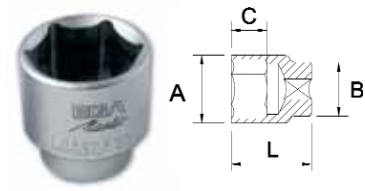
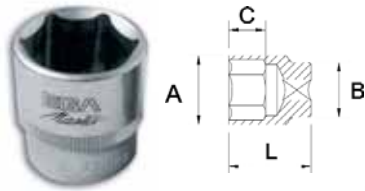




**LLAVES DE VASO / SOCKET WRENCHES / DOUILLES / STECKSCHLÜSSEL / BUSSOLE
DOPPEN / CHAVES DE CAIXA**

1/4"



MM

COD X	L	A	B	C			
61311	4mm	6,9		2			
61312	5mm	8,1	12	2,5	10		
61313	6mm	9,4		3,5			
61314	7mm	10,8		3,5	12		
61315	8mm	12	11	4			
61316	9mm	13	11,5	5	14	10	1
61317	10mm	14	12,5	6	18		
61318	11mm	16	13,6	7	22		
61319	12mm	17	14,6	8	24		
61320	13mm	18	16	8	25		
61321	14mm	20	17,5	10	30		

Cr-V DIN 3124

INCH.

COD y	L	A	B	C			
60420	5/32"	6,9		2			
60421	3/16"	8,1	12	2,5	10		
60422	7/32"	8,8		3			
60423	1/4"	9,9		3,5	12		
60424	9/32"	10,8	11	4			
60425	5/16"	12	11,5	5	14	10	1
60426	11/32"	13	12,5	6	18		
60427	3/8"	14	13,6	7	22		
60428	7/16"	16	14,6	8	24		
60429	1/2"	18	16	8	25		
60430	9/16"	20	17,5	10	30		

Cr-V DIN 3124

DESTORNILLADOR PORTAVASOS 1/4" / 1/4" SOCKET HOLDER / TOURNEVIS PORTE-DOUILLE 1/4" / 1/4" SOCKET HALTER
CACCIAVITE PORTA BUSSOLA 1/4" / 1/4" DOPSLEUTEL HOUDER / APARAFUSADOR PORTA CHAVES CAIXA 1/4"

COD	L	A	B	C			
66732	1/4"	190		95	6		1



LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLE A CLIQUET / UMSCHALTKNARRE
CHIAVE A CRICCO REVERSIBLE / RATEL MET OMKEERMECHANISME / ROQUETE REVERSIVEL

COD	L	A	B	C			
61428	1/4"	105		6			1

DIN 3122



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

COD	L	A	B	C			
61438	1/4"	60		5			1

DIN 3122



ARTICULACION UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO
DOP MET CARDANGEWIRICH / CARDAN UNIVERSAL

COD	L	A	B	C			
61435	1/4"	30		10			1

DIN 3123



ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / VERLENGSTUK / EXTENÇÃO

COD	L	A	B	C			
61442	2"	25		5			1
61444	6"	65					

DIN 3123



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

3/8"



MM

COD X	Ø	L	A	B	C	Ø	Ø	Ø
61343	8mm		12,2		5	20		
61344	9mm		13,5	17	6	26		
61345	10mm		14,7					
61346	11mm		16	7	8	28		
61347	12mm	28	17					
61348	13mm		18	16,5	10	30	10	1
61349	14mm		20	18				
61350	15mm		21	20	12	40	10	1
61351	16mm		22	20				
61352	17mm		24	21	12	45	10	1
61353	18mm	30	24	22				
61354	19mm		26	24	14	60	10	1
61355	20mm		27	24				
61356	21mm		28	26	14	60	10	1
61357	22mm	32	30	26				

Cr-V DIN 3124

INCH.

COD y	Ø	L	A	B	C	Ø	Ø	Ø
60439	1/4"		12		5	20		
60440	5/16"		12,2	17	6	26		
60441	11/32"		13,5					
60442	3/8"		14,7	7	8	28		
60443	7/16"	28	16					
60444	1/2"		18	16,5	10	30	10	1
60445	9/16"		20	18				
60446	19/32"		21	20	12	40	10	1
60447	5/8"		22	20				
60448	11/16"	30	24	21	12	45	10	1
60449	3/4"		26	22				
60450	13/16"		28	24	14	60	10	1
60451	7/8"	32	30	26				

LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLE A CLIQUET / UMSCHALTKNARRE
CHIAVE A CRICCO REVERSIBILE / RATEL MET OMKEERMECHANISME / ROQUETE REVERSIVEL

COD	Ø	L	Ø	Ø
61429	3/8"	270	6	1

DIN 3122



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

COD	Ø	L	Ø	Ø
61439	3/8"	180	5	1

DIN 3122



ARTICULACION UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO DOP MET CAR-
DANGEWIRCH / CARDAN UNIVERSAL

COD	Ø	L	Ø	Ø
61436	3/8"	80	10	1

DIN 3123



ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / VERLENGSTUK / EXTENÇÃO

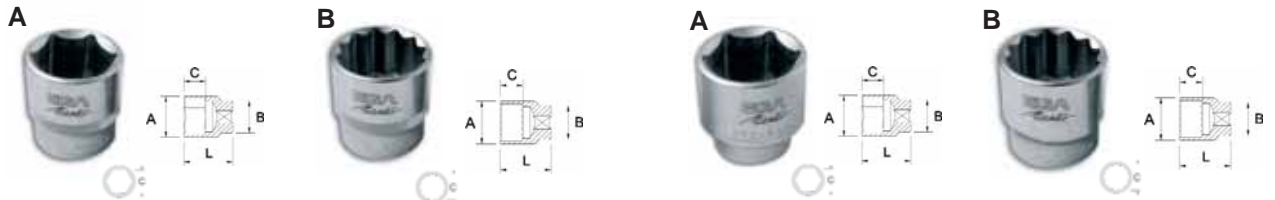
COD	Ø	L	Ø	Ø
61447	5"	120	5	1
61450	10"	240	5	1

