

# LLAVES DE VASO INOX

EGA Master ha desarrollado una nueva gama de herramientas de acero inoxidable para proporcionar soluciones en materia de seguridad y aplicaciones de tecnología avanzada.

El acero inoxidable 420 contribuye a evitar contaminaciones y la oxidación y asegura el cumplimiento de requisitos de sala blanca al mismo tiempo que mantiene unas elevadas prestaciones mecánicas para los usos más exigentes.

tanto en mm  
como en  
pulgadas



1. Disponibles gamas de 1/4", 3/8" y 1/2" y 3/4" de cuadrado conductor en vasos manuales.

2. Tanto en mm como pulgadas y de 6 y 12 cantos.

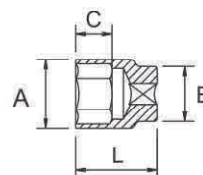


3. Evitan la contaminación en otros materiales y la tendencia a la oxidación en ambientes corrosivos.

## 1/4"

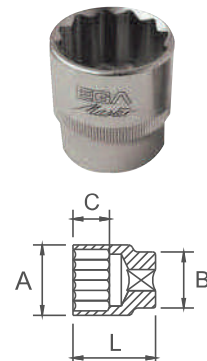
STANDARD MM 6PT

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38235	4	23	7	12	15	6	20
38236	5		8				
38237	6		10				
38238	7		12				
38239	8		15				
38240	9	25	15	17	17	40	50
38241	10		17				
38242	11		19				
38243	12		19				
38244	13		20				
38245	14		20				



### STANDARD MM 12PT

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38403	4		7				
38404	5		8				20
38405	6		10	12			
38406	7	23	12		15		
38407	8						
38408	9		15	15		12	30
38409	10						
38410	11		17	17			40
38411	12	25	19	19	17		
38412	13		20	20			50
38413	14						



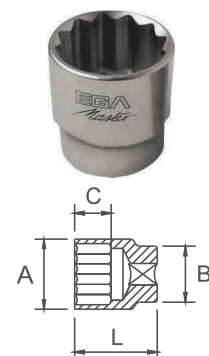
### STANDARD INCH. 6PT

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38246	3/16		9				
38247	7/32						20
38248	1/4	23	10	12	15		
38249	5/16		12				
38250	3/8		15	15		6	30
38251	7/16		17	17			40
38252	1/2	25	19	19	17		
38253	9/16		21	21			50



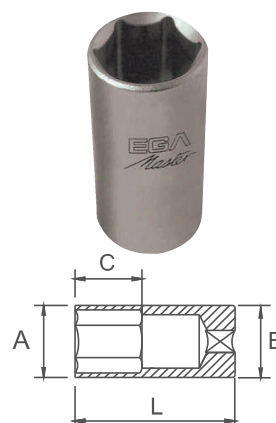
### STANDARD INCH. 12PT

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38414	3/16		9				
38415	7/32						20
38416	1/4	23	10	12	15		
38417	5/16		12				
38418	3/8		15	15		12	30
38419	7/16		17	17			40
38420	1/2	25	19	19	17		
38421	9/16		21	21			50



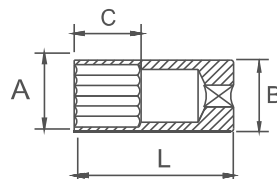
### SERIE LARGA MM 6PT

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38254	4						
38255	5						
38256	6		12	12			30
38257	7						
38258	8						
38259	9	50	15	15	13	6	40
38260	10						50
38261	11		17	17			
38262	12						60
38204	13		19	19			
38263	14		21	21			80



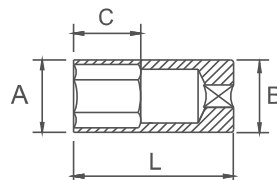
### SERIE LARGA MM 12PT

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38422	4	50	12	12	13	12	30
38423	5						
38424	6		50				
38425	7			60			
38426	8		80				
38427	9						
38428	10						
38429	11						
38430	12						
38431	13						
38432	14						



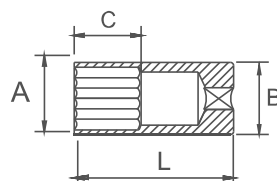
### SERIE LARGA INCH. 6PT

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38264	3/16	50	12	12	13	6	30
38265	7/32						
38266	1/4		50				
38267	5/16			60			
38268	3/8		80				
38269	7/16						
38270	1/2						
38271	9/16						



