



Sockets, 6-Point, Impact

Douille, 6 Pans

Cubo, 6-Puntos



1/2" Drive (a) Standard / Standard à choc / Impacto estándar				1/2" Drive (a) Deep Well / Profondes / Cubo largo			
No.	s mm	l mm	⚖ g	No.	s mm	l mm	⚖ g
I-1/2D8MM	8	30	70	DWI-1/2D8MM	8	75	225
I-1/2D9MM	9	30	70	DWI-1/2D9MM	9	75	225
I-1/2D10MM	10	30	70	DWI-1/2D10MM	10	75	225
I-1/2D11MM	11	30	70	DWI-1/2D11MM	11	75	225
I-1/2D12MM	12	30	70	DWI-1/2D12MM	12	75	225
I-1/2D13MM	13	30	70	DWI-1/2D13MM	13	75	225
I-1/2D14MM	14	30	70	DWI-1/2D14MM	14	75	225
I-1/2D15MM	15	30	90	DWI-1/2D15MM	15	75	225
I-1/2D16MM	16	37	115	DWI-1/2D16MM	16	75	250
I-1/2D17MM	17	37	115	DWI-1/2D17MM	17	75	250
I-1/2D18MM	18	37	115	DWI-1/2D18MM	18	75	250
I-1/2D19MM	19	37	115	DWI-1/2D19MM	19	75	270
I-1/2D20MM	20	38	160	DWI-1/2D20MM	20	75	320
I-1/2D21MM	21	38	160	DWI-1/2D21MM	21	75	320
I-1/2D22MM	22	38	205	DWI-1/2D22MM	22	75	385
I-1/2D23MM	23	38	205	DWI-1/2D23MM	23	75	385
I-1/2D24MM	24	38	225	DWI-1/2D24MM	24	75	410
I-1/2D25MM	25	38	225	DWI-1/2D25MM	25	75	410
I-1/2D26MM	26	38	250	DWI-1/2D26MM	26	75	430
I-1/2D27MM	27	38	270	DWI-1/2D27MM	27	75	430
I-1/2D28MM	28	40	295	DWI-1/2D28MM	28	75	430
I-1/2D29MM	29	40	340	DWI-1/2D29MM	29	75	465
I-1/2D30MM	30	40	340	DWI-1/2D30MM	30	75	465
I-1/2D31MM	31	40	340	DWI-1/2D31MM	31	75	465
I-1/2D32MM	32	40	340	DWI-1/2D32MM	32	75	465
No.	s inch	l inch	⚖ lbs.	No.	s inch	l inch	⚖ lbs.
I-1/2D3/8	3/8	1-3/16	.15	DWI-1/2D3/8	3/8	3-3/16	.50
I-1/2D7/16	7/16	1-3/16	.15	DWI-1/2D7/16	7/16	3-3/16	.50
I-1/2D1/2	1/2	1-3/16	.20	DWI-1/2D1/2	1/2	3-3/16	.50
I-1/2D9/16	9/16	1-3/16	.20	DWI-1/2D9/16	9/16	3-3/16	.50
I-1/2D5/8	5/8	1-7/16	.25	DWI-1/2D5/8	5/8	3-3/16	.55
I-1/2D11/16	11/16	1-7/16	.25	DWI-1/2D11/16	11/16	3-3/16	.55