DIN 3123



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

1/2"



MM

COD X		COD X		COD X		COD X				
A	B	A	B	A	B	A	B			
40	61800	8mm	13	5	61380	45				
45	61801	9mm	14		61381					
	61802	10mm	15,5	6	61382					
50	61803	11mm	16,7	22	7	61383				
	61804	12mm	18		8	61384	50			
	61805	13mm	19,2			61385				
10	55	61806	14mm	20,5		61386	10			
		61807	15mm		10	61387	55			
		61808	16mm	38	22	20,8	10	61388		
	70	61809	17mm	24	22			61389	60	
	90	61810	18mm	26	23,2			61390	80	
	80	61811	19mm				12	61391	60	
	95	61812	20mm					61392	80	
	90	61813	21mm	28	24			61393	75	
	110	61814	22mm	30			14	61394	85	
	105	61815	23mm		25			61395	105	
	95	61816	24mm	32				61396	105	
	125	61817	25mm				16	61397	130	
5	135	61818	26mm	42	34	27		61398	140	
	145	61819	27mm		36	28		18	61399	150
	155	61820	28mm		38	30			61400	160
	160	61821	29mm				20		61401	170
	165	61822	30mm	45	40	31			61402	190
	180	61823	32mm		42	33	22		61403	205

Cr-V DIN 3124

INCH.

COD y		COD y		COD y		COD y				
A	B	A	B	A	B	A	B			
40	60460	5/16"	15,3	5	60480	40				
45	60461	3/8"	14	6	60481	45				
	60462	7/16"	16,7	7	60482	50				
50	60463	1/2"	19,2	22	8	60483				
	60464	9/16"	20,5			60484				
10	55	60465	19/32"	22		10	60485	55		
		60466	5/8"				60486			
	70	60459	21/32"	38	23	23	11	60479	60	
		60467	11/16"		24	24		60487	70	
	80	60468	3/4"		26	23,2	12	60488	80	
	95	60469	25/32"		28	24		60489	95	
		60470	13/16"					60490		
	110	60471	7/8"		30		14	60491	110	
	115	60472	15/16"			25		60492	115	
	125	60473	31/32"		32		16	60493	125	
	135	60474	1"		34	27		60494	135	
5	145	60475	1.1/16"	42	36	28	18	60495	145	
	155	60476	1.1/8"		38	30		20	60496	155
	165	60477	1.3/16"		40				60497	165
	180	60478	1.1/4"	45	42	31	22		60498	180

Cr-V DIN 3124

1/2" SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
LANGE SERIE / SERIE LONGA



MM

COD X		COD X		COD X		COD X	
A	B	A	B	A	B	A	B
65044	10mm	15,5	9				
65045	11mm	16,7	10,5				
65046	12mm	18					
65047	13mm	19,2	12			90	
65048	14mm	20,5					
65049	15mm						
65050	16mm	22	15				
65051	17mm	24				10	1
65052	18mm						
65053	19mm	26					
65054	21mm		18				
65055	22mm	28					
65056	23mm		21				
65057	24mm	32	24				

Cr-V DIN 3124

INCH.

COD y		COD y		COD y		COD y	
A	B	A	B	A	B	A	B
65064	3/8"	14	6				
65065	7/16"	16,7	7				
65066	1/2"	19,2	8			90	
65067	9/16"	20,5	10				
65068	5/8"						
65069	11/16"	76	22	15		100	10
65070	3/4"						135
65071	13/16"				18		175
65072	7/8"			26	21		200
65073	15/16"			28	24		220

Cr-V DIN 3124

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

MANGO ARTICULADO / FLEXIBLE HANDLE / MANCHE ARTICULÉ / FLEXIBLE VERBINDUNG / IMPUGNATURA SNODABILE / FLEXIBEL VERBINDING / CABO ARTICULADO

COD				
61441	1/2"	0 - 180°	15	650



NEW

MANGO ARTICULADO DE ACCION RAPIDA / QUICK RELEASE FLEXIBLE HANDLE / MANCHE ARTICULÉ ACTION RAPIDE / FLEXIBLE VERBINDUNG MIT SCHNELLVERSTELLUNG / MANICO SNODABILE AZIONE RAPIDA / SNELVERSTELBARE FLEXIBEL VERBINDING CABO ARTICULADO DE ACÇÃO RÁPIDA

COD				
61483	1/2"	432	900	6



NEW

MANGO ARTICULADO TELESCOPICO / TELESCOPIC FLEXIBLE HANDLE / MANCHE ARTICULÉ TÉLESCOPIQUE / TELESKOPISCHE FLEXIBLE VERBINDUNG / MANICO SNODABILE FLESSIBILE / TELESCOPISCHE FLEXIBELE VERBINDING / CABO ARTICULADO TELESCÓPICO

