			
57360	1.7/16		61	54	1000			
65252	1.1/2		60	42	940			
58005	1.9/16		65	65	1000			
57361	1.5/8		65	42	1100			
57362	1.11/16		70	65	1150			
57363	1.5/8							
58006	1.3/4							
63946	1.13/16							
57364	1.7/8							
57365	1.15/16							
57366	2							

DIN 3129

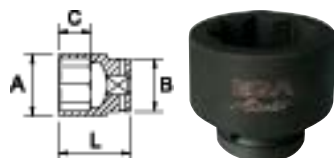
CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

8 PT.

STANDARD

INCH



COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
56363	5/8		32				275	
56364	11/16		34	40	13		280	
56365	3/4		40				320	
56366	13/16		42	42	15	8	360	1
56367	7/8		44				395	
56368	15/16		46	44	18		425	
56369	1		50				485	

COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
56370	1.1/16		53				555	
56371	1.1/8		56				585	
56372	1.3/16		58				630	
56373	1.1/4		61	44	22	8	705	1
56374	1.5/16		63.5				735	
56375	1.7/16		68				765	
56376	1.1/2		70				860	

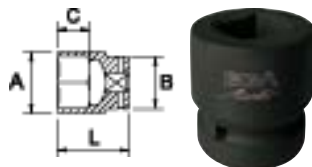
CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

- 1"
- 4 PT.
- STANDARD
- MM



N!

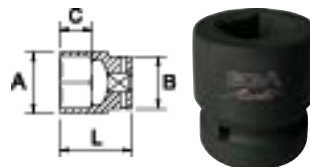
COD.	AF $\frac{\downarrow}{\uparrow}$ mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	$\frac{g}{\uparrow}$	
57194	17		40				320	
57195	18		42				340	
57196	20			50	24		350	
57197	21		44				360	
57198	22	60				4	370	1
57199	23		48					
57200	24		50	55	27		500	
57201	27		55					
57202	30		60				550	



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

■ INCH



COD.	AF $\frac{\downarrow}{\uparrow}$ inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	$\frac{g}{\uparrow}$	
56397	3/4		43	52	13		575	
56398	13/16	57	44				565	
56399	7/8		48		15		675	
56400	15/16	60	50		18	4	685	1
56401	1		53	54			715	
56402	1.1/8		60		19		840	
56403	1.1/2	75	75		24		1445	



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-V

10

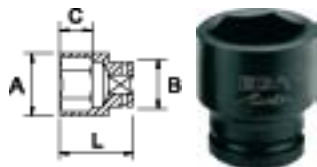
LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1"

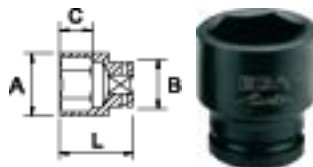
■ 6 PT.

■ STANDARD

■ MM



■ INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
57372	20		37					
57373	21		38				500	
57374	22		39					
57375	23	60	40					
65534	24							
57376	25		42	50	23			
57377	26		44					
65535	27		45			550		
57378	28		46					
57379	29		48					
65536	30		49					
57380	31		50				600	
65537	32							
57140	33				26			
57141	34	65	53			650		
57142	35							
65538	36		55			700		
57381	37							
60640	38		60			800		
57382	39							
63882	40				28	6	850	1
60641	41							
60642	42		65					
57383	44	70				900		
57384	45			55		950		
60643	46							
57385	47	75				1050		
63890	48		75		32			
60644	50							
60645	52	80				1100		
60646	54					1150		
60647	55		80		45	1200		
60648	56	85				1250		
60649	57					1300		
60650	58		85			1350		
60651	60				47	1450		
60652	62	90						
60653	63		90					
60654	65	95				1550		
60655	70		100		50	1700		
60656	75	100	105	85	55	3600		
63925	80		110			3700		