### SERIE LARGA INCH. 12PT

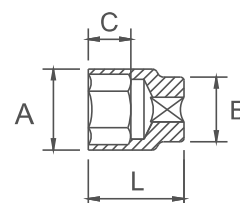
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38433	3/16	50	12	12	13	12	30
38434	7/32						
38435	1/4		50				
38436	5/16			60			
38437	3/8		80				
38438	7/16						
38439	1/2						
38440	9/16						



# 3/8"

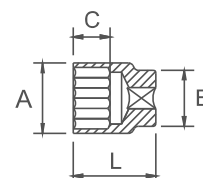
## STANDARD MM 6PT

COD.	AF <sub>mm</sub>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38274	6		11				40
38275	7		12				
38276	8		13				
38277	9		14				50
38278	10	31	15	21			
38279	11		16				
38280	12		17		20		70
38281	13		18			6	
38282	14		21				
38283	15						90
38284	16	34	22	22			
38285	17		24	24			100
38286	19		26				110
38287	20	38	27	25			
38288	22		30		22		120



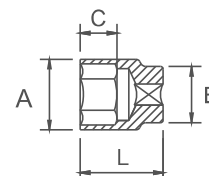
## STANDARD MM 12PT

COD.	AF <sub>mm</sub>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38443	6		11				40
38444	7		12				
38445	8		13				
38446	9		14				50
38447	10	31	15	21			
38448	11		16				
38449	12		17		20		70
38450	13		18			12	
38451	14		21				
38452	15						90
38453	16	34	22	22			
38454	17		24	24			100
38455	19		26				110
38456	20	38	27	25			
38457	22		30		22		120



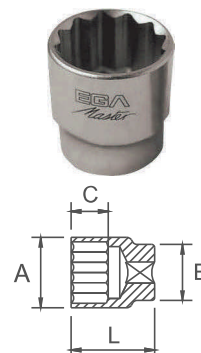
## STANDARD INCH. 6PT

COD.	AF <sub>inch</sub>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38289	1/4		11				30
38290	5/16		13				40
38291	3/8		15				
38292	7/16	31	16	21			50
38293	1/2		18		20		70
38294	9/16		21			6	
38295	5/8		22	22			90
38296	11/16	34	24	24			100
38297	3/4		26				110
38298	13/16	38	28	25	22		120
38616	1	40	36		24		130



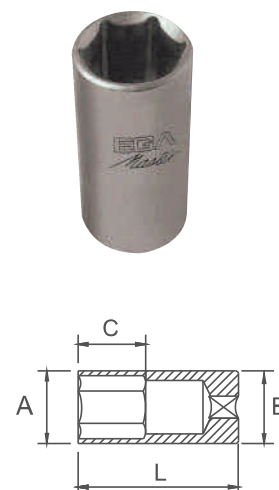
### STANDARD INCH. 12PT

COD.	AF <sup>inch</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38458	1/4		11				30
38459	5/16		13				40
38460	3/8	31	15	21			50
38461	7/16		16				70
38462	1/2		18		20		90
38463	9/16		21			12	100
38464	5/8	34	22	22			110
38465	11/16		24	24			120
38466	3/4		26				130
38467	13/16	38	28	25	22		
38465	1	40	36	25	24		



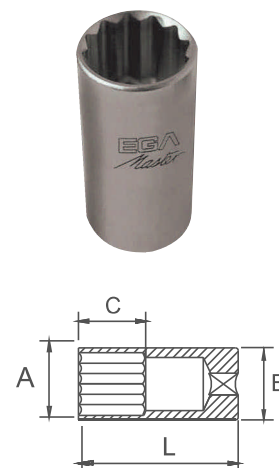
### SERIE LARGA MM 6PT

COD.	AF <sup>mm</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38301	6		11				
38302	7	60	12				
38303	8		13				
38304	9		14				
38305	10		15	21			110
38306	11	65	16				
38307	12		17		21		
38308	13		18			6	
38309	14		21				
38310	15		22	22			120
38311	16		24	24			140
38312	17	70	26				160
38313	19		27	25			200
38314	20		27		26		
38315	22		30				