COD					
61484	1/2"	430	640	1150	6



NEW

ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / VERLENGSTUK / EXTENÇÃO

COD	1/2"			
61453	3"	135	5	1
61455	5"	225		
61458	10"	375		

DIN 3123



BERBIQUÍ / SPEEDER HANDLE / VILLEBREQUIN / KURBEL / LEVA GIROBECCHINO / OMSLAG / MANIVELA

COD				
61434	1/2"	570	5	1

DIN 3122



LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLE A CLIQUET / UMSCHALTKNARRE
CHIAVE A CRICCO REVERSIBLE / RATEL MET OMKEERMECHANISME / ROQUETE REVERSIVEL

COD				
61430	1/2"	575	6	1

DIN 3122



GEARLESS - CARRACA A FRICCIÓN

COD				
61431	1/2"	560	6	1

DIN 3122



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

COD				
61440	1/2"	160	5	1

DIN 3122



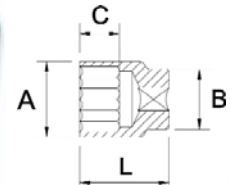
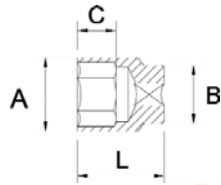
ARTICULACION UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / DOP MET CARDANGEWRIJ / CARDAN UNIVERSAL

COD				
61437	1/2"	140	10	1

DIN 3123



3/4"



MM

COD X	L	A	B	C			
60501	19mm		29,20	33		185	
60503	22mm	50	32,20		14	210	
60504	23mm		33,20			220	
60505	24mm	51	34,20			230	
60506	25mm		36	36	16	260	
60507	26mm		37			265	
60508	27mm	52	38			255	
60509	28mm		39		22	265	
60510	29mm		40			275	
60511	30mm	54	42	38	24	290	
60512	32mm		44			320	10 1
60514	34mm	56	47		26	340	
60515	35mm		48			435	
60516	36mm	58	50	42		430	
60517	38mm	60	52		28	460	
60519	41mm		56	45		575	
60520	42mm	64	57		30	560	
60521	46mm	68	62	47	34	750	
60522	50mm	72	68		36	835	
60523	55mm	76	74	48	40	1150	
60524	60mm	78	80		42	1180	

Cr-V DIN 3124

INCH.

COD y	L	A	B	C			
60527	7/8"		50	32,20		14	200
60528	15/16"	51	34,20		36	16	210
60529	1"		37				250
60530	1.1/16"	52	38			22	255
60531	1.1/8"		40				310
60532	1.1/4"	56	44	38	24	310	
60533	1.5/16"		46			26	325
60534	1.3/8"	58	48		26	410	10 1
60535	1.7/16"		50	42		28	420
60536	1.1/2"	60	52		28	460	
60537	1.5/8"	64	56	45	30	505	
60538	1.11/16"	65	58		32	570	
60539	1.13/16"	68	62	47	34	730	
60540	1.7/8"	70	64		36	760	
60541	2"	72	68	48	36	780	

Cr-V DIN 3124

LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLE A CLIQUET / UMSCHALTKNARRE
CHIAVE A CRICCO REVERSIBILE / RATEL MET OMKEERMECHANISME / ROQUETE REVERSIVEL

COD				
61863	3/4"	2260	6	1

DIN 3122



MANGO ARTICULADO / FLEXIBLE HANDLE / MANCHE ARTICULÉ / FLEXIBLE VERBINDUNG / IMPUGNATURA SNODABILE /
FLEXIBEL VERBINDING / CABO ARTICULADO

COD				
61473	3/4"	1000	3,75	6
61456	3/4"	485	1,9	6



MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / T-GLEITGRIFF / ASTA CON QUADRO SCORREVOLO
"T" WRINGSTAAF / CABO "T" CORREDIÇO

COD				
61864	3/4"	1210	5	1

DIN 3122



ARTICULACION UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELNENK / SNODO CARDANICO DOP MET
CARDANGEWIRICH / CARDAN UNIVERSAL

COD				
61860	3/4"		6	1

DIN 3123



ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / VERLENGSTUK / EXTENÇÃO

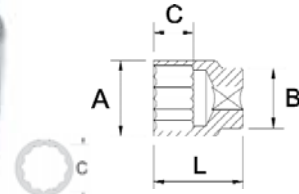
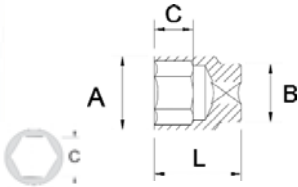
COD	3/4"			
61865	4"	410	5	1
61866	8"	720		

DIN 3123



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

1"



MM

INCH.