No.	s inch	l inch	⚖ lbs.	No.	s inch	l inch	⚖ lbs.
I-1/2D3/4	3/4	1-7/16	.35	DWI-1/2D3/4	3/4	3-3/16	.60
I-1/2D13/16	13/16	1-7/16	.35	DWI-1/2D13/16	13/16	3-3/16	.70
I-1/2D7/8	7/8	1-1/2	.40	DWI-1/2D7/8	7/8	3-3/16	.85
I-1/2D15/16	15/16	1-1/2	.40	DWI-1/2D15/16	15/16	3-3/16	.85
I-1/2DI	1	1-1/2	.50	DWI-1/2D1	1	3-3/16	1.00
I-1/2D1-1/16	1-1/16	1-1/2	.60	DWI-1/2D1-1/16	1-1/16	3-3/16	1.20
I-1/2D1-1/8	1-1/8	1-5/8	.60	DWI-1/2D1-1/8	1-1/8	3-3/16	1.20
I-1/2D1-3/16	1-3/16	1-5/8	.75	DWI-1/2D1-3/16	1-3/16	3-3/16	1.50
I-1/2D1-1/4	1-1/4	1-5/8	.75	DWI-1/2D1-1/4	1-1/4	3-3/16	1.50
I-1/2D1-5/16	1-5/16	1-7/8	1.35	DWI-1/2D1-5/16	1-5/16	3-3/16	1.50
I-1/2D1-3/8	1-3/8	1-7/8	1.35	DWI-1/2D1-3/8	1-3/8	3-3/16	1.60
I-1/2D1-7/16	1-7/16	1-7/8	1.50	DWI-1/2D1-7/16	1 7/16	3-3/16	1.60
I-1/2D1-1/2	1-1/2	2-3/16	1.55	DWI-1/2D1-1/2	1-1/2	3-3/16	1.65
I-1/2D1-9/16	1-9/16	2-1/4	1.55	DWI-1/2D1-9/16	1-9/16	3-3/16	1.65
3/4" Drive (a) Standard / Standard à choc / Impacto estándar				3/4" Drive (a) Deep Well / Profondes / Cubo largo			
No.	s mm	l mm	⚖ g	No.	s mm	l mm	⚖ g
I-3/4D17MM	17	44	180	DWI-3/4D17MM	17	85	455
I-3/4D18MM	18	44	180	DWI-3/4D18MM	18	85	455
I-3/4D19MM	19	44	180	DWI-3/4D19MM	19	85	455
I-3/4D20MM	20	44	180	DWI-3/4D20MM	20	85	455
I-3/4D21MM	21	44	180	DWI-3/4D21MM	21	85	455
I-3/4D22MM	22	44	180	DWI-3/4D22MM	22	85	455
I-3/4D23MM	23	44	180	DWI-3/4D23MM	23	85	455
I-3/4D24MM	24	46	250	DWI-3/4D24MM	24	85	455
I-3/4D25MM	25	46	250	DWI-3/4D25MM	25	85	455
I-3/4D26MM	26	46	270	DWI-3/4D26MM	26	85	635
I-3/4D27MM	27	46	270	DWI-3/4D27MM	27	85	635
I-3/4D28MM	28	46	270	DWI-3/4D28MM	28	85	635
I-3/4D29MM	29	48	300	DWI-3/4D29MM	29	85	635
I-3/4D30MM	30	48	300	DWI-3/4D30MM	30	85	705
I-3/4D31MM	31	50	430	DWI-3/4D31MM	31	85	705
I-3/4D32MM	32	50	430	DWI-3/4D32MM	32	85	705
I-3/4D33MM	33	50	500	DWI-3/4D33MM	33	85	795
I-3/4D34MM	34	50	500	DWI-3/4D34MM	34	85	795
I-3/4D35MM	35	50	500	DWI-3/4D35MM	35	85	795
I-3/4D36MM	36	50	660	DWI-3/4D36MM	36	85	995
I-3/4D37MM	37	50	660	DWI-3/4D37MM	37	85	995
I-3/4D38MM	38	50	660	DWI-3/4D38MM	38	85	995
I-3/4D39MM	39	50	660	DWI-3/4D39MM	39	95	995
I-3/4D40MM	40	52	660	DWI-3/4D40MM	40	95	1020
I-3/4D41MM	41	52	660	DWI-3/4D41MM	41	95	1020
I-3/4D42MM	42	52	930	DWI-3/4D42MM	42	95	1135
I-3/4D43MM	43	52	930	DWI-3/4D43MM	43	95	1135
I-3/4D46MM	46	58	930	DWI-3/4D46MM	46	95	1135
No.	s inch	l inch	⚖ lbs.	No.	s inch	l inch	⚖ lbs.
I-3/4D9/16	9/16	1-1/2	.40	DWI-3/4D9/16	9/16	3-1/4	1.00
I-3/4D5/8	5/8	1-1/2	.40	DWI-3/4D5/8	5/8	3-1/4	1.00

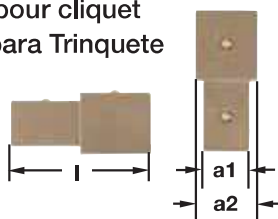
Cubo, 6-Puntos – Cont.

