



3/8"

Juego de Bocallaves Allen con Punta De 3/8" y 1/2"



MAF.	PROTO	Contiene	USD
17480	J4900MA	4990 4M 4mm-3/8"	188.97
		4990 5M 5mm-3/8"	
		4990 6M 6mm-3/8"	
		4990 7M 7mm-3/8"	
		4990 8M 8mm-3/8"	
		4990 9M 9mm-3/8"	
		4990 10M 10mm-3/8"	
		5441 12M 12mm-1/2"	
		5441 14M 14mm-1/2"	
		5441 17M 17mm-1/2"	

MAF.	PROTO	Contiene	USD
17478	J4900A	4990 1/8 1/8"-3/8"	159.90
		4990 5/32 5/32"-3/8"	
		4990 3/16 3/16"-3/8"	
		4990 7/32 7/32"-3/8"	
		4990 1/4 1/4"-3/8"	
		4900 5/16 5/16"-3/8"	
		4990 3/8 3/8"-3/8"	
		5441 1/2 1/2"-1/2"	
		5441 9/16 9/16"-1/2"	
		5441 5/8 5/8"-1/2"	

Tubo Adaptador • Punta Hexagonales

MAF.	PROTO	Medida	Largo
18470	J6925	1/4"-1/4"	1"



USD

10.42

BOCALLAVES ENC.

Bocallaves Para Tornillos Allen

Fabricados en una sola pieza para mayor duración y mejor agarre. Los Boca Tubo de Acero Cromo Vanadio son más seguros y sujetan con mayor firmeza, aún en grandes exigencias de torsión en uso industrial. Fácilmente reemplazables, acordes al lugar de acceso.

Hexagonales Standard

MAF.	PROTO	Medida	Lgo. de Punta	Largo Total	USD
16441	J5441-1/4	1/4"	1-3/4"	3-1/4"	28.98
16442	J5441-5/16	5/16"	1-3/4"	3-1/4"	27.17
16443	J5441-3/8	3/8"	1-3/4"	3-1/4"	27.35
16444	J5441-7/16	7/16"	1-3/4"	3-1/4"	28.64
16445	J5441-1/2	1/2"	1-7/8"	3-5/8"	32.77
16446	J5441-9/16	9/16"	1-7/8"	3-5/8"	32.80
16447	J5441-5/8	5/8"	2"	4"	36.93
17485	J5441-3/4	3/4"	2"	4"	48.07



Hexagonales Standard

MAF.	PROTO	Medida	Lgo. de Punta	Largo Total	USD
16448	J5441-6M	6mm	44.5mm	82.6mm	27.77
16449	J5441-8M	8mm	44.5mm	82.6mm	28.59
16450	J5441-10M	10mm	44.5mm	82.6mm	28.06
16451	J5441-12M	12mm	44.5mm	82.6mm	29.67
16453	J5441-14M	14mm	50.8mm	101.6mm	31.43
17487	J5441-17M	17mm	50.8mm	101.6mm	38.25

BOCALLAVES ENC. • ALTO IMPACTO 1/2"

Puntas Allen de Impacto

MAF.	PROTO	Medida	Largo	USD
18542	J7441 1/4	1/4"	3.1/4"	26.88
18543	J7441 5/16	5/16"	3.1/4"	25.06
18544	J7441 3/8	3/8"	3.1/4"	24.56
18545	J7441 7/16	7/16"	3.1/4"	25.90
18546	J7441 1/2	1/2"	3.1/4"	30.62
18547	J7441 9/16	9/16"	3.5/8"	30.01
18548	J7441 5/8	5/8"	4"	31.98



MAF.	PROTO	Medida	Largo	USD
18536	J7441-6M	6mm	82.6mm	25.72
18537	J7441-8M	8mm	82.6mm	26.48
18538	J7441-10M	10mm	82.6mm	27.43
18539	J7441-12M	12mm	82.6mm	26.88
18540	J7441-14M	14mm	92.2mm	28.62
18541	J7441-17M	17mm	101.6mm	34.14

ACCESORIOS PARA BOCALLAVES 1/2"



Llave Crique de Mango Largo • Hembra

MAF.	PROTO	Medida	USD
16464	J5450FW	16"	121.70

ACCESORIOS PARA BOCALLAVES • ALTO IMPACTO



Adaptador

MAF.	PROTO	Medida	USD
HEMBRA 3/8 • MACHO 1/2"			
16196	J7650	1.5/16"	26.64
HEMBRA 1/2" • MACHO 3/8"			
16197	J7651	1.7/16"	24.46
HEMBRA 1/2" • MACHO 3/4"			
16589	J7652	1.29/32"	38.33
HEMBRA 3/4" • MACHO 1/2"			
16590	J7653	1.29/32"	44.15