COD X	L	A	B	C	Weight	Quantity
65001	36mm	65	51	28	530	10 1
65002	41mm	70	57	32	630	
65003	46mm	75	65	34	750	
65004	50mm	70	55	34	885	
65005	54mm	74		40	1035	
65006	55mm	80	76	40	1180	
65007	58mm	79		42	1280	
65008	60mm	84	82	42	1355	
65009	63mm	87	86	44	1600	
65010	65mm	88		46	1600	
65011	67mm	90	90	46	1730	
65012	70mm	93	94	48	1980	
65013	71mm	95		52	2250	
65014	75mm	97	100	54	2400	
65015	77mm	103	102	54	2500	
65016	80mm	105			2500	

COD X	L	A	B	C	Weight	Quantity
65022	1.5/8"	70	57	45	32	630
65023	1.13/16"	70	65	50		750
65024	1.7/8"	75	67		34	775
65025	2"	75	70			885
65026	2.1/8"		74			1035
65027	2.3/16"	80	76	57	40	1180
65028	2.1/4"		78			1290
65029	2.3/8"	84	82		42	1355
65030	2.1/2"	87	86		44	1600
65031	2.5/8"	90	90		44	1730
65032	2.3/4"	93	94		48	1980
65033	3"	103	102	68	54	2470
65034	3.1/8"	103	105		54	2500

Cr-V DIN 3124

ADAPTADOR / ADAPTER / ADAPTEUR / VERBINDUNGSTEILE / ADATTATORE / ADAPTOR / REDUTOR

COD	1"	Weight	Quantity
65040	1-3/4"	435	6



MANGO ARTICULADO / FLEXIBLE HANDLE / MANCHE ARTICULÉ / FLEXIBLE VERBINDUNG / IMPUGNATURA SNODABILE / FLEXIBEL VERBINDING / CABO ARTICULADO

COD	1"	L	Weight	Quantity
61474	1"	1000	4	6
61457	1"	650	2,5	6



LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLE A CLIQUET / UMSCHALTKNARRE
CHIAVE A CRICCO REVERSIBILE / RATEL MET OMKEERMECHANISME / ROQUETE REVERSIVEL

COD	1"	Weight	Quantity
65035	1"	4410	1



MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / T-GLEITGRIFF / ASTA CON QUADRO SCORREVOLO
"T" WRINGSTAAF / CABO "T" CORREDIÇO

COD	1"	Weight	Quantity
65036	1"	3295	2

DIN 3122



ARTICULACION UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO
DOP MET CARDANGEWICHT / CARDAN UNIVERSAL

COD	1"	Weight	Quantity
65039	1"	1215	6

DIN 3123



ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / VERLENGSTUK / EXTENÇÃO

COD	1"	Weight	Quantity
65037	8"	1170	5
65038	16"	2300	1

DIN 3123



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





8









LLAVES DE VASO / SOCKET WRENCHES / DOUILLES / STECKSCHLÜSSEL BUSSOLE / DOPPEN / CHAVES DE CAIXA

KITS - SETS

1/4"



29 PCS.






COD			
61958	4-5-6-7-8-9-10-11-12-13-14mm		0,85
61961	5/32"-3/16"-7/32"-1/4"-9/32" 5/16"-11/32"-3/8"-7/16"-1/2"-9/16"		

Carraca / Ratchet / Crécelle		●
Alargadera / Extensión / Rallonge		2"-6"
Mango en T / T Handle / T Poignee		●
Articulación universal / Universal Joint Cardan Universel		●
Punta hexagonal con vaso / Hex bit socket Embout hexagonal á douille		3-4-5-6-8
Punta plana con vaso / Flat bit socket Embout fente á douille		4x0,6 - 5,5x1 - 7x1,2
Punta Philips con vaso / Philips bit socket Embout Philips á douille		PH1-PH2-PH3-PH4
Destornillador portavasos / Socket holder Tournevis porte douille		●



24 PCS.



COD			
61791	4-5-6-7-8-9-10-11-12-13mm 3/16"-7/32"-1/4"-9/32"- 5/16"-11/32"-3/8"-7/16"-1/2"		0,8

Carraca / Ratchet / Crécelle		●
Alargadera / Extensión / Rallonge		2"
Articulación universal / Universal Joint Cardan Universel		●
Mango articulado / Flexible handle Manche articulé		●
Destornillador portavasos / Socket holder Tournevis porte douille		●



NEW

11 PCS.

COD			
61323	4-5-6-7-8-9-10-11-12-13-14mm		0,4
61324	5/32"-3/16"-7/32"-1/4"-9/32" 5/16"-11/32"-3/8"-7/16"-1/2"-9/16"		

Carraca / Ratchet / Crécelle		●
------------------------------	---	---



8







LLAVES DE VASO / SOCKET WRENCHES / DOUILLES / STECKSCHLÜSSEL BUSSOLE / DOPPEN / CHAVES DE CAIXA



KITS - SETS







3/8"

16 PCS.

COD			
61959	8-10-11-12-13-14-15-17-19-21-22 mm		1,7
61962	5/16"-3/8"-7/16"-1/2"-9/16"-19/32" 5/8"-11/16"-3/4"-13/16"-7/8"		
	Carraca / Ratchet / Crécelle		●
	Alargadera / Extensión / Rallonge		5"-10"
	Mango en T / T Handle / T Poignee		●
	Articulación universal / Universal Joint Cardan Universel		●






42 PCS.

COD			<ul style="list-style-type: none"> • Serie larga • Long serie • Serie Longue 	
61792	9-10-11-12-13-14-15-16-17-18-19 mm		9-10-11-12-13-14-15-16-17-18-19 mm	5
	3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"		3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"	
	Carraca / Ratchet / Crécelle		●	
	Alargadera / Extensión / Rallonge		3"-6"-8"	
	Articulación universal / Universal Joint Cardan Universel		●	
	Mango articulado / Flexible handle Manche articulé		●	