No.	s inch	l inch	△ lbs.	No.	s inch	l inch	△ lbs.
I-3/4D11/16	11/16	1-11/16	.40	DWI-3/4D11/16	11/16	3-1/4	1.00
I-3/4D3/4	3/4	1-11/16	.40	DWI-3/4D3/4	3/4	3-1/4	1.00
I-3/4D13/16	13/16	1-11/16	.40	DWI-3/4D13/16	13/16	3-1/4	1.00
I-3/4D7/8	7/8	1-3/4	.40	DWI-3/4D7/8	7/8	3-1/4	1.00
I-3/4D15/16	15/16	1-13/16	.50	DWI-3/4D15/16	15/16	3-1/4	1.00
I-3/4D1	1	1-13/16	.50	DWI-3/4D1	1	3-3/8	1.40
I-3/4D1-1/16	1-1/16	1-15/16	.75	DWI-3/4D1-1/16	1-1/16	3-3/8	1.40
I-3/4D1-1/8	1-1/8	2	.80	DWI-3/4D1-1/8	1-1/8	3-3/8	1.40
I-3/4D1-3/16	1-3/16	2	.80	DWI-3/4D1-3/16	1-3/16	3-3/8	1.40
I-3/4D1-1/4	1-1/4	2	.80	DWI-3/4D1-1/4	1-1/4	3-3/8	1.50
I-3/4D1-5/16	1-5/16	2-1/16	1.20	DWI-3/4D1-5/16	1-5/16	3-3/8	1.75
I-3/4D1-3/8	1-3/8	2-1/16	1.20	DWI-3/4D1-3/8	1-3/8	3-3/8	1.75
I-3/4D1-7/16	1-7/16	2-1/16	1.50	DWI-3/4D1-7/16	1-7/16	3-3/8	1.75
I-3/4D1-1/2	1-1/2	2-3/8	1.65	DWI-3/4D1-1/2	1-1/2	3-3/8	2.20
I-3/4D1-9/16	1-9/16	2-3/8	1.65	DWI-3/4D1-9/16	1-9/16	3-3/8	2.20
I-3/4D1-5/8	1-5/8	2-3/8	1.65	DWI-3/4D1-5/8	1-5/8	3-3/8	2.25
I-3/4D1-11/16	1-11/16	2-7/16	2.10	DWI-3/4D1-11/16	1-11/16	3-3/8	2.50
I-3/4D1-3/4	1-3/4	2-7/16	2.10	DWI-3/4D1-3/4	1-3/4	3-7/16	2.50
I-3/4D1-13/16	1-13/16	2-7/16	2.10	DWI-3/4D1-13/16	1-13/16	3-7/16	2.50
I-3/4D1-7/8	1-7/8	2-7/16	2.50	DWI-3/4D1-7/8	1-7/8	3-7/16	3.50
I-3/4D1-15/16	1-15/16	2-7/16	2.50	DWI-3/4D1-15/16	1-15/16	3-1/2	4.80
I-3/4D2	2	2-7/16	2.55	DWI-3/4D2	2	3-11/16	4.80
I-3/4D2-1/16	2-1/16	2-13/16	3.50	DWI-3/4D2-1/16	2-1/16	3-11/16	5.50
I-3/4D2-1/8	2-1/8	2-13/16	3.50	DWI-3/4D2-1/8	2-1/8	3-11/16	5.50
I-3/4D2-3/16	2-3/16	3-1/16	4.05	DWI-3/4D2-3/16	2-3/16	3-15/16	5.50
I-3/4D2-1/4	2-1/4	3-1/16	5.60	DWI-3/4D2-1/4	2-1/4	3-15/16	7.20
I-3/4D2-5/16	2-5/16	3-1/16	5.60	DWI-3/4D2-5/16	2-5/16	3-15/16	7.20
I-3/4D2-3/8	2-3/8	3-1/16	5.60	DWI-3/4D2-3/8	2-3/8	4-1/16	7.20

Modelos de 12 puntos y tamaños adicionales disponibles a petición

Adapter for Ratchet

Adaptateur pour cliquet
Adaptador para Trinquete



No.	a1 inch	a2 inch	l mm	△ g	l inch	△ lbs.
W-143-RA	1/4	1/2	24	10	15/16	.02
W-142-RA	3/8	1/2	32	45	1-1/4	.10
W-141-RA	1/2	3/4	42	73	1-1/2	.16
W-140-RA	3/4	1	57	135	2-1/4	.30