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
58008	3/4		34			504		
58009	13/16	58	36	54	17	529		
58010	7/8		40		18	544		
58011	15/16		42			561		
65253	1		44		26	550		
65254	1.1/16		46			600		
65255	1.1/8		48			650		
65256	1.3/16	60	49			700		
65257	1.1/4		50		27			
65258	1.5/16							
57143	1.11/32		55			750		
65259	1.3/8							
65260	1.7/16					800		
65261	1.1/2	65	60					
65262	1.9/16				28	850		
65263	1.5/8		65					
65264	1.11/16	70				900		
65265	1.3/4					950	6	1
65266	1.13/16		70	55		1000		
65267	1.7/8	75			32	1100		
68690	1.15/16							
65268	2		75					
68691	2.1/16	80				1400		
65269	2.1/8		80					
65270	2.1/4	85						
68692	2.5/16		85			1700		
65271	2.3/8							
68693	2.7/16	90			47	2000		
65272	2.1/2		90					
68694	2.9/16		95			2200		
65273	2.5/8	95				2256		
58012	2.11/16		97			2560		
58013	2.3/4		99			3237		
58014	2.13/16	100	101		53	3392		
58015	2.7/8		103	86		3486		
58016	2.15/16		104					

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

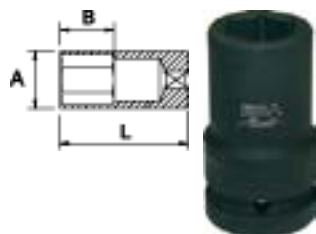
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1"

SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

MM



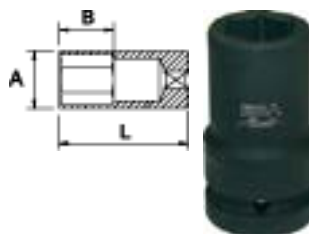
COD.	AF ^{mm}	L (mm)	A (mm)	B (mm)	Pt	g		
57386	20					700		
57387	21		40			750		
63898	22			16				
63899	23		41			800		
65539	24		42					
57388	25		43					
63900	26		44			900		
65540	27		46					
63905	28		47	19		950		
63901	29		48					
65541	30	90	49					
65542	32		50			1000		
63902	33				6		1	1
63903	34		55					
63904	35			23				
65543	36					1050		
65544	38		60			1100		
57392	40							
63883	41					1200		
63906	42		65			1300		
63907	43			40				
65546	46		70			1500		
57393	47	100				1600		
65547	50		75			1900		
63908	55		80	50		2500		
63909	60	120	90					

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

INCH



COD.	AF ^{inch}	L (mm)	A (mm)	B (mm)	Pt	g		
57398	1		43			800		
57399	1.1/16		45	30		850		
58018	3/4		34			792		
58019	13/16		36	19		822		
58020	7/8		40			854		
58021	15/16		42			879		
65274	1.1/8		48					
65275	1.3/16		49	30		1200		
65276	1.1/4		50					
65277	1.5/16							
65278	1.3/8		55	35		1250		
65279	1.7/16					1300		
65280	1.1/2		60			1350		
65281	1.9/16				6	1400	1	1
65282	1.5/8		65			1450		
65283	1.11/16	110				1550		
65284	1.3/4		70	42		1600		
65285	1.13/16					1650		
65286	1.7/8		75			1700		
57400	1.15/16					1800		
65287	2					1745		
58022	2.1/16		78					
58023	2.1/8		80	57		1913		
58024	2.3/16		83			2066		
58025	2.1/4		86			2176		
58026	2.5/16	120	87	58		2393		
58027	2.3/8							

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

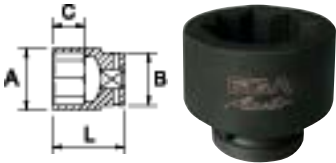
Cr-Mo

10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

1"

- 8 PT.
- STANDARD
- INCH



COD.		L (mm)	A (mm)	B (mm)	C (mm)	Pt		
56377	7/8		50		15	695		
56378	15/16	60	52		18	700		
56379	1		54			715		
56380	1.1/8		59	54	19	820		
56381	1.3/16		61		21	850		
56382	1.1/4	62	63			860		
56383	1.5/16		66		22	905		
56384	1.3/8	65	68			1085		
56385	1.7/16	67	71	58	24	1200	8	1
56386	1.1/2		73			1225		
56387	1.5/8	70	78			1365		
56388	1.11/16		82		27	1710		
56389	1.3/4	74	84			1720		
56390	1.13/16		86	62		1830		
56391	1.7/8	76	88		30	1850		
56392	2	80	94		32	2200		
56393	2.3/16	84	101		35	2655		



CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

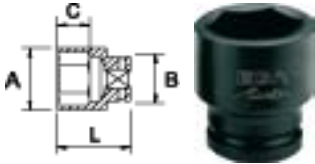
Cr-V



10

LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

- 1.1/2"
- 6 PT.
- STANDARD
- MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	Kg		
63884	34								
65666	35								
65737	36		60			2,2			
63885	38								
63886	40	80			31				
63887	41		70						
63888	42					2,4			
63889	43		75						
65426	46	85							
65427	50		80		33				
65428	55	90	85		36	2,7			
65429	60		90		39	2,8			
65430	65	95	95		40	3,2			
65431	70	100	105			3,5			
65432	75	105	110			4,0			
68697	77		115	85	42	6	4,5	1	-
65433	80								
65434	85	110	120			5,0			
65435	90		130		50	5,5			
65436	95		135			6,0			
65437	100	115	140		55	6,5			
65438	105	120	145			7,5			
65439	110	125	155		70	8,0			
65440	115	130	160		72	9,0			
65441	120		165		77	10			
65442	125	135	175			12			
65443	130	140	180						
65444	135	145	185		80	14			
65445	140	150	190			15			
65446	145		195						
65447	150	155	200		85	15,5			

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

■ INCH

COD.	AF inch	L (mm)	B (mm)	C (mm)	Pt	Kg			
58029	1.5/16		86						I
68700	1.3/8					2,2			
68701	1.7/16								
68702	1.1/2	80							
68703	1.9/16			31	6		1		-
68704	1.5/8		85						
68705	1.11/16					2,4			
68706	1.3/4								
68707	1.13/16	85							

COD.	AF inch	L (mm)	B (mm)	C (mm)	Pt	Kg			
68708	1.7/8								
68709	1.15/16								
68710	2	85		31		2,4			
68711	2.1/16								
68712	2.1/8								
68713	2.3/16								
68714	2.1/4			32		2,7			
68715	2.5/16	90							
68716	2.3/8					2,8			
68717	2.7/16								
68718	2.1/2			35					
68719	2.9/16	95				3,2			
68720	2.5/8								
68721	2.11/16			40					
68722	2.3/4	100				3,5			
68723	2.13/16								
68724	2.7/8								
68725	2.15/16								
68726	3	105	85	42		4,0			-
68727	3.1/16								
68728	3.1/8								
68729	3.3/16					4,5			
68730	3.1/4				6			1	
68731	3.5/16								
68732	3.3/8								
68733	3.7/16			50		5,0			
68734	3.1/2	110							
68735	3.9/16					5,5			
68736	3.5/8								
68737	3.11/16								
68738	3.3/4					6,0			
68739	3.13/16								
68740	3.7/8								
68741	3.15/16	115		55		6,5			
68742	4								
58030	4.1/8					9,0			
58031	4.3/16	120	86			10			
58032	4.1/4								
58033	4.5/16	124		70					
58034	4.3/8					11			I
58035	4.7/16								
58036	4.1/2	128	127	72		12			
58037	4.5/8					13			
58038	4.3/4	132		77		14			
58039	5	136				16			

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

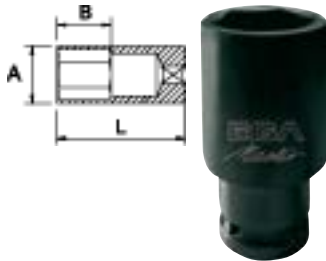
10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1.1/2"

SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	Pt	Kg		
56100	34							
56101	35		60		2,8			
56102	36							
56103	38	120		31	2,9			
56104	40				3,0			
56105	41		70					
56106	42				3,2			
56107	43				3,3			
56108	46		75		3,8			
56109	50		80	33	4,0			
56110	55	150	85	36	4,5			
56111	60		90	39	5,0			
56112	65		95		5,5			
56113	70		105	40	6,5			
56114	75	170	110		7,0			
56115	77		115	42	7,5	1		1
56116	80				8,0			
56117	85		120	50	8,5			
56118	90	180	130	55	9,0			
56119	95		135		9,5			
56120	100		140		10			
56121	105		145	60	11			
56122	110		155		14			
56123	115	190	160		16			
56124	120		165	75	18			
56125	125		175		19			
56126	130		180		21			
56127	135		185	80	22			
56128	140	200	190		23			
56129	145		195		24			
56130	150		200	85	25			