### SERIE LARGA MM 12PT

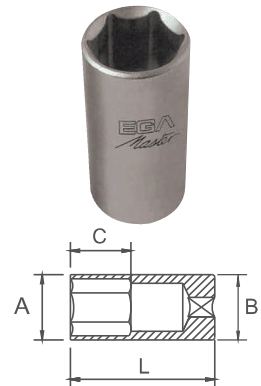
COD.	AF <sup>mm</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38470	6		11				
38471	7	60	12				
38472	8		13				
38473	9		14				
38474	10		15	21			110
38475	11	65	16				
38476	12		17		21		
38477	13		18			12	
38478	14		21				
38479	15		22	22			120
38480	16		24	24			140
38481	17	70	26				160
38482	19		27	25			200
38483	20		27		26		
38484	22		30				





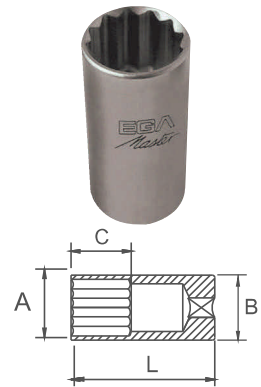
### SERIE LARGA INCH. 6PT

COD.	AF <sup>inch</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38316	1/4	60	11	21	21	6	110
38317	5/16		13				
38318	3/8		15				
38319	7/16	65	16	25	26	120	140
38320	1/2		18				
38321	9/16		21				
38322	5/8	70	22	25	26	200	220
38323	11/16		24				
38324	3/4		26				
38325	13/16	70	28	25	26	200	220
38619	1		36				



### SERIE LARGA INCH. 12PT

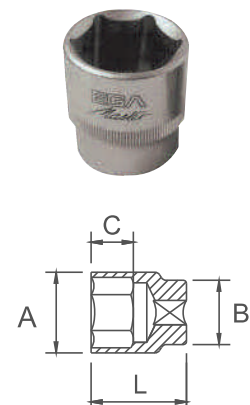
COD.	AF <sup>inch</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38485	1/4	60	11	21	21	12	110
38486	5/16		13				
38487	3/8		15				
38488	7/16	65	16	25	26	120	140
38489	1/2		18				
38490	9/16		21				
38491	5/8	70	22	25	26	200	220
38492	11/16		24				
38493	3/4		26				
38494	13/16	70	28	25	26	200	220
38620	1		36				



# 1/2"

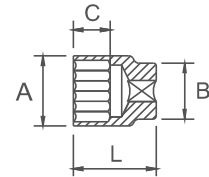
### STANDARD MM 6PT

COD.	AF <sup>mm</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38326	6	38	12	24	23	23	40
38327	7		13				50
38328	8		14				60
38329	9		15				70
38330	10		16				80
38331	11		18				90
38332	12		19				100
38187	13		20				110
38333	14		21				150
38334	15		24				160
38335	16	40	25	26	26	170	
38188	17		26				190
38336	18		27				200
38189	19		28				230
38337	20		29				240
38338	21		30				250
38190	22		32				260
38339	23		33				270
38198	24		36				280
38340	25		37				290
38341	26	43	38	31	32	300	
38199	27		39				310
38342	28		40				320
38343	29		43				330
38221	30		50				340
38222	32						350
38223	36		360				



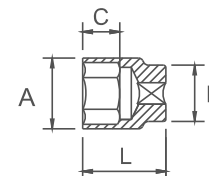
**STANDARD MM. 12PT**

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38495	6		12				60
38496	7		13				
38497	8		14				55
38498	9		15				58
38499	10		16	24			
38500	11		18				
38501	12		19				60
38502	13		20				
38503	14		21				
38504	15	38	24				70
38505	16		25	25			80
38506	17		26				
38507	18		27				
38508	19		28		23	12	100
38509	20		29	26			75
38510	21		30				80
38511	22		32				110
38512	23		33				150
38513	24		36	28			160
38514	25		37	29			170
38515	26		38	30			
38516	27	40	40	31			190
38517	28		43	32			200
38518	29		50	37			230
38519	30						300
38520	32						
38521	36	43					



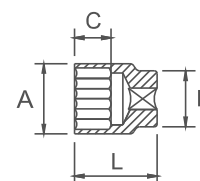
**STANDARD INCH. 6PT**

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38344	1/4		12				40
38345	5/16		13				50
38346	3/8		15				
38347	7/16		16	24			60
38348	1/2		19				
38349	9/16		20				
38350	19/32	38	22				70
38351	5/8		24				
38352	11/16		25				
38353	3/4		27				80
38354	25/32		28	25	23	6	90
38355	13/16		29				
38356	7/8		30				110
38357	15/16		33	26			150
38358	1		35	28			160
38359	1.1/16		36	29			170
38360	1.1/8	40	40	31			190
38361	1.3/16		43	32			230
38362	1.1/4		50	37			300
38363	1.7/16	43					