NEW

16 PCS.

COD			
61341	8-9-10-11-12-13-14-15-16-17-18-19-20-21-22mm		1
	Carraca / Ratchet / Crécelle		●

13 PCS.







COD			
61342	5/16"-11/32"-3/8"-7/16"-1/2"-9/16"-19/32" 5/8"-11/16"-3/4"-13/16"-7/8"		0,9
	Carraca / Ratchet / Crécelle		●



KITS - SETS




1/2"

25 PCS.

COD			
61960	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-26-27-28-30-32mm		
61963	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"		4,25
	Carraca / Ratchet / Crécelle		●
	Alargadera / Extensión / Rallonge		5"-10"
	Mango en T / T Handle / T Poignee		●
	Articulación universal / Universal Joint Cardan Universel		●











17 PCS.

COD			
61796	10-11-12-13-14-15-16-17-18-19-20-22-24-27-30-32mm		
61798	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"		2,05
61797	10-11-12-13-14-15-16-17-18-19-20-22-24-27-30-32mm		2,05
61799	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"		
	Carraca / Ratchet / Crécelle		●











41 PCS.

COD			
61793	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-27-30-32mm 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"		
	Carraca / Ratchet / Crécelle		●
	Alargadera / Extensión / Rallonge		6"-8"
	Mango en T / T Handle / T Poignee		●
	Articulación universal / Universal Joint Cardan Universel		●
	Mango articulado / Flexible handle Manche articulé		●
	Vasos para bujías / Spark plug sockets Douille à bougie		16-21mm



NEW

33 PCS.

COD			
65074	10-11-12-13-14-15-16-17-18-19-20-21-22-23-24mm		
65075	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"		7
	Carraca / Ratchet / Crécelle		●
	Alargadera / Extensión / Rallonge		3"-5"-10"
	Mango articulado / Flexible handle Manche articulé		●
	Articulación universal / Universal Joint Cardan Universel		●
	Vasos para bujías / Spark plug sockets Douille à bougie		16-21mm(65074) 5/8"-13/16"(65075)



EXPOSITORES / DISPLAYS / PRESENTOIRS / STÄNDER / ESPOSITORE / DISPLAY STAND
1/2" 233 PCS. 1/2" 236 PCS.

UN.	COD:65296	UN.	COD:65297	UN.	COD:65298	UN.	COD:65299
12	8mm	12	8mm	24	5/16"	24	5/16"
12	9mm	12	9mm	24	3/8"	24	3/8"
12	10mm	12	10mm	12	7/16"	12	7/16"
12	11mm	12	11mm	12	1/22	12	1/22
12	12mm	12	12mm	24	9/16"	12	9/16"
12	13mm	12	13mm	22	5/8"	12	19/32"
12	14mm	12	14mm	20	11/16"	11	5/8"
12	15mm	11	16mm	19	3/4"	11	21/32"
11	16mm	11	17mm	9	13/16"	20	11/16"
11	17mm	10	18mm	16	7/8"	10	3/4"
10	18mm	10	19mm	8	15/16"	9	25/32"
10	19mm	9	20mm	14	1"	9	13/16"
9	20mm	9	21mm	7	1.1/16"	16	7/8"
9	21mm	8	22mm	7	1.1/8"	8	15/16"
8	22mm	8	23mm	6	1.3/16"	7	31/32"
8	23mm	8	24mm	6	1.1/4"	7	1"
8	24mm	7	25mm	6		7	1.1/16"
7	25mm	7	26mm	6		7	1.1/8"
7	26mm	7	27mm	6		6	1.3/16"
7	27mm	7	28mm	6		6	1.1/4"
7	28mm	7	29mm				
7	29mm	6	30mm				
6	30mm	6	32mm				
6	32mm						



3/4"

15 PCS.



COD	mm	inch	Weight
61861	22-24-27-30-32-36-38-41-46-50	4"	
61862	7/8"-15/16"-1"-1.1/8"-1.1/4"-1.7/16"-1.1/2"-1.5/8"-1.13/16"-2"	8"	12,5



EXPOSITORES / DISPLAYS / PRESENTOIRS / STÄNDER / ESPOSITORE / DISPLAY STAND
86 PCS. 86 PCS.

UN.	COD:65300	UN.	COD:65301
7	19mm	14	7/8"
7	22mm	7	15/16"
7	24mm	7	1"
7	26mm	7	1.1/16"
7	27mm	6	1.1/8"
6	29mm	12	1.1/4"
6	30mm	5	1.5/16"
6	32mm	5	1.3/8"
5	34mm	5	1.7/16"
5	35mm	5	1.1/2"
5	36mm	5	1.5/8"
5	38mm	4	1.13/16"
5	41mm	4	2"
4	46mm		
4	50mm		



1"

15 PCS.



COD	mm	inch	Weight
65041	36-41-46-50-55-60-65-70-75-80	8"	
65042	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"	16"	27