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

INCH

COD.	AF inch	L (mm)	A (mm)	B (mm)	Pt	Kg		
58041	1.5/16		62		2,7			
56131	1.3/8				2,8			
56132	1.7/16		65		2,9			
56133	1.1/2	120		31	6	1		1
56134	1.9/16							
56135	1.5/8		70		3,0			
56136	1.11/16				3,1			
56137	1.3/4		75		3,2			

COD.	AF inch	L (mm)	A (mm)	B (mm)	Pt	Kg		
56138	1.13/16							
56139	1.7/8		75	31	3,8			
56140	1.15/16			33	4,0			
56141	2		80					
56142	2.1/16			36	4,5			
56143	2.1/8		85					
56144	2.3/16	150						
56145	2.1/4		90					
56146	2.5/16			39	5,0			
56147	2.3/8							
56148	2.7/16		95					
56149	2.1/2				5,5			
56150	2.9/16				6,0			
56151	2.5/8		100		6,5			
56152	2.11/16			40				
56153	2.3/4		105		7,0			
56154	2.13/16	170						
56155	2.7/8			42				
56156	2.15/16		110					
56157	3				8,0	1		1
56158	3.1/16		115					
56159	3.1/8							
56160	3.3/16		120	50	8,5			
56161	3.1/4				9,0			
56162	3.5/16		125					
56163	3.3/8							
56164	3.7/16		130					
56165	3.1/2	180						
56166	3.9/16			55	9,5			
56167	3.5/8		135					
56168	3.11/16				10,0			
56169	3.3/4				10,5			
56170	3.13/16							
56171	3.7/8							
56172	3.15/16		140					
56173	4							
58042	4.1/16		143		11			
58043	4.1/8		146		12			
58044	4.3/16		148	60	13			
58045	4.1/4		151		14			
58046	4.5/16	190			16			
58047	4.3/8		156		17			
58048	4.1/2		160		18			
58049	4.5/8		163					
58050	4.3/4		166	77				

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

10

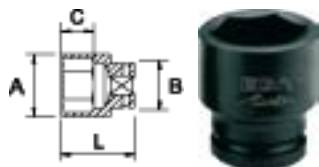
LLAVES DE VASO
 SOCKET WRENCHES
 DOUILLES
 STECKSCHLÜSSEL
 BUSSOLE
 CHAVES DE CAIXA
 ГОЛОВКИ

2.1/2"

6 PT.

STANDARD

MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	Kg		
68817	41		80						
68818	42								
68819	46		85						
68820	50	120	90		36				
68821	55		95			7,5			
68822	60		100						
68823	65		105						
65452	70		110		40				
65453	75	125	120		45		8,0		
65454	80		125				8,5		
65455	85	130	130		50		9,0		
65456	90		135				11		
65457	95	140	140		55				
65458	100		145						
65459	105	145	155		60	13			
65460	110	155	160		65		15		
65461	115	160	165		70		16		
65462	120		175				18		
65463	125	165	180	130	75	6	19	1	-
65464	130	170	185						
65465	135	175	190						
65466	140	180	200		80	20			
65467	145	185	210				21		
65468	150	190			85		25		
65469	155	195	220		90		28		
65470	160	200	230				30		
65471	165						32		
65472	170	210	240		95		35		
65473	175						37		
65474	180		250		110		40		
65475	185	220	260				43		
65476	190		270				46		
65477	200						49		
68824	205		280				55		
68825	210	230	290		120		60		
68826	215								
68827	220		300						
68828	225		310			65			

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

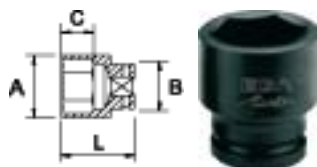
Cr-Mo

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

2.1/2"