BOCALLAVES ENC. • ALTO IMPACTO 3/4"

Hexagonal Pulgada

MAF.	PROTO	Medida	Largo	USD
15834	J07510	5/8"	1.7/8"	56.47
15835	J07511	11/16"	1.15/16"	46.86
15836	J07512	3/4"	1.15/16"	45.62
15837	J07513	13/16"	1.15/16"	45.73
15838	J07514	7/8"	2"	45.94
15839	J07515	15/16"	2"	65.58
15840	J07516	1"	2"	45.94
15841	J07517	1.1/16"	2.1/16"	68.37
15842	J07518	1.1/8"	2.3/16"	54.76
15843	J07519	1.3/16"	2.3/16"	55.36
15844	J07520	1.1/4"	2.3/16"	56.10
15845	J07521	1.5/16"	2.3/16"	57.86
15846	J07522	1.3/8"	2.1/4"	61.44
15847	J07523	1.7/16"	2.5/16"	63.13
15848	J07524	1.1/2"	2.3/8"	65.94
15849	J07525	1.9/16"	2.7/16"	66.76
15850	J07526	1.5/8"	2.7/16"	65.73
15851	J07527	1.11/16"	2.5/8"	89.72
15852	J07528	1.3/4"	2.5/8"	89.72
15853	J07529	1.13/16"	2.5/8"	96.95
15854	J07530	1.7/8"	2.13/16"	100.25
15855	J07531	1.15/16"	2.13/16"	101.46
15856	J07532	2"	2.13/16"	99.96
15893	J07533	2.1/16"	3.3/32"	111.85
15894	J07534	2.1/8"	3.3/32"	113.09
15895	J07535	2.3/16"	3.1/8"	131.36
15896	J07536	2.1/4"	3.1/4"	127.23
15897	J07538	2.3/8"	3.3/8"	145.00



Hexagonal Métrico

MAF.	PROTO	Medida	Largo	USD
15801	J07519M	19mm	49.0mm	65.84
15885	J07520M	20mm	49.0mm	47.86
15802	J07521M	21mm	49.0mm	47.81
15803	J07522M	22mm	50.8mm	46.52
15804	J07523M	23mm	50.8mm	46.44
15805	J07524M	24mm	50.8mm	45.96
15886	J07525M	25mm	50.8mm	46.28
15806	J07526M	26mm	52.3mm	46.52
15807	J07527M	27mm	52.3mm	46.57
15808	J07528M	28mm	55.4mm	46.15
15809	J07530M	30mm	55.4mm	55.36
15887	J07531M	31mm	55.4mm	55.36
15810	J07532M	32mm	55.4mm	57.13
15811	J07533M	33mm	55.4mm	57.13
15812	J07534M	34mm	57.2mm	59.42
15888	J07535M	35mm	57.2mm	59.60
15813	J07536M	36mm	58.7mm	63.76
15814	J07538M	38mm	60.2mm	66.76
15889	J07540M	40mm	63.5mm	67.76
15815	J07541M	41mm	66.5mm	68.58
15816	J07542M	42mm	69.9mm	89.43
15817	J07543M	43mm	69.9mm	80.79
15818	J07546M	46mm	72.9mm	101.30
15819	J07550M	50mm	79.2mm	118.17

BOCALLAVES PARA TORNILLOS TIPO ALLEN

Fabricados en una sola pieza para mayor duración y mejor agarre. Los Boca Tubo de Acero Cromo Vanadio son más seguros y sujetan con mayor firmeza, aún en grandes exigencias de torsión en uso industrial. Fácilmente reemplazables, acordes al lugar de acceso.



Hexagonales de Impacto

MAF.	PROTO	Medida	Lgo. de Punta	Largo Total	USD
16617	J07590 9/16	9/16"	1 1/8"	3 3/4"	69.73
16618	J07590 5/8	5/8"	1 15/16"	3 27/32"	65.08
16619	J07590 3/4	3/4"	1 3/8"	4 3/8"	68.02
16620	J07590 7/8	7/8"	1 1/2"	4 3/4"	82.21
16621	J07590 1	1"	1 9/16"	5 3/16"	82.66

ACCESORIOS PARA BOCALLAVES ALTO IMPACTO 3/4"



Junta Universal Articulada

MAF.	PROTO	Medida	USD
16631	J07570A	4.3/32"	138.36



Adaptador

MAF.	PROTO	Medida	USD
HEMBRA 3/4" • MACHO 1"			
16615	J07655	2.1/2"	46.10
HEMBRA 1" • MACHO 3/4"			
16616	J07656	2.7/8"	94.22