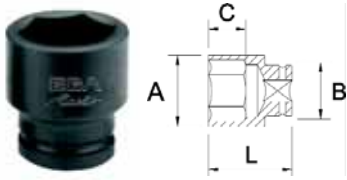


8

LLAVES DE VASO / SOCKET WRENCHES / DOUILLES / STECKSCHLÜSSEL BUSSOLE / DOPPEN / CHAVES DE CAIXA

LLAVES DE VASO DE IMPACTO / IMPACT SOCKET WRENCHES / DOUILLES A CHOC
KRAFTSCHRAUBEREINSATZ / BUSSOLA AD IMPULSI / SLAGDOPSLEUTELS
CHAVES DE CAIXA DE IMPACTO

3/8"



MM

COD	Ø	L	A	B	C	Weight	Material
60590	7mm	12				41	Cr-V DIN 3129
60591	8mm	13					
60592	9mm	14				43	
60593	10mm	16		19	14		
60594	11mm	17				44	
60595	12mm	18					
60596	13mm	20	20	15		60	
60597	14mm	21	21				
60598	15mm	22	22			62	
60599	16mm	23	23	16			
60600	17mm	24	24			72	
60601	18mm	26	26				
60602	19mm	27	27				

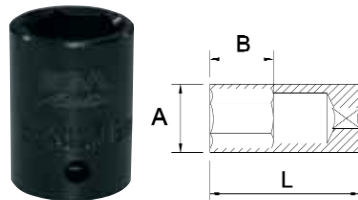
Cr-V DIN 3129

INCH.

COD	Ø	L	A	B	C	Weight	Material
65205	5/16"	13				43	Cr-V DIN 3129
65206	3/8"	15				44	
65207	7/16"	17		19	14	60	
65208	1/2"	19			15		
65209	9/16"	21	21			62	
65210	5/8"	23	23	16			
65211	11/16"	25	25			72	
65212	3/4"	27	27				

Cr-V DIN 3129

1/2"



MM

COD	Ø	L	A	B	C	Weight	Material
60603	10mm	17					Cr-V DIN 3129
60604	11mm	18					
60605	12mm	19				86	
60606	13mm	20		14			
60607	14mm	22				106	
60608	15mm	23					
60609	16mm	24					
60610	17mm	26					
60611	18mm	27		15		127	
60612	19mm	28					
60613	20mm	29		19			
60614	21mm	31				132	
60615	22mm	32		20			
60616	24mm	34				137	
60617	27mm	38				171	
60618	29mm	40				190	
60619	30mm	42		21		196	
60619	32mm	44				205	

Cr-V DIN 3129

INCH.

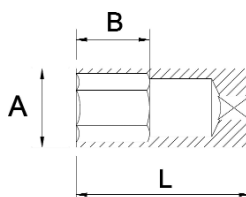
COD	Ø	L	A	B	C	Weight	Material
65213	3/8"	16				86	Cr-V DIN 3129
65214	7/16"	18					
65215	1/2"	20		23	14	127	
65216	9/16"	22					
65217	5/8"	24	24	15		132	
65218	11/16"	26	26	16			
65219	3/4"	28	28			137	
65220	13/16"	30	30	19			
65221	7/8"	32	32	20		145	
65222	15/16"	34	34			171	
65223	1"	36					
65224	1.1/16"	38		35	21	190	
65225	1.1/8"	40				205	
65226	1.1/4"	44					

Cr-V DIN 3129

LLAVES DE VASO DE IMPACTO / IMPACT SOCKET WRENCHES / DOUILLES A CHOC
 KRAFTSCHRAUBEREINSATZ / BUSSOLA AD IMPULSI / SLAGDOPSLEUTELS
 CHAVES DE CAIXA DE IMPACTO

SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA / LANGE SERIE /
 SERIE LONGA

1/2"

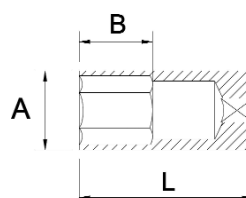


MM

COD	Ø	L	A	B	IF	6	1
60660	10mm	78	17	27	190	6	1
60661	11mm						
60662	12mm						
60663	13mm						
60664	14mm						
60665	16mm						
60666	17mm						
60667	18mm						
60668	19mm		37	28	263		
60669	21mm			31			
60670	22mm			32			
60671	23mm			33			
60672	24mm			34			
60673	27mm			38			
60674	29mm			40			
60675	30mm			42			
60676	32mm	44					
							450

Cr-Mo DIN 3129

3/4"



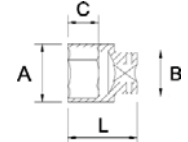
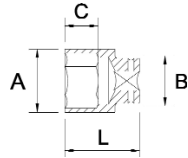
MM

COD	Ø	L	A	B	IF	6	1
60679	19mm	90	33	28	630	1	1
60680	21mm		35				
60681	22mm		37				
60682	24mm		39				
60683	26mm		41,5				
60684	27mm		42,5				
60685	30mm		46,5	54			
60686	32mm		49	56	835		
60687	33mm		50,5			58	885
60688	34mm		51,5	58	915		
60689	36mm		54		935		
60690	38mm		56,5		940		
60691	41mm		60		950		

Cr-Mo DIN 3129

LLAVES DE VASO DE IMPACTO / IMPACT SOCKET WRENCHES / DOUILLES A CHOC
KRAFTSCHRAUBEREINSATZ / BUSSOLA AD IMPULSI / SLAGDOPSLEUTELS
CHAVES DE CAIXA DE IMPACTO

3/4"