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	Kg		
68744	2		90						
68745	2.1/16								
68746	2.1/8								
68747	2.3/16		95						
68748	2.1/4				36				
68749	2.5/16	120				7,5			
68750	2.3/8		100						
68751	2.7/16								
68752	2.1/2								
68753	2.9/16		105						
68754	2.5/8								
68755	2.11/16				40				
68756	2.3/4		110			7,6			
68757	2.13/16								
68758	2.7/8		115						
68759	2.15/16				45	7,7			
68760	3	125	120						
68761	3.1/16								
68762	3.1/8					7,8			
68763	3.3/16		125						
68764	3.1/4								
68765	3.5/16				50				
68766	3.3/8		130			8,4			
68767	3.7/16	130							
68768	3.1/2								
68769	3.9/16		135			8,8			
68770	3.5/8			130	6		1	-	
68771	3.11/16				55				
68772	3.3/4		140			11			
68773	3.13/16	140							
68774	3.7/8		145						
68775	3.15/16								
68776	4		150		60				
68777	4.1/16								
68778	4.1/8	145	155			13			
68779	4.3/16								
68780	4.1/4								
68781	4.5/16	155	160		65				
68782	4.3/8								
68783	4.1/2		165						
68784	4.9/16					15			
68785	4.5/8	160	170		70				
68786	4.11/16								
68787	4.3/4		175			16			
68788	4.13/16								
68789	4.7/8	165	180		75	18			
68790	4.15/16								
68791	5	170	185			19			
68792	5.1/4								
68793	5.5/16	175	190		80				
68794	5.3/8								
68795	5.1/2	180	200			20			
68796	5.3/4	185	210		85				
68797	6								

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	Kg		
68798	6.1/4		220						
68799	6.5/16				90	28			
68800	6.3/8	200	230						
68801	6.1/2					30			
68802	6.3/4	210	240		95	32			
68803	7					35			
68804	7.1/4		250		110				
68805	7.5/16					40			
68806	7.3/8	220	260						
68807	7.1/2			130	6	1	-		
68808	7.3/4		270			43			
68809	8		280			49			
68810	8.1/4				120	55			
68811	8.5/16	230	290						
68812	8.3/8					60			
68813	8.1/2								
68814	8.3/4		300			65			
68815	9								

DIN 3129

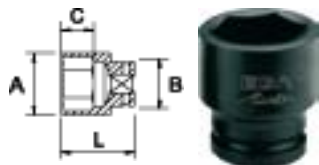
CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3.1/2"
6 PT.
STANDARD
MM



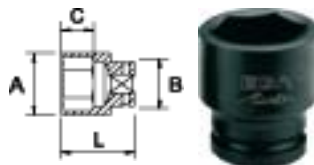
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	Kg		
67500	100		170				16		
67501	105	180	175		100		17		
67502	110		185				21		
67503	115	200	190		115		24		
67504	120		195				25		
67505	125		200	180			28		
67506	130	210	210		120		30		
67507	135		220		125		34		
67508	140				130		37		
67509	145	220	230				39		
67510	150		240		135		43		
67511	155						45		
67512	160		250		140		50		
67513	165	230	260				55		
67514	170				145		60		
67515	175		270	200					
67516	180		280		150				
67517	185	240				65		1	-
67518	190		290		155	6	70		
67519	195		300						
67520	200		310		160		80		
67521	205	250					85		
67522	210		320		165				
67523	215		330			90			
67524	220	260	340		170		95		
67525	225					105			
67526	230		350		175				
67527	235	270	360	230		110			
67528	240		370		185		115		
67529	245					120			
67530	250	280	380		190		125		
67531	255		390			130			
67532	260		400		195		135		
67533	265	290	410			140			
67534	270		420		200		145		
67535	275					150			
67536	280	300	430						