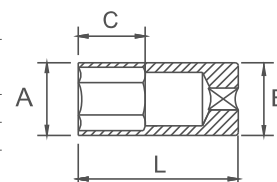
## STANDARD INCH. 12PT

COD.	AF Inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38522	1/4		12				40
38523	5/16		13				50
38524	3/8		15				
38525	7/16		16	24			60
38526	1/2		19				
38527	9/16		20				
38528	19/32		22				70
38529	5/8	38	24				
38530	11/16		25				80
38531	3/4		27				
38532	25/32		28	25	23	12	90
38533	13/16		29				
38534	7/8		30				110
38535	15/16		33	26			150
38536	1		35	28			160
38537	1.1/16		36	29			170
38538	1.1/8	40	40	31			190
38539	1.3/16						
38540	1.1/4		43	32			230
38541	1.7/16	43	50	37			300



## SERIE LARGA MM 6PT

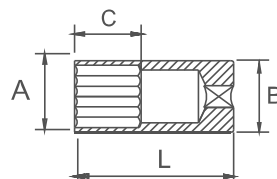
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38364	6		12				
38365	7		13				
38366	8		14				
38367	9		15				
38368	10		16	24			160
38369	11		18				
38370	12		19		29		
38371	13		20				
38372	14		21				
38373	15		24				170
38374	16		25	25			180
38224	17		26				190
38375	18		27				
38205	19	85	28			6	220
38376	20		29	26			
38377	21		30				
38225	22		32				230
38378	23		33	27			250
38226	24		35	28			270
38379	25		36	29			330
38380	26		38	30			340
38227	27		40	31			360
38381	28		43	32			370
38382	29		50	37			390
38228	30						
38229	32						
38230	36						





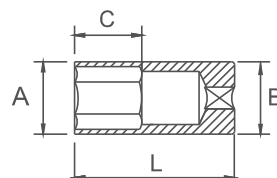
### SERIE LARGA MM 12PT

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38542	6		12				
38543	7		13				
38544	8		14				
38545	9		15				
38546	10		16	24			160
38547	11		18				
38548	12		19		29		
38549	13		20				
38550	14		21				
38551	15		24				170
38552	16		25	25			180
38553	17		26				190
38554	18	85	27			12	
38555	19		28				220
38556	20		29	26			
38557	21		30				230
38558	22		32				250
38559	23		33	27			270
38560	24		35				330
38561	25		36	28			340
38562	26		38		32		360
38563	27		40	29			370
38564	28		43				
38565	29		50	31			
38566	30			32			390
38567	32						
38568	36						



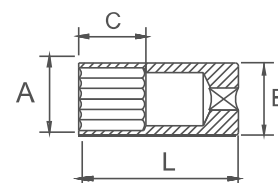
### SERIE LARGA INCH. 6PT

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38383	1/4		12				160
38384	5/16		13				170
38385	3/8		15				
38386	7/16		18				
38387	1/2		19	24			
38388	9/16		21		29		180
38389	19/32		24				
38390	5/8		26				190
38391	11/16		27				
38392	3/4	85	28			6	220
38393	25/32		29	26			
38394	13/16		30				240
38395	7/8		33				270
38396	15/16		35	28			330
38397	1		36		32		350
38398	1.1/16		40	29			370
38399	1.1/8		43				
38400	1.3/16		50	31			
38401	1.1/4			32			390
38402	1.7/16						



**SERIE LARGA INCH. 12PT**

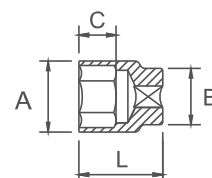
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38569	1/4		12				160
38570	5/16		13				
38571	3/8		15				170
38572	7/16		18				
38573	1/2		19	24			
38574	9/16		21		29		180
38575	19/32		24				
38576	5/8		26				190
38577	11/16		27				
38578	3/4	85	28			12	220
38579	25/32		29	26			
38580	13/16		30				240
38581	7/8		33				270
38582	15/16		35	28			330
38583	1		36	29	32		350
38584	1.1/16		40	31			
38585	1.1/8		43	32			370
38586	1.3/16		50	37			390
38587	1.1/4						
38588	1.7/16						