MM

COD	Ø	L	A	B	C	Weight	Material
60620	19mm		33				
60621	21mm		35				
60622	22mm	50	37				
60623	23mm		38		18		
60624	24mm		39		22	235	
60625	26mm		41		24		
60626	27mm		43		26		
60627	28mm	53	44				
60628	29mm		45			310	
60629	30mm		46			422	1
60630	32mm		49			436	1
60631	33mm	56	51		27	462	
60632	34mm		51			485	
60633	36mm		54			502	
60634	38mm		56			565	
60635	41mm	57	60			600	
60636	42mm		61			690	
60637	46mm	62	66		28	700	
60638	50mm	72	71	54		1085	

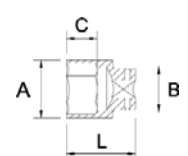
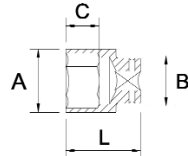
Cr-Mo DIN 3129

INCH.

COD	Ø	L	A	B	C	Weight	Material
65227	3/4"		33				
65228	13/16"		35				
65229	7/8"	50	37		18		
65230	15/16"		39			235	
65231	1"		41		22		
65232	1.1/16"		43		26		
65233	1.1/8"	53	45			310	
65234	1.3/16"		46			422	
65235	1.1/4"		49		44	436	1
65236	1.5/16"	56	51		27	462	1
65237	1.3/8"		53			485	
65238	1.7/16"		55			502	
65239	1.1/2"	57	56			565	
65240	1.5/8"		60			600	
65241	1.11/16"	62	63			690	
65242	1.3/4"		65			700	
65243	1.7/8"	67	69		28	750	
65244	2"	72	73	54		1085	

Cr-Mo DIN 3129

1"



MM

COD	Ø	L	A	B	C	Weight	Material
60640	38mm	65	59			805	
60641	41mm	65	63		28	840	
60642	42mm	68	64	54		860	
60643	46mm	74	69			1000	
60644	50mm		74		32	1050	
60645	52mm	80	77	80		1090	
60646	54mm		79			1125	
60647	55mm		81		45	1220	
60648	56mm	85	82	85		1270	1
60649	57mm		83			1300	1
60650	58mm		85			1350	
60651	60mm		87		47	1440	
60652	62mm	89	89	89		1450	
60653	63mm		91			1540	
60654	65mm	93	93	93		1550	
60655	70mm	98	99	98	50	1710	
60656	75mm	100	106	100	53	3600	

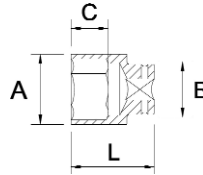
Cr-Mo DIN 3129

INCH.

COD	Ø	L	A	B	C	Weight	Material
65253	1"		44		26	550	
65254	1.1/16"	58	46			560	
65255	1.1/8"		48			600	
65256	1.3/16"	60	49			670	
65257	1.1/4"		52		27	710	
65258	1.5/16"	61	54			750	
65259	1.3/8"		56			770	
65260	1.7/16"		58			800	
65261	1.1/2"	65	59			805	
65262	1.9/16"		62		28	830	
65263	1.5/8"		63	54		840	1
65264	1.11/16"	68	66			870	1
65265	1.3/4"		68			900	
65266	1.13/16"		69			950	
65267	1.7/8"	74	72		32	1000	
65268	2"		76			1050	
65269	2.1/8"	80	79			1150	
65270	2.1/4"	85	83			1300	
65271	2.3/8"	89	87		47	1450	
65272	2.1/2"		91			1500	
65273	2.5/8"	93	96			1600	

Cr-Mo DIN 3129

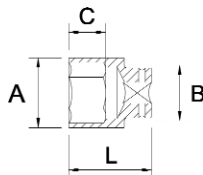
LLAVES DE VASO DE IMPACTO / IMPACT SOCKET WRENCHES / DOUILLES A CHOC
 KRAFTSCHRAUBEREINSATZ / BUSSOLA AD IMPULSI / SLAGDOPSLEUTELS
 CHAVES DE CAIXA DE IMPACTO

1.1/2"


MM

COD	Socket Size	L	A	B	C	Weight	Material	Notes
65426	46mm	84	74	86	31	2,3	1	-
65427	50mm		79		31	2,5		
65428	55mm	90	86		32	2,9		
65429	60mm		92		35	3,2		
65430	65mm	95	97		36	3,7		
65431	70mm	100	103		40	4		
65432	75mm	105	108			4,5		
65433	80mm	110	115		41	5,5		
65434	85mm		122		42	5,7		
65435	90mm	112	128		44	6,5		
65436	95mm		135		45	7,5		
65437	100mm	115	140		46	7,8		
65438	105mm	120	146		48	8,6		
65439	110mm	124	153		49	9,8		
65440	115mm	128	160		51	10		
65441	120mm	132	166		53	10,4		
65442	125mm	136	173	55	11			
65443	130mm	140	180	53	11,3			
65444	135mm	145	186	55	11,8			
65445	140mm	150	190	56	12,5			
65446	145mm		196	56	14			
65447	150mm	155	200					

Cr-Mo DIN 3129




2.1/2"