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	Kg		
68830	4		170				16		
68831	4.1/16		175						
68832	4.1/8	180			100		17		
68833	4.3/16		180						
68834	4.1/4								
68835	4.5/16		185				21		
68836	4.3/8								
68837	4.1/2								
68838	4.9/16		190				24		
68839	4.5/8				115				
68840	4.11/16		195	180					
68841	4.3/4	210					25		
68842	4.13/16		200						
68843	4.7/8								
68844	4.15/16				120		28		
68845	5		210						
68846	5.1/4						30		
68847	5.5/16								
68848	5.3/8	220	220		125		34		
68849	5.1/2				130		37		
68850	5.3/4		230						
68851	6		240		135		43		
68852	6.1/4								
68853	6.5/16	230	250		140	6	50	1	-
68854	6.3/8								
68855	6.1/2		260						
68856	6.3/4						55		
68857	7		270	200	145		60		
68858	7.1/4	240	280						
68859	7.5/16				150		66		
68860	7.3/8		290						
68861	7.1/2				155		70		
68862	7.3/4	250	300		160		80		
68863	8		310						
68864	8.1/4								
68865	8.5/16		320		165		85		
68866	8.3/8	260							
68867	8.1/2		330				90		
68868	8.3/4				170				
68869	9		350				105		
68870	9.1/4	270		230	175				
68871	9.5/16		360				110		
68872	9.3/8								
68873	9.1/2	280	370		185				
68874	9.3/4		380				115		
68875	10		390		190		125		
68876	10.1/4	290	400		195		130		

DIN 3129

CARACTERÍSTICAS / FEATURES / CARACTÉRISTIQUES

Cr-Mo

3.1/2"

ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / REDUTOR / АДАПТЕР

COD.	 inch			
60696	3/8-1/2	50		
60698	1/2-3/8	110		
60699	1/2-3/4	130		
60700	3/4-1/2	370		
60701	3/4-1	410		
60702	1-3/4	600	6	I
68698	1-1.1/2	1100		
65448	1.1/2-1	2100		
65449	1.1/2-2.1/2	4000		
65478	2.1/2-1.1/2	4500		

DIN 3121


ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.	 inch			
60704	3/8	80	6	I
60705	1/2	180		

DIN 3121



COD.	 inch			
60706	3/4	600	4	
60707	1	1250	2	
60708	1.1/2	3000		I
60709	2.1/2	6000	1	

DIN 3121


ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENÇÃO / УДЛИНИТЕЛЬ

COD.	 inch	L (mm)			
60710	3/8	75	80		
60711	1/2	125	220		
57368		100	450	6	
60714	3/4	175	850		
57369		250	1050		
60716		175	1500		I
57402	1	250	1850	4	
60717		330	2550		
65450	1.1/2	250	5500		
65451		300	6500	1	

DIN 3121


ANILLA DE SEGURIDAD / SECURITY O-RING / BAGUES DE SECURITE / SICHERUNGSRING / ANELLO SPACCATO / ANEL DE SEGURANÇA / БЕЗОПАСНОЕ КОЛЬЦО

COD.		 inch	Rango (mm) / Range (mm) / Rang (mm)		
60724		3/4	17-46	5,0	
60725			50		
63274	73276		24-38		
60726		1	38-70	10	
60727			75		6
60783		1.1/2	34-150		
63275			41-70		
60784		2.1/2	70-200	20	
63276			200-225		



10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

3.1/2"

■ PASADOR DE SEGURIDAD / SECURITY PIN / GOUPILLE DE SECURITE / SICHERUNGSSTIFT / COPPIGLIA / PINO DE SEGURANÇA / ФИКСИРУЮЩИЙ ПАЛЕЦ

COD.		Rango (mm) / Range (mm) / Rang (mm)			
60732	3/4	17-46		10	6
60733		50			
63277		24-38			
60734	1	38-70		15	
60735		75			
60767	1.1/2	34-150		20	
63278	2.1/2	41-70		25	
60768		70-200			
63279		200-225			



■ JUEGOS / SETS / COFRETS / SÄTZE / ASSORTIMENTI / JOGOS / НАБОРЫ

■ 1/2"

■ STANDARD

■ MM

COD.	AF 	PCS.	Pt	
60693	1/2	10	6	3,5
61265				3,0



Composición / Composition / Composition	Descripción / Description / Description
60603, 60604, 60605, 60606, 60607, 60610, 60612, 60613, 60614, 60615	Llaves de vaso serie larga / Long socket wrenches