Bar, Extension

Barre de rallonge
Barra de Extensión



No.	a	d1 mm	d2 mm	l mm	△ g	d1 inch	d2 inch	l inch	△ lbs.
WE-1/4X2	1/4	-	13	50	35	-	1/2	2	.08
WE-1/4X4	1/4	-	13	100	55	-	1/2	4	.12
WE-1/4X6	1/4	-	13	150	100	-	1/2	6	.22
WE-3/8X2	3/8	-	19	50	75	-	3/4	2	.17
WE-3/8X4	3/8	-	19	100	120	-	3/4	4	.26
WE-3/8X6	3/8	-	19	150	160	-	3/4	6	.35
WE-1/2X3	1/2	16	22	75	130	5/8	1-1/16	3	.29
WE-1/2X5	1/2	16	22	125	225	5/8	1-1/16	5	.50
WE-1/2X10	1/2	16	22	250	435	5/8	1-1/16	10	.96
WE-3/4X4	3/4	22	41	100	155	7/8	1-5/8	4	.34
WE-3/4X8	3/4	22	41	200	480	7/8	1-5/8	8	1.06
WE-3/4X16	3/4	22	41	400	1250	7/8	1-5/8	16	2.76
WE-1X8	1	22	50	200	1050	7/8	2	8	2.32
WE-1X16	1	22	50	400	2000	7/8	2	16	4.40

 Bar, Sliding for Extension⁸

Broche, pour clé à douille

Barra Deslizante para Llave para Cubos

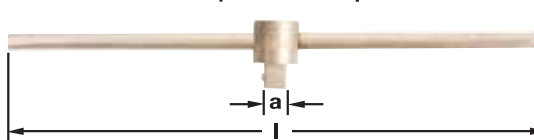


No.	d mm	l mm	△ g	d inch	l inch	△ lbs.
W-281	14	280	320	9/16	11	.70
W-281L	14	400	500	9/16	16	1.11
W-256	21	460	1150	13/16	18	2.54
W-256L	21	630	1590	13/16	25	3.51

Bar, Sliding-T

Broche, pour clé à douille

Barra Deslizante para Llave para Cubos

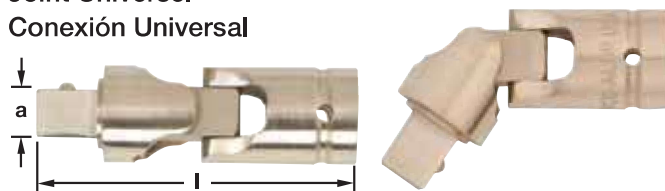


No.	a inch	l mm	△ g	l inch	△ lbs.
T-1/4	1/4	115	90	4-1/2	.20
T-3/8	3/8	200	160	8	.35
T-1/2	1/2	300	430	12	.95
T-3/4	3/4	460	1450	18	3.20
T-1	1	560	2495	22	5.50



Universal Joint

Joint Universel
Conexión Universal



No.	a	l mm	ΔΔ g	l inch	ΔΔ lbs.
UJ-1/4	1/4	30	20	1-1/4	.04
UJ-3/8	3/8	50	60	2	.13
UJ-1/2	1/2	70	135	2-3/4	.30
UJ-3/4	3/4	100	475	4	1.05
UJ-1	1	150	1350	6	2.98

Wrench Handle, Hinged

Poignée articulée
Llave con Mango Abisagrado



No.	a	l mm	ΔΔ g	l inch	ΔΔ lbs.
W-295	1/4	150	115	5-3/4	.25
W-293	3/8	215	320	8-1/2	.70
W-283	1/2	300	930	12	2.06
W-257	3/4	460	1245	18	2.74
W-254	1	560	1590	22	3.50

Wrench, Ratchet

Clé à cliquet
Llave Trinquete



No.	a	l mm	ΔΔ g	l inch	ΔΔ lbs.
W-143R	1/4	130	85	5	.19
W-142R	3/8	185	340	7-1/4	.75
W-141R	1/2	250	560	10	1.24
W-140R	3/4	455	1795	18	3.96
W-139R	1	660	2890	26	6.37