Extensiones

MAF.	PROTO	Medida	USD
16612	J07567	7"	101.64
16613	J07568	10"	119.67
16614	J07569	13"	178.75

BOCALLAVES ENC. • ALTO IMPACTO 1"

Hexagonal Pulgada

MAF.	PROTO	Medida	Medida en mm	Largo	USD
16682	J10012	3/4"	19.05	2.7/16"	59.20
16683	J10013	13/16"	20.64	2.1/2"	59.84
16684	J10014	7/8"	22.22	2.1/2"	59.84
16685	J10015	15/16"	23.81	2.1/2"	60.71
16686	J10016	1"	25.40	2.1/2"	60.71
16687	J10017	1.1/16"	26.99	2.5/8"	61.81
16688	J10018	1.1/8"	28.58	2.5/8"	61.81
16689	J10019	1.3/16"	30.16	2.5/8"	63.05
16690	J10020	1.1/4"	31.75	2.5/8"	63.05
16691	J10021	1.5/16"	33.34	2.3/4"	63.05
16692	J10022	1.3/8"	34.93	2.3/4"	63.26
16693	J10023	1.7/16"	36.51	2.7/16"	63.26
16694	J10024	1.1/2"	38.10	2.5/8"	63.39
16695	J10025	1.9/16"	36.69	2.5/8"	66.65
16696	J10026	1.5/8"	41.28	2.5/8"	75.58
16697	J10027	1.11/16"	42.86	2.13/16"	74.18
16698	J10028	1.3/4"	44.45	2.13/16"	88.03
16699	J10029	1.13/16"	46.04	2.13/16"	94.06
16700	J10030	1.7/8"	47.63	3"	94.85
16701	J10031	1.15/16"	49.21	3"	105.54
16702	J10032	2"	50.80	3"	109.85
16703	J10033	2.1/16"	52.39	3.3/32"	111.30
16704	J10034	2.1/8"	53.98	3.3/32"	112.49



Hexagonal Pulgada

MAF.	PROTO	Medida	Medida en mm	Largo	USD
16705	J10035	2.3/16"	55.56	3.1/8"	112.80
16706	J10036	2.1/4"	57.15	3.1/4"	114.20
16707	J10037	2.5/16"	58.74	3.5/16"	104.09
16708	J10038	2.3/8"	60.33	3.3/8"	121.86
16709	J10039	2.7/16"	61.91	3.3/8"	131.23
16710	J10040	2.1/2"	63.50	3.1/2"	140.47
16711	J10041	2.9/16"	65.09	3.1/2"	156.79
16712	J10042	2.5/8"	66.68	3.5/8"	168.72
16713	J10043	2.11/16"	68.26	3.21/32"	133.05
16714	J10044	2.3/4"	69.85	3.3/4"	183.75
16715	J10045	2.13/16"	71.44	3.13/16"	169.19
16716	J10046	2.7/8"	73.03	3.7/8"	199.94
16717	J10047	2.15/16"	74.61	3.7/8"	216.44
16718	J10048	3"	76.20	4"	221.42

BOCALLAVES ENC. • ALTO IMPACTO 1"

Hexagonal Métrico

MAF.	PROTO	Medida	Largo	USD
16729	J10019M	19mm	61.9mm	44.70
16730	J10022M	22mm	61.9mm	59.47
16731	J10024M	24mm	61.9mm	60.71
16732	J10027M	27mm	61.9mm	61.81
16733	J10028M	28mm	61.9mm	61.81
16734	J10030M	30mm	61.9mm	63.05
16735	J10032M	32mm	61.9mm	63.05
16736	J10033M	33mm	61.9mm	63.05
16737	J10036M	36mm	61.9mm	63.26



Hexagonal Métrico

MAF.	PROTO	Medida	Largo	USD
16738	J10041M	41mm	66.5mm	75.58
16739	J10046M	46mm	71.4mm	94.06
16740	J10050M	50mm	76.2mm	113.33
16741	J10055M	55mm	79.2mm	137.52
16742	J10060M	60mm	85.8mm	148.66
16743	J10065M	65mm	88.9mm	191.28

ACCESORIOS PARA BOCALLAVES 1"



Llave Crique

MAF.	PROTO	Medida	USD
16676	J5849	26"	507.97
16675	J5849RK	Kit Rep.	234.00

Taco de mando Macho

MAF.	PROTO	Medida	USD
16674	J5852	2.11/16"	53.86



Extensiones

MAF.	PROTO	Medida	USD
16669	J5861	8"	270.15



Adaptador Hembra 3/4" • Macho 1"