**3/4"**

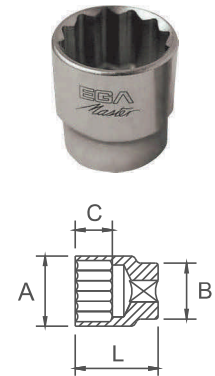
**STANDARD MM 6PT**

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38671	17		28	30			
38672	19		30	33	14		240
38673	21		32				
38674	22		33		15		
38675	23	50	34	36	17		250
38676	24		36				
38677	26		38				
38678	27		39				
38679	28		40		24		260
38680	29		42	38		6	280
38681	30		44		26		320
38682	32	55	50	42	29		330
38683	36		43	31			450
38684	38		45	34			500
38685	41	65	60	37			580
38686	46	70	70	38			700
38687	50		48	41			900
38688	55	75	75	45			1050
38689	60	80	80				1150



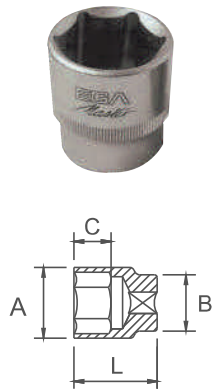
**STANDARD MM 12PT**

COD.	AP mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38709	17	50	28	30	14	12	240
38710	19		30	33			
38711	21		32				
38712	22		33	36			
38713	23		34	36			
38714	24	55	36	38	17	250	
38715	26		38				
38716	27		39				
38717	28		40	42			
38718	29		42	42			
38719	30	65	44	43	24	320	
38720	32		43	43			
38721	36		55	45			31
38722	38		60	34			
38723	41		70	37			
38724	46	75	70	38	29	450	
38725	50		48	40			
38726	55		75	40			
38727	60		80	45			
38727	60		80	80			45



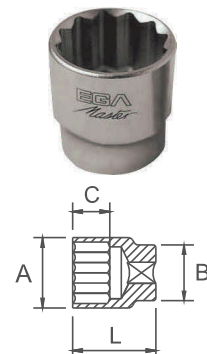
**STANDARD INCH. 6PT**

COD.	AP inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g	
38690	3/4	50	30	36	17	6	240	
38691	13/16		33					
38692	7/8		35					
38693	15/16		38					24
38694	1		42					27
38695	1.1/16	55	40	38	28	300		
38696	1.1/8		42	38				
38697	1.3/16		44	42				
38698	1.1/4		50	42				
38699	1.7/16		60	30				
38700	1.1/2	65	53	45	32	490		
38701	1.9/16		55				32	
38702	1.5/8		55				32	
38703	1.3/4		60				35	
38704	1.13/16		47				35	
38705	1.7/8	70	65	48	41	750		
38706	2		70				41	
38707	2.3/16		80				45	
38708	2.3/8		90				47	
38708	2.3/8		90				85	47



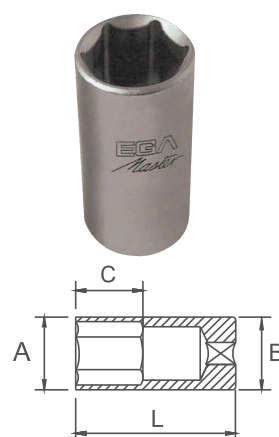
## STANDARD INCH. 12PT

COD.	AF <sup>inch</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38728	3/4		30				
38729	13/16		33				240
38730	7/8			36	17		
38731	15/16	50	35				
38732	1						250
38733	1.1/16		38		24		
38734	1.1/8		40				300
38735	1.3/16		42	38	27		
38736	1.1/4	55	44		28		320
38737	1.7/16		50	42	30	12	430
38738	1.1/2	60					490
38739	1.9/16		53				550
38740	1.5/8		55	45	32		600
38741	1.3/4	65					
38742	1.13/16		60	47	35		750
38743	1.7/8	70	65		39		
38744	2		70		41		900
38745	2.3/16	80	75	48	45		950
38746	2.3/8	90	85		47		1000