Wrench, Speed Handle

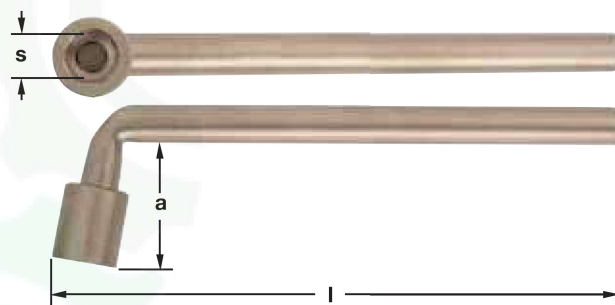
Clé, Vilebrequin
Manivela Rápida



No.	a1 mm	a2 mm	l mm	ΔΔ g	a1 inch	a2 inch	l inch	ΔΔ lbs.
W-286	19	13	410	1350	3/4	1/2	16	2.94

Wrench, Socket, L-type, 6-Point

Clé à pipe, 6 Pans
Llave para Cubos, Tipo-L, 6-Puntos



Millimeter (mm)					American Inch (")				
No.	s mm	a mm	l mm	ΔΔ g	No.	s inch	a inch	l inch	ΔΔ lbs.
SL-8	8	33	175	100	SL-5/16	5/16	1-1/16	6-3/4	.22
SL-9	9	35	185	120	SL-11/32	11/32	1-1/4	7-1/4	.26
SL-10	10	37	195	140	SL-3/8	3/8	1-1/2	7-1/2	.31
SL-11	11	39	205	180	SL-13/32	13/32	1-1/2	8	.40
SL-12	12	42	220	220	SL-7/16	7/16	1-5/8	8-1/2	.49
SL-13	13	45	240	280	SL-1/2	1/2	1-3/4	9-1/2	.62
SL-14	14	45	240	280	SL-9/16	9/16	1-3/4	9-1/2	.62
SL-15	15	48	250	300	SL-19/32	19/32	1-7/8	9-3/4	.66
SL-16	16	48	250	300	SL-5/8	5/8	1-7/8	9-3/4	.66
SL-17	17	51	270	320	SL-11/16	11/16	2	10-1/2	.71
SL-18	18	51	270	320	SL-3/4	3/4	2-11/64	11-1/2	1.17
SL-19	19	55	290	530	SL-25/32	25/32	2-11/64	11-1/2	1.17
SL-20	20	55	290	530	SL-13/16	13/16	2-5/16	12-1/4	1.50
SL-21	21	59	310	680	SL-7/8	7/8	2-5/16	12-1/4	1.50
SL-22	22	59	310	680	SL-15/16	15/16	2-15/32	13-1/4	1.83
SL-23	23	63	335	830	SL-31/32	31/32	2-23/32	14-1/4	2.21
SL-24	24	63	335	830	SL-1	1	2-23/32	14-1/4	2.21
SL-25	25	69	365	1000	SL-1-1/16	1-1/16	2-23/32	14-1/4	2.21
SL-26	26	69	365	1000	SL-1-1/8	1-1/8	2-61/64	15-1/2	2.87
SL-27	27	69	365	1000	SL-1-3/16	1-3/16	2-61/64	15-1/2	2.87
SL-28	28	75	395	1300	SL-1-1/4	1-1/4	3-3/16	16-3/4	3.75
SL-29	29	75	395	1300	SL-1-5/16	1-5/16	3-3/16	16-3/4	3.75

Llave para Cubos, Tipo-L, 6-Puntos – Cont.