MAF.	PROTO	Medida	USD
16666	J5853	2.1/2"	66.31



Mango Articulado

MAF.	PROTO	Medida	USD
16678	J5868	27"	420.04



Mango "T" Deslizante

MAF.	PROTO	Medida	USD
16672	J5884	mango: 24"	131.12
16673	J5885	taco: 2.15/16"	111.04



Adaptador Hembra 1" • Macho 3/4"

MAF.	PROTO	Medida	USD
16667	J5854	2.7/8"	113.83

ACCESORIOS PARA BOCALLAVES • ALTO IMPACTO



Junta Universal Articulada

MAF.	PROTO	Medida	USD
16775	J10670	5.3/8"	274.54



Extensiones

MAF.	PROTO	Medida	USD
16776	J10607	7"	229.87
16777	J10608	10"	268.67
16778	J10609	13"	309.92



Adaptador Hembra 1" • Macho 1.1/2"

MAF.	PROTO	Medida	USD
16622	J10004	3.1/2"	188.64

BOCALLAVES ENC. • ALTO IMPACTO 1.1/2"



Adaptador Hembra 1.1/2" • Macho 1"

MAF.	PROTO	Medida	USD
16793	J15007	4.3/16"	379.63

JUEGO DE DESTORNILLADOR DE IMPACTO

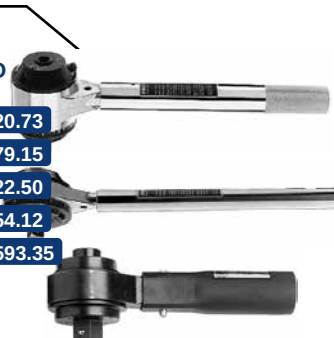
Juego de Destornillador de Impacto Manual



MAF.	PROTO	Contiene	USD
19008	J7099A	7099 Destornillador de Impacto 60002 Pta. Phillips N°1 - Hexag. 1/4" 60008 Pta. Phillips N°2 - Hexag. 1/4" 60020 Pta. Phillips N°3 - Hexag. 1/4" 60202 4F - 5R Pta. Plana - 1/4" 60208 10F - 12R Pta. Plana - 1/4" 60050 Pta. Phillips N°1 - Hexag. 5/16" 60052 Pta. Phillips N°2 - Hexag. 5/16" 60054 Pta. Phillips N°3 - Hexag. 5/16" 60256 10F - 12R Pta. Plana 5/16" 60262 14F - 16R Pta. Plana - 5/16" 6930 Sujetador 3/8" 6931 Sujetador 1/2"	35.35

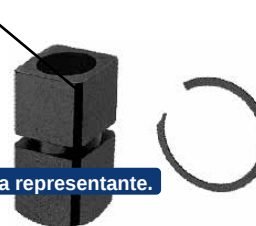
Multiplicador de Torsión

MAF.	PROTO	Multipl.	Salida Máxima	Entrada Máxima	USD
17562	J6202A	3.3:1	750 pies-libras	227 pies-libras	2,020.73
17563	J6212	6.0:1	1200 pies-libras	200 pies-libras	2,979.15
17564	J6222	13.6:1	2200 pies-libras	162 pies-libras	5,422.50
17565	J6232	18.5:1	3200 pies-libras	177 pies-libras	7,854.12
18998	J6242	26.5:1	5000 pies-libras	189 pies-libras	12,593.35



Mandos de Salida Cuadrados

MAF.	PROTO	Tamaño	Para Multipl.	USD
17568	J6212RD	3/4"	6212	422.99
17566	J6222RD	1"	6222	370.10
17567	J6232RD	1"	6232	Consultar a representante.
18999	J6242RD	1.1/2"	6242	552.27



TORQUÍMETROS MICRÓMETROS AJUSTABLES DE ZAFE CON CABEZA CRIQUE

Escala Graduada en Libras por Pulgada

MAF.	PROTO	Rango de Medición		Enc.	Largo	USD
17529	J6062C	40-200 librs./pulg	5.7-23.7Nm	1/4"	11 3/8"	825.87
17530	J6064C	41-200 librs./pulg	5.7-23.7Nm	3/8"	11 3/8"	826.71
17527	J6066C	100-1000 librs./pulg	17.3-119.0Nm	3/8"	16 1/2"	830.90
17528	J6068C	30-1800 librs./pulg	39.6-209Nm	1/2"	20 3/4"	885.73
17533	J6072C	600-3000 librs./pulg	73.5-345Nm	1/2"	26 1/4"	934.59