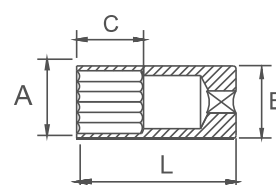
## SERIE LARGA MM 6PT

COD.	AF <sup>mm</sup>	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38747	17		28				150
38748	19		30				320
38749	21		33	36	29		340
38750	22		34				380
38751	23		36				400
38752	24	49	36				420
38753	26		38	38			
38754	27		39		24		440
38755	28		40	36			
38756	29		42			6	480
38757	30			38			530
38758	32	54	45		29		580
38759	36	56	50	42	31		690
38760	38		52		30		720
38761	41	60	56	45	34		810
38762	46	66	62	48	40		900
38763	50	68	68		42		1000
38764	55	74	75	53	38		1100
38765	60	78	83	57	40		1200



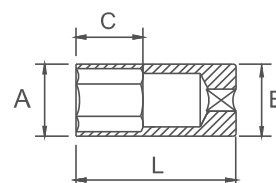
## SERIE LARGA MM 12PT

COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38785	17		28				150
38786	19		30				320
38787	21		33	36	29		340
38788	22		34				380
38789	23		36				400
38790	24	49	38	38			420
38791	26		39				
38792	27		40	36	24		440
38793	28		42				
38794	29		45			12	480
38795	30		50	42			530
38796	32	54	52	45	30		580
38797	36		56				690
38798	38	56	62	48	40		720
38799	41	60	66	53	42		810
38800	46	66	68	57	40		900
38801	50	68	75	53	38		1000
38802	55	74	83	57	40		1100
38803	60	78					1200



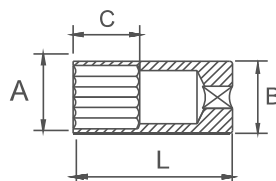
## SERIE LARGA INCH. 6PT

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38766	3/4		30				320
38767	13/16		33	36	29		350
38768	7/8		36				360
38769	15/16		37				420
38770	1	49	39	37			430
38771	1.1/16		42	36	24		450
38772	1.1/8		45				480
38773	1.3/16		50	38			520
38774	1.1/4	54	52	42	31		580
38775	1.7/16		56			6	660
38776	1.1/2	56	62	45	30		720
38777	1.9/16		66				760
38778	1.5/8	60	66	48	34		810
38779	1.3/4		68				860
38780	1.13/16	66	75	53	40		920
38781	1.7/8		83	57	42		980
38782	2	68					1080
38783	2.3/16	74					1400
38784	2.3/8	780					1650



## SERIE LARGA INCH. 12PT

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	Pt	g
38804	3/4		30				320
38805	13/16		33	36	29		350
38806	7/8						360
38807	15/16		36				420
38808	1	49	37	37			430
38809	1.1/16		39	36	24		450
38810	1.1/8		42				480
38811	1.3/16			38			520
38812	1.1/4	54	45		29		580
38813	1.7/16	56	50	42	31	12	660
38814	1.1/2		52		30		720
38815	1.9/16	60	55	45	34		760
38816	1.5/8		56				810
38817	1.3/4	66	61				860
38818	1.13/16		62	48	40		920
38819	1.7/8	68	66		42		980
38820	2		68				1080
38821	2.3/16	74	75	53	38		1400
38822	2.3/8	78	83	57	40		1650



## ACCESORIOS

### LLAVE DE CARRACA REVERSIBLE



COD.	AF inch	A (mm)	B (mm)	C (mm)	L (mm)	g
38203	1/4	200	32	15	27	260
38200	1/2	40	20	41	250	550



### ALARGADERA

COD.	AF inch	L (inch)	g	Icon
38231	1/4	3	60	1
38220		4	350	
38218		5	360	
38824	1/2	8	380	
38825		10	460	5
38826		4	200	
38827	3/4	8	230	
38828		10	260	



### ARTICULACIÓN UNIVERSAL

COD.	AF inch	g	Icon
38829	1/2	170	10



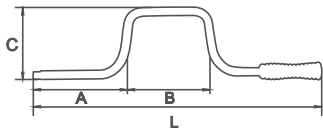


**MANGO CORREDIZO EN "T"**

COD.	AF inch	L (mm)	g	
<b>38830</b>	1/2	250	330	5



**BERBIQUÍ**



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g	
<b>38831</b>	1/2	380	135	140	100	500	5



**CARACTERÍSTICAS TÉCNICAS**

MATERIAL	Acero Inoxidable 420
DUREZA	38-48 HRc
RESISTENCIA A LA TRACCIÓN	1200 – 1500 N/mm2 (MPa)