Millimeter (mm)					American Inch (")				
No.	s mm	a mm	l mm	g	No.	s inch	a inch	l inch	lbs.
SL-30	30	75	395	1300	SL-1-3/8	1-3/8	3-1/2	18-1/4	6.17
SL-32	32	80	425	1700	SL-1-7/16	1-7/16	3-1/2	18-1/4	6.17
SL-33	33	80	425	1700	SL-1-1/2	1-1/2	3-1/2	18-1/4	6.17
SL-34	34	80	425	1700	SL-1-9/16	1-9/16	3-25/32	20	7.94
SL-35	35	90	465	2800	SL-1-5/8	1-5/8	3-25/32	20	7.94
SL-36	36	90	465	2800	SL-1-11/16	1-11/16	3-25/32	20	7.94
SL-37	37	90	465	2800	SL-1-3/4	1-3/4	4-1/8	21-3/4	8.82
SL-38	38	90	465	2800	SL-1-13/16	1-13/16	4-1/8	21-3/4	8.82
SL-41	41	95	510	3600	SL-1-7/8	1-7/8	4-1/8	21-3/4	8.82
SL-42	42	95	510	3600	SL-2	2	4-1/2	23-3/4	10.58
SL-46	46	105	555	4000	SL-2-1/16	2-1/16	4-1/2	23-3/4	10.58
SL-47	47	105	555	4000	SL-2-1/8	2-1/8	4-23/32	26	14.11
SL-50	50	115	605	4800	SL-2-3/16	2-3/16	4-23/32	26	14.11
SL-52	52	115	605	4800	SL-2-1/4	2-1/4	4-7/16	28-3/4	18.08
SL-54	54	120	660	6400	SL-2-5/16	2-5/16	4-7/16	28-3/4	18.08
SL-55	55	120	660	6400	SL-2-3/8	2-3/8	4-7/16	28-3/4	18.08
SL-56	56	120	660	6400	SL-2-7/16	2-7/16	4-7/16	28-3/4	18.08
SL-58	58	140	730	8200	SL-2-1/2	2-1/2	5-29/32	31-1/2	22.93
SL-60	60	140	730	8200	SL-2-9/16	2-9/16	5-29/32	31-1/2	22.93
SL-63	63	140	730	8200	SL-2-5/8	2-5/8	5-29/32	31-1/2	22.93
SL-65	65	150	800	10400	SL-2-3/4	2-3/4	5-29/32	31-1/2	22.93
SL-67	67	150	800	10400	SL-2-13/16	2-13/16	6-17/32	34-1/2	31.09
SL-70	70	150	800	10400	SL-2-15/16	2-15/16	6-17/32	34-1/2	31.09
SL-71	71	150	800	10400	SL-3	3	6-17/32	34-1/2	31.09
SL-75	75	166	880	14100	SL-3-1/8	3-1/8	6-17/32	34-1/2	31.09
SL-77	77	166	880	14100	SL-3-1/4	3-1/4	6-17/32	34-1/2	31.09
SL-80	80	166	880	14100					
SL-82	82	166	880	14100					

Llaves

Wrench, Adjustable End

Clé à molette

Llave de Cabeza Ajustable



No.	s max mm	l mm	g	s max inch	l inch	lbs.
W-70	24	150	100	15/16	6	.22
W-71	29	200	200	1-1/8	8	.44
W-72	33	255	313	1-5/16	10	.69
W-73	38	305	567	1-1/2	12	1.25
W-74	43	380	1275	1-11/16	15	2.81

 Wrench, Box End, 12-Point⁶ (DIN 3111)