Escala Graduada en Libras por Pie • Cabeza con Crique

MAF.	PROTO	Rango de Medición		Enc.	Largo	USD
17515	J6006C	10-80 librs. x pie	21-116Nm	3/8"	16 7/16"	850.06
17516	J6012C	20-100 librs. x pie	34-142Nm	3/8"	16 7/16"	884.41
17508	J6008C	10-80 librs. x pie	21-116Nm	1/2"	16 7/16"	854.88
17509	J6016C	30-150 librs. x pie	47-210Nm	1/2"	20 3/4"	932.56
17512	J6014C	50-250 librs. x pie	75-345Nm	1/2"	26 1/4"	952.07
17511	J6018AB	60-300 librs. x pie	102-428Nm	3/4"	32 11/16"	1,430.71
17510	J6020AB	90-600 librs. x pie	142-834Nm	3/4"	41 1/2"	1,593.40
17517	J6022B	140-700 librs. x pie	210-970Nm	1"	48"	1.983.56

TORQUÍMETROS MICRÓMETROS AJUSTABLES DE ZAFE CON CABEZA CRIQUE



Escala Graduada en Libras por Pie • con Cabeza Fija

MAF.	PROTO	Rango de Medición	Enc.	Largo	USD	
17540	J6023	200-1000 librs. x pie	305-1320Nm	1"	69"	4,283.45
17519	J6025	300-2000 librs. x pie	480-2700Nm	1"	107 1/2"	13,125.20



Escala Graduada En Newton Por Metro Y Pie/Libras • Cabeza Con Crique

MAF.	PROTO	Rango de Medición		Enc.	Largo	USD
17522	J6006NMC	10-80 Newton x metro	6.4-51.3 pie/lb	3/8"	16 1/4"	866.04
17523	J6016NMC	40-200 Newton x metro	25.6-128.2 pie/lb	1/2"	20 3/4"	953.62
17524	J6014NMC	70-350 Newton x metro	44.9-224.4 pie/lb	1/2"	26 1/4"	967.15
17525	J6020NM	120-800 Newton x metro	76.9-512.8 pie/lb	3/4"	41 3/4"	1,609.98

Kits de Repuesto para Torquímetros

MAF.	PROTO	USD
18191	J6062RK	26.11
17532	J6064RK	28.54
18113	J6006RK	29.80
18171	J6014RK	40.36
17531	J6008RK	31.46
18170	J6018RK	84.19
18169	J6022RK	Consultar a representante.



LLAVES CORONA

Corona Matraca • Estriado Pulgada • Recta



MAF.	PROTO	Medida	Largo	USD
16992	J1191T-A	1/4x5/16"	4.9/32"	20.45
16994	J1192T-A	3/8x7/16"	5.1/2"	22.56
16996	J1193T-A	1/2x9/16"	6.3/4"	27.96
16997	J1194-A	5/8x11/16"	8.7/64"	32.64
16999	J1196-A	5/8x3/4"	8.1/8"	26.17
16998	J1195-A	3/4x7/8"	9.1/4"	35.30
17000	J1197-A	13/16x15/16"	9.1/4"	50.89
17001	J1198	1x1.1/16"	15"	76.50
17002	J1199	1.1/8x1.1/4"	15"	104.96

Llaves Universal de Cadena

Capacidad De Tubo O.D: 7/8" A 4"

MAF.	PROTO	Medida	Largo	USD
17190	J801	12"	16.1/4"	165.72
17191	J801RK	Repuesto		Consultar a representante.



Llaves de Gancho Ajustable

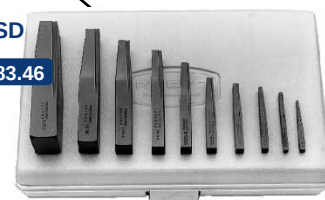
MAF.	PROTO	Medida	Largo	USD
17181	JC471	3/4" a 2"	6.3/8"	64.02
17182	JC472	1.1/4" a 3"	8.1/8"	72.50
17183	JC474	2" a 4.3/4"	11.3/8"	108.77
17184	JC474A	4.1/2" a 6.1/4"	12.1/8"	108.77



Juego de Extractores para Tornillos y Pernos • 10 Piezas

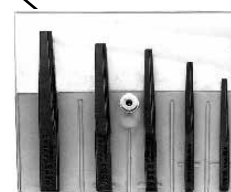
Una caja moldeada

MAF.	PROTO	Contiene 1 de c/u		Contiene 1 de c/u		USD
		Medida	Largo	Medida	Largo	
17862	J9500B	1/8"	2.5/16"	7/16"	3.7/8"	183.46
		3/16"	2.5/8"	17/32"	4.1/2"	
		7/32"	2.7/8"	5/8"	4.7/8"	
		5/16"	3"	3/4"	5.3/8"	
		3/8"	3.1/4"	1"	5.1/2"	