MM

COD	Socket Size	L	A	B	C	Weight	Material	Notes
65452	70mm	125	110	128	36	7,6	1	-
65453	75mm		118		40			
65454	80mm	132	124		41	8		
65455	85mm		128		42	9		
65456	90mm	135	44		10			
65457	95mm	140	138		45	11		
65458	100mm		146		46	11,5		
65459	105mm	146	155		48	12		
65460	110mm	155	158		49	12,4		
65461	115mm	158	167		51	12,9		
65462	120mm	160	175		53	13,5		
65463	125mm	165	180		55	13,8		
65464	130mm	169	185		56	14,5		
65465	135mm	175	188		58	16		
65466	140mm	180	200		58	16,3		
65467	145mm	183	205		59	16,8		
65468	150mm	192	208	62	17,1			
65469	155mm	195	215	63	18,1			
65470	160mm	200	225	64	18,3			
65471	165mm	204	228	65	18,6			
65472	170mm	207	235	66	19,1			
65473	175mm	211	240	67	19,4			
65474	180mm	217	248	68	20			
65475	185mm	218	255					
65476	190mm	220	265					
65477	200mm	225	275					

Cr-Mo DIN 3129





ADAPTADOR / ADAPTER / ADAPTATEUR / VERBINDUNGSTEIL / ADATTATORE / ADAPTOR / REDUTOR

COD	3/8"	1/2"	3/4"	1"	1.1/2"	2.1/2"			
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	6	1
60702	-	-	-	1-3/4"	-	-	600		
65448	-	-	-	-	1.1/2"-1"	-	2100		
65449	-	-	-	-	1.1/2"2.1/2"	-	4000		
65478	-	-	-	-	-	2.1/2"-1.1/2"	4500		

DIN 3121






ARTICULACION UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO
DOP MET CARDANGEWRIJCH / CARDAN UNIVERSAL

COD				
60704	3/8"	80		
60705	1/2"	180	6	1
60706	3/4"	600		
60707	1"	1245		

DIN 3121






ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / VERLENGSTUK / EXTENÇÃO

COD	3/8"	1/2"	3/4"	1"	1.1/2"			
60710	75	-	-	-	-	80		
60711	-	125	-	-	-	220		
60714	-	-	175	-	-	850		
60716	-	-	-	175	-	1510	6	1
60717	-	-	-	330	-	2575		
65450	-	-	-	-	250	5500		
65451	-	-	-	-	300	6500		

DIN 3121






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

COD	3/4"	1"			
60724	19-46	-	5		
60725	50	-		6	1
60726	-	38-70	10		
60727	-	75			




PASADOR DE SEGURIDAD / SECURITY PIN / GOUPILLE DE SECURITE / SICHERUNGSSTIFT / COPPIGLIA / VEILIGHEIDSPIN
PINO DE SEGURANÇA

COD	3/4"	1"			
60732	19-46	-	10		
60733	50	-		6	1
60734	-	38-70	15		
60735	-	75			



JUEGOS / SETS / COFRETS / SÄTZE / ASSORTIMENTI / JOGOS


1/2" mm

COD	pcs.		Kg.
60693	10	13-14-16-17-19-21-22-24-27-30	3,5
61265		10-11-12-13-14-17-19-21-22-24	3


 SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
 LANGE SERIE / SERIE LONGA

COD	pcs.		Kg.
61266	10	10-11-12-13-14-17-19-21-22-24	4

3/4" mm

COD	pcs.		Kg.
60694	8	26-27-29-30-32-34-36-38	5,1
61269		21-22-24-27-30-32-36-41	4,8


 SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
 LANGE SERIE / SERIE LONGA

COD	pcs.		Kg.
61270	8	21-22-24-27-30-32-36-41	5,8

1" mm

COD	pcs.		Kg.
61273	9	24-27-30-32-36-38-41-46-50	7,5


 SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
 LANGE SERIE / SERIE LONGA

COD	pcs.		Kg.
61274	9	24-27-30-32-36-38-41-46-50	7,5

8

LLAVES DE VASO / SOCKET WRENCHES / DOUILLES / STECKSCHLÜSSEL BUSSOLE / DOPPEN / CHAVES DE CAIXA

JUEGOS / SETS / COFRETS / SÄTZE / ASSORTIMENTI / JOGOS

1/2" inch

COD	pcs.		Kg.
61267	11	3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"	3,2



SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
LANGE SERIE / SERIE LONGA

COD	pcs.		Kg.
61268	11	3/8"-7/16"-1/2"-9/16"-5/8"-11/16"-3/4"-13/16"-7/8"-15/16"-1"	4,2



3/4" inch

COD	pcs.		Kg.
61271	8	1"-1.1/16"-1.1/8"-1.1/4"-1.5/16"-1.3/8"-1.7/16"-1.1/2"	5



SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
LANGE SERIE / SERIE LONGA

COD	pcs.		Kg.
61272	8	1"-1.1/16"-1.1/8"-1.1/4"-1.5/16"-1.3/8"-1.7/16"-1.1/2"	6



1" inch

COD	pcs.		Kg.
61275	9	1"-1.1/8"-1.1/4"-1.5/16"-1.1/2"-1.5/8"-1.3/4"-1.7/8"-2"	7,6



SERIE LARGA / LONG SERIE / SERIE LONGUE / LANGE SERIE / SERIE LUNGA
LANGE SERIE / SERIE LONGA

COD	pcs.		Kg.
61276	9	1"-1.1/8"-1.1/4"-1.5/16"-1.1/2"-1.5/8"-1.3/4"-1.7/8"-2"	7,6



NEW