Clé fermée, 12 pans

Llave de Cajón Sencilla, 12-Puntos



Millimeter (mm)				American Inch (")			
No.	s mm	l mm	g	No.	s inch	l inch	lbs.
4400	14	155	90	4600	1/2	6	.20
4402	15	155	90	4602	9/16	6	.20
4404	16	155	90	4604	19/32	6	.20
4406	17	155	90	4606	5/8	6	.20
4408	18	190	160	4608	11/16	6	.20
4410	19	190	160	4610	3/4	7-1/2	.35
4412	20	190	160	4612	25/32	7-1/2	.35
4414	21	190	160	4614	13/16	7-1/2	.35
4416	22	190	160	4616	7/8	7-1/2	.35
4418	23	190	160	4618	15/16	9	.62
4420	24	230	280	4620	31/32	9	.62
4422	25	230	280	4622	1	9	.62
4424	26	230	280	4624	1-1/16	9	.62
4426	27	230	280	4626	1-1/8	10-1/2	.88
4428	28	230	280	4628	1-3/16	10 1/2	.88
4430	29	230	280	4630	1-1/4	10-1/2	.88
4432	30	265	400	4632	1-5/16	13	1.65
4434	32	265	400	4634	1-3/8	13	1.65
4436	33	265	400	4636	1-7/16	13	1.65
4438	34	330	750	4638	1-1/2	13	1.65
4440	35	330	750	4640	1-9/16	13	1.65
4442	36	330	750	4642	1-5/8	13	1.65
4444	37	330	750	4644	1-11/16	13	1.65
4446	38	330	750	4646	1-3/4	15-3/4	3.09
4448	41	330	750	4648	1-13/16	15-3/4	3.09
4450	42	330	750	4650	1-7/8	15-3/4	3.09
4452	46	400	1400	4652	2	15-3/4	3.09
4454	47	400	1400	4654	2-1/16	15-3/4	3.09
4456	50	400	1400	4656	2-1/8	18-3/4	4.19
4458	52	400	1400	4658	2-3/16	18-3/4	4.19
4460	54	400	1400	4660	2-1/4	18-3/4	4.19
4462	55	475	1900	4662	2-5/16	18-3/4	4.19
4464	56	475	1900	4664	2-3/8	18-3/4	4.19
4466	58	475	1900	4666	2-7/16	18-3/4	4.19
4468	60	475	1900	4668	2-1/2	21-3/4	6.39
4470	63	475	1900	4670	2-9/16	21-3/4	6.39
4472	65	555	2900	4672	2-3/4	21-3/4	6.39





No.	s mm	l mm	g	No.	s inch	l inch	lbs.
4474	67	555	2900	4674	2-15/16	24-1/2	10,36
4476	70	555	2900	4676	3	24-1/2	10,36
4478	71	555	2900	4678	3-1/8	24-1/2	10,36
4480	75	620	4700				
4482	77	620	4700				
4484	80	620	4700				
4486	82	620	4700				

Wrench, Box End, Double, Offset Type, 12-Point⁶

Clé polygonale double, contre-coudée, 12 pans
Llave de Cajón Doble, Tipo Acodado, 12-Puntos



Millimeter (mm)				American Inch (")			
No.	s1xs2 mm	l mm	g	No.	s1xs2 inch	l inch	lbs.
1000	6 x 7	155	40	W-3109	5/16 x 3/8	7-3/4	.12
1002	7 x 9	155	40	W-3110	3/8 x 7/16	7-3/4	.22
1004	8 x 9	155	40	W-3120	7/16 x 1/2	7-3/4	.22
1006	8 x 10	180	105	W-3130	1/2 x 9/16	9-1/2	.26
1008	9 x 11	180	105	W-3140	1/2 x 19/32	9-1/2	.44
1010	10 x 11	180	105	W-3150	9/16 x 5/8	9-1/2	.40
1012	10 x 12	180	105	W-3160	5/8 x 3/4	10-3/4	.46
1014	11 x 12	180	105	W-3170	11/16 x 25/32	10-3/4	.66
1016	12 x 13	180	105	W-3180	3/4 x 7/8	12-1/4	.74
1018	10 x 14	200	130	W-3190	13/16 x 7/8	12-1/4	.72
1020	11 x 14	200	130	W-3210	7/8 x 1	14-3/4	1.20
1022	12 x 14	200	130	W-3220	7/8 x 1-1/16	15-1/8	1.48
1024	13 x 15	230	200	W-3221	15/16 x 1	14-3/4	1.24
1026	14 x 15	230	200	W-3230	15/16 x 1-1/16	15-1/8	1.42
1028	14 x 17	230	200	W-3240	1 x 1-1/8	15-1/8	1.36
1030	16 x 17	280	300	W-3241	1-1/16 x 1-1/8	15-1/8	1.32
1032	16 x 18	280	300	W-3250	1-1/16 x 1-1/4	19-1/4	2.42
1034	17 x 19	280	300	W-3260	1-1/8 x 1-5/16	19-1/4	2.34
1036	18 x 19	280	300	W-3261	1-1/4 x 1-5/16	19-1/4	2.28
1038	17 x 22	330	420	W-3270	1-1/4 x 1-7/16	19-1/4	2.26
1040	19 x 22	330	420	W-3271	1-7/16 x 1-5/8	19-1/4	2.66
1042	19 x 24	330	420				
1044	20 x 22	330	420				
1046	21 x 23	330	420				
1048	22 x 24	360	560				
1050	24 x 26	360	560				
1052	22 x 27	410	820				
1054	24 x 27	410	820				
1056	25 x 28	410	820				
1058	24 x 30	410	820				
1060	27 x 30	410	820				