Juego de Extractores para Tornillos y Pernos • 5 Piezas

MAF.	PROTO	Medida	Contiene 1 de c/u	Largo	USD
17861	J9500A	1/8"		2.5/16"	47.33
		3/16"		2.5/8"	
		7/32"		2.7/8"	
		5/16"		3"	
		3/8"		3.1/4"	





Extractores para Tornillos

MAF.	PROTO	Medida	USD
17863	J9521	1/8"	8.69
17864	J9522	3/16"	7.71
17865	J9523	15/64"	8.87
17866	J9524	5/16"	9.11
17867	J9525	3/8"	9.82
17868	J9525B	15/32"	11.29
17869	J9526	9/16"	13.29
17870	J9527	21/32"	23.72
17871	J9528	13/16"	29.25
17872	J9529	1.1/16"	41.12



Extractor de Esparragos

MAF.	PROTO	Capacidad	USD
17874	J4520	1/4"-3/4"	Consultar

MARTILLOS



De Bola Industrial Mango de Fibra de Vidro

MAF.	PROTO	Largo	USD
17769	J1312PGD	340grs. 12.1/16"	47.23
17770	J1316PGD	450grs. 13.1/16"	50.07
17771	J1324PGD	680grs. 14.3/16"	58.68
17772	J1332PGD	910grs. 15.1/4"	61.84



Mazas Doble Cara

MAF.	PROTO	Largo	USD
17815	J1433G	1050grs. 1.11/16"-3"	130.89
17816	J1434G	1260grs. 1.7/8"-4.1/2"	131.65
17817	J1435G	1680grs. 2"-5"	128.86
17818	J1436G	2520grs. 2.1/4"-5.3/4"	147.52
17819	J1437G	3360grs. 2.3/8"-6.1/2"	203.07
17820	J1438G	4200grs. 2.1/2"-7.1/2"	242.37
17821	J1439G	5040grs. 2.3/4"-7.3/8"	164.37



Antichispa de Latón

MAF.	PROTO	Largo	USD
17825	J1430G	630grs. 1.1/2"-3.1/2"	138.18
17826	J1432G	1092grs. 1.3/4"-3.1/2"	197.75
17827	J1431G	1596grs. 2"-3.5/8"	402.27

DESTORNILLADORES



Magnetizador • Desmagnetizador

MAF.	PROTO	USD
17676	J9888	10.70

PINZAS Y ALICATES

Caja moldeada



Juego de Pinzas Convertibles Para Seguros Seeger • 12 Piezas Interior y Exterior

MAF.	PROTO	Contiene	USD
17385	J360B	Pinzas: 399, 370, 371, 372, 373, 374, 385, 375, 376, 377, 378, 379	295.47



Pinzas para Anillos de Seguridad Tipo Herradura

MAF.	PROTO	Largo	USD
17371	J250G	7.13/16"	59.71

CINCELES Y PUNZONES



Cinceles Cortafrio

MAF.	PROTO	Medida	Largo	USD
17306	J86A 3/16	1/4"	5"	8.29
17307	J86A 1/4	5/16"	5.1/8"	8.32
17308	J86A 5/16	3/8"	5.3/8"	9.53
17309	J86A 3/8	7/16"	5.9/16"	10.79
17310	J86A 7/16	1/2"	62	12.87
17311	J86A 1/2	5/8"	6.3/4"	12.87
17312	J86A 5/8	3/4"	7.3/8"	18.37
17313	J86A 3/4x8	7/8"	8"	24.51
17314	J86A 3/4x12	7/8"	12"	22.06
17315	J86A 7/8x8	1"	8.1/8"	34.35
17317	J86A 1x8	1.3/16"	8.3/8"	34.04

CINCELES Y PUNZONES



Cinceles para Ranuras

MAF.	PROTO	Medida	Largo	USD
19760	J72 1/4	11/64"	4.5/8"	9.24
19761	J72 5/16	13/64"	5.1/8"	9.32
19762	J72 3/8	17/64"	5.1/2"	9.82



Punzones Botadores Diseñados en 2 pieza

MAF.	PROTO	Medida	Largo	USD
17991	J47 1/4x1/16	1/16"	4.3/8"	4.13
17992	J47 1/4x3/32	3/32"	4.13/16"	4.84
17993	J47 5/16x1/8	1/8"	5.1/4"	5.29
17994	J47 5/16x5/32	5/32"	5.9/16"	5.45
17995	J47 3/8x3/16	3/16"	5.7/8"	5.63
17996	J47 7/16x7/32	7/32"	6.3/8"	5.42
17997	J47 1/2x1/4	1/4"	6.3/4"	6.32