■ INCH

COD.	AF 	PCS.	Pt	
61267	1/2	11	6	3,2



Composición / Composition / Composition	Descripción / Description / Description
65213, 65214, 65215, 65216, 65217, 65218, 65219, 65220, 65221, 65222, 65223	Llaves de vaso serie larga / Long socket wrenches 3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"

■ SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

■ MM

COD.	AF 	PCS.		Pt
61266	1/2	10	4,0	6



Composición / Composition / Composition	Descripción / Description / Description
60660, 60661, 60662, 60663, 60664, 60666, 60668, 60669, 60670, 60672	Llaves de vaso / Socket wrenches 10-11-12-13-14-17-19-21-22-24 mm

■ INCH

COD.	AF 	PCS.	Pt	
61268	1/2	11	6	4,2



Composición / Composition / Composition	Descripción / Description / Description
55630, 55631, 55632, 55633, 55634, 55635, 55636, 55637, 55638, 55639, 55640	Llaves de vaso / Socket wrenches 3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

■ 3/4"

■ STANDARD

■ MM

COD.		PCS.	Pt	
60694	3/4	8	6	5,0
61269				



Composición / Composition / Composition	Descripción / Description / Description
60621, 60622, 60624, 60626, 60629, 60630, 60633, 60635	Llaves de vaso serie larga / Long socket wrenches

■ INCH

COD.		PCS.	Pt	
61271	3/4	8	6	5,0



Composición / Composition / Composition	Descripción / Description / Description
65231, 65232, 65233, 65235, 65236, 65237, 65238, 65239	Llaves de vaso serie larga / Long socket wrenches 1"-1.1/16"-1.1/8"-1.1/4"-1.5/16"-1.3/8"-1.7/16"-1.1/2"

■ SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

■ MM

COD.		PCS.	Pt	
61270	3/4	8	6	6,0



Composición / Composition / Composition	Descripción / Description / Description
60680, 60681, 60682, 60684, 60685, 60686, 60689, 60691	Llaves de vaso / Socket wrenches 21-22-24-27-30-32-36-41 mm

■ INCH

COD.		PCS.		Pt
61272	3/4	8	6,0	6



Composición / Composition / Composition	Descripción / Description / Description
65245, 65246, 65247, 65249, 65250, 65251, 65252	Llaves de vaso / Socket wrenches 1"-1.1/16"-1.1/8"-1.1/4"-1.5/16"-1.3/8"-1.7/16"-1.1/2"

■ 1"

■ STANDARD

■ MM

COD.		PCS.	Pt	
61273	1	9	6	7,5



Composición / Composition / Composition	Descripción / Description / Description
65534, 65535, 65536, 65537, 65538, 60640, 60641, 60643, 60644	Llaves de vaso serie larga / Long socket wrenches 24-27-30-32-36-38-41-46-50 mm

■ INCH

COD.		PCS.		Pt
61275	1	9	7,5	6



Composición / Composition / Composition	Descripción / Description / Description
65253, 65255, 65257, 65258, 65261, 65263, 65265, 65267, 65268	Llaves de vaso serie larga / Long socket wrenches 1"-1.1/8"-1.1/4"-1.5/16"-1.1/2"-1.5/8"-1.3/4"-1.7/8"-2"

10

LLAVES DE VASO
SOCKET WRENCHES
DOUILLES
STECKSCHLÜSSEL
BUSSOLE
CHAVES DE CAIXA
ГОЛОВКИ

1"

■ SERIE LARGA / LONG SOCKETS / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

■ MM

COD.		PCS.	Pt	
61274	1	9	6	7,5
Composición / Composition / Composition				
65539, 65540, 65541, 65542, 65543, 65544, 63883, 65546, 65547		Llaves de vaso / Socket wrenches		24-27-30-32-36-38-41-46-50 mm 



■ INCH

COD.		PCS.	Pt	
61276	1	9	11	6
Composición / Composition / Composition				
65274, 65276, 65277, 65280, 65282, 65284, 65286, 65287		Llaves de vaso / Socket wrenches		1"-1.1/8"-1.1/4"-1.5/16"-1.1/2"-1.5/8"-1.3/4"-1.7/8"-2" 



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