Punzones Botadores Diseñados en 1 pieza

MAF.	PROTO	Medida	Largo	USD
18800	J48116	1/16"	4.1/8"	5.90
18802	J48332	3/32"	4.1/2"	5.71
18803	J48018	1/8"	4.3/4"	6.19
18804	J48532	5/32"	5"	6.55
18805	J48316	3/16"	5.1/4"	7.29
18806	J48732	7/32"	5.1/2"	9.16
18807	J48014	1/4"	5.3/4"	8.85
18809	J48516	5/16"	6.1/4"	8.53
18810	J48038	3/8"	6.1/2"	10.08



Punzones de Guía y Botadores

MAF.	PROTO	Medida	Largo	USD
17978	J96 1/4	3/32"	10.5/8"	10.82
17979	J96 5/16	1/8"	10.5/8"	12.69
17980	J96 3/8	3/16"	10.5/8"	8.42
17981	J96 7/16	7/32"	10.5/8"	11.71
17982	J96 1/2	1/4"	10.5/8"	16.45
17983	J96 5/8	5/16"	10.5/8"	19.30
17984	J96 3/4	3/8"	10.5/8"	29.85



Punzones para Centrar

MAF.	PROTO	Medida	Largo	USD
17985	J41 1/4	1/4"	4.1/4"	5.03
17986	J41 5/16	5/16"	4.5/8"	6.84
17987	J41 3/8	3/8"	4.7/8"	7.95
17988	J41 7/16	7/16"	5.1/4"	7.69
17989	J41 1/2	1/2"	5.5/8"	11.66



Punzones Aflojadores

MAF.	PROTO	Medida	Largo	USD
17969	J50 3/16	1/16"	4.1/8"	4.11
17970	J50 1/4	3/32"	4.5/8"	5.05
17971	J50 5/16	1/8"	5.1/8"	5.58
17972	J50 3/8	3/16"	5.5/8"	6.50
17973	J50 7/16	7/32"	6"	7.08
17974	J50 1/2	1/4"	6.1/2"	7.95



Barras de Gancho

MAF.	PROTO	Medida	Largo	USD
17304	J2126	1/2"	16"	64.08
17305	J2130	5/8"	18"	70.08



Barras para Alinear

MAF.	PROTO	Medida	Largo	USD
17300	J2116	1/2"	16"	21.43
17301	J2120	5/8"	18"	31.80
17302	J2124	3/4"	24"	47.02
17303	J2125	7/8"	30"	70.81

CINCELES Y PUNZONES

Juego de Punzones y Cinceles

MAF.	PROTO	USD
17334	J46	337.51

Con Etuche
26 Piezas



Juego de Punzones y Cinceles

MAF.	PROTO	USD
17332	J2	112.12

Con Etuche
12 Piezas

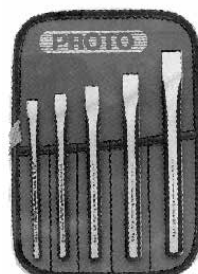


Juego de Cinceles

MAF.	PROTO	USD
17330	J86C	67.39

Superduty

Con Etuche
5 Piezas



Juego de Cinceles

MAF.	PROTO	USD
17331	J86B	99.46

Con Etuche
7 Piezas



Juego de Punzones Botadores

MAF.	PROTO	USD
17318	J48007	61.39

Para trabajo super pesado
Con Etuche
7 Piezas



Juego de Punzones Botadores

MAF.	PROTO	USD
17335	J47A	49.12

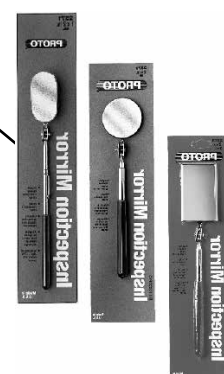
Con Etuche
7 Piezas



HERRAMIENTAS PARA USOS ESPECIALES

Espejos para Inspección

MAF.	PROTO	Tamaño	Largo	USD
17701	J2370	7/8" diam. Circul.	7.1/2"	6.77
17702	J2371	1"x2" Ovaladao	8.3/4"	7.00
17703	J2372	2.1/4" diam. Circul.	10" a 14"	10.77
17704	J2373	2.1/8"x3.1/2" Rect.	11.1/4" a 15.1/2"	10.77
17705	J2374	1.1/4" diam. Circul	8"	7.00



HERRAMIENTAS PARA USOS ESPECIALES



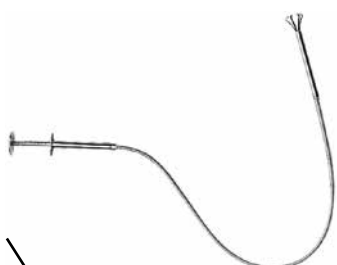
Imán Magnético con Rótula de Bolsillo

MAF.	PROTO	Largo	USD
17708	J2376A	8.1/2"	9.92



Imán con Rótula Telescopico

MAF.	PROTO	Largo	USD
17710	J2375	16.3/4" a 26.3/4"	19.59



Imán Flexible con Agarres

MAF.	PROTO	Largo	USD
17706	J2344	13.1/2"	9.77
17707	J2345	23.1/2"	12.61



Imán Magnético Flexible

MAF.	PROTO	USD
17709	J2377	20.56



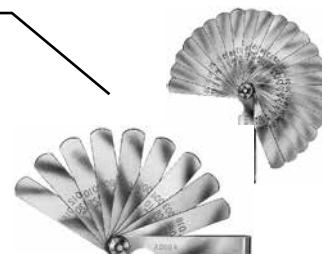
Llaves para Filtro de Aceite

MAF.	PROTO	Diam. Capac.	Largo	USD
17714	J3006	3.1/2" - 3.7/8"	8.1/2"	13.35
17716	J3007	2.7/8" - 3.1/4"	8"	13.35
17715	J3008	4.1/8" - 4.1/2"	9.1/2"	14.32

JUEGOS DE SONDAS CALIBRADORAS

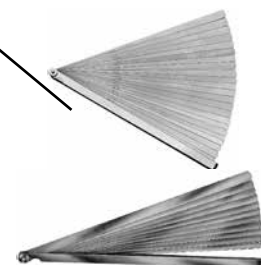
Planas • Cortas • Pulgada

MAF.	PROTO	Contiene	USD
17572	J000AA	25 hojas de: .0015", .002", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .020", .022", .025", .030", .032", .035", .040"	19.77
17571	J000A	9 hojas cortas de: .003", .004", .005", .006", .008", .010", .012", .015", .018",	8.53



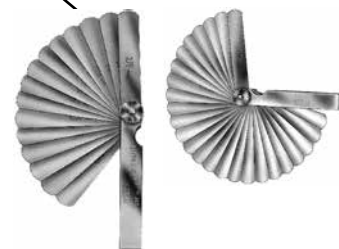
Planas • Largas • Pulgada

MAF.	PROTO	Contiene	USD
17579	J000TL	25 hojas de: .0015", .002", .003", .004", .005", .006", .007", .008", .009", .010", .011", .012", .013", .014", .015", .016", .017", .018", .019", .020", .021", .025", .027", .030", .040"	57.36
17578	J000SL	12 hojas largas de: .0015", .002", .003", .004", .005", .006", .008", .010", .012", .014", .015", .020",	28.85



Planas en Milímetros

MAF.	PROTO	Contiene	USD
17586	J00MM15	15 hojas de: 0.06, 0.07, 0.08, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.70mm	18.06
17587	J00MM25	25 hojas de: 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.35, 0.40, 0.45, 0.50, 0.55, 0.60, 0.65, 0.70, 0.75, 0.80, 0.85, 0.90, 0.95, 1.00mm	26.64



PORTA HERRAMIENTAS

Caja de Herramientas de Metal

Cierre frontal con 4 bandejas

MAF.	PROTO	Fronte	Costado	Altura	USD
18046	J442715-4RD-D	26.1/4"	12.1/2"	15.1/8"	Consultar a representante.



PORTA HERRAMIENTAS



Gabinete Movable con 3 Bandejas

Color rojo

MAF.	PROTO	Frente	Costado	Altura	USD
19627	J442735-3RD	27"	18"	29.1/4"	1,633.57
bandejas	3 de	23.1/4"	16.1/8"	3.15/16"	
compartimento		24"	17"	14"	



Gabinete Movable con 7 Bandejas

MAF.	PROTO	Frente	Costado	Altura	USD
19602	J442735-7RD	27"	18"	29.1/4"	1,745.95
bandejas	4 de	23.1/4"	16.1/8"	1.7/8"	
	2 de	23.1/4"	16.1/8"	3.15/16"	
	1 de	23.1/4"	16.1/8"	8.1/16"	



Caja de Herramientas de Metal Cierre Frontal con 12 Bandejas

Color marrón

MAF.	PROTO	Frente	Costado	Altura	USD
19635	J442719-12RD-D	26.1/4"	19.1/4"	19.1/4"	2,384.12
bandejas	6 de	5"	16.1/8"	1.7/8"	
	3 de	11"	16.1/8"	1.7/8"	
	2 de	23.1/4"	16.1/8"	1.7/8"	
	1 de	23.1/4"	16.1/8"	3.15/16"	



Gabinete Movable con 12 Bandejas

Color rojo

MAF.	PROTO	Frente	Costado	Altura	USD
19585	J442742-12RD	27"	18"	42"	2,480.16