No.	s1xs2 mm	l mm	g	No.	s1xs2 inch	l inch	lbs.
1062	27 x 32	410	820				
1064	30 x 32	480	1350				
1066	30 x 36	480	1350				
1068	32 x 36	480	1350				
1070	36 x 41	510	1750				
1072	41 x 46	580	2550				
1074	46 x 50	630	3300				
1076	50 x 55	690	4250				
1078	50 x 60	740	4250				
1080	55 x 60	740	5300				
1082	65 x 70	800	9400				
1084	70 x 75	800	9400				

Wrench, Box End, Double, Straight Type, 12-Point⁶

Clé polygonale double droite, 12 pans
Llave de Cajón Doble, Tipo Recto, 12-Puntos



Millimeter (mm)				American Inch (")			
No.	s1xs2 mm	l mm	g	No.	s1xs2 inch	l inch	lbs.
0800	6 x 7	100	15	0860	1/4 x 5/16	4	.02
0802	8 x 10	130	45	0862	5/16 x 3/8	5	.10
0804	9 x 11	130	45	0864	3/8 x 7/16	5	.10
0806	12 x 14	155	60	0866	7/16 x 9/16	6	.13
0808	13 x 15	170	90	0868	1/2 x 5/8	6-1/2	.20
0810	14 x 17	170	90	0870	1/2 x 19/32	6-1/2	.20
0812	16 x 18	190	125	0872	9/16 x 11/16	6-1/2	.20
0814	17 x 19	190	125	0874	5/8 x 25/32	7-1/2	.28
0816	19 x 22	235	215	0876	11/16 x 3/4	7-1/2	.28
0818	21 x 23	235	215	0878	3/4 x 7/8	9-1/4	.47
0820	24 x 27	270	280	0880	13/16 x 15/16	9-1/4	.47
0822	26 x 28	295	370	0882	15/16 x 1-1/16	10-1/2	.62
0824	30 x 32	330	450	0884	1 x 1-1/8	11-1/2	.82
0826	30 x 36	360	715	0886	1-3/16 x 1-1/4	13	.99
0828	32 x 36	360	715				
0830	36 x 41	400	800				

El fabricante original de
Herramientas de Mano No
Magnéticas y Antichispas.



Wrench, Chain Pipe

Serre-tube à chaîne

Llave Encadenadora de Tubos



No.	d max. mm	l mm	g g	d max. inch	l inch	lbs.
W-60	38	510	2650	1-1/2	20	5.72
W-61	65	685	4500	2-1/2	27	9.44
W-62	305	1830	30730	12	72	67.74
W-63	100	915	12710	4	36	28.02

Wrench, Combination

Clé mixte

Llave Combinada



Millimeter (mm)				American Inch (")			
No.	s mm	l mm	g g	No.	s inch	l inch	lbs.
1298	6	115	23	W-600	5/16	4-1/2	.05
1299	7	115	23	W-601	3/8	6-5/16	.16
1300	8	115	23	W-601A	13/32	6-5/16	.16
1302	9	115	23	W-611	7/16	7-1/4	.16
1304	10	160	50	W-621	1/2	7-1/4	.14
1306	11	175	75	W-631	9/16	8-1/4	.26
1308	12	190	95	W-632	19/32	8-1/16	.25
1310	13	205	115	W-641	5/8	8-7/8	.33
1312	14	205	115	W-651	11/16	10-1/8	.46
1314	15	225	145	W-661	3/4	10-1/8	.46
1316	16	225	145	W-662	25/32	10-5/8	.46
1318	17	245	170	W-670	13/16	11-5/8	.63
1320	18	245	170	W-671	7/8	13-1/4	.94
1322	19	270	260	W-671b	15/16	13-1/4	.90
1324	20	270	260	W-670a	31/32	12-13/16	.90
1326	21	295	300	W-671a	1	13-1/4	.90
1328	22	295	300	W-672	1-1/16	17	1.22
1330	23	325	400	W-673	1-1/8	17	1.26
1332	24	325	400	W-673a	1-3/16	15-3/8	1.40
1334	25	355	550	W-674	1-1/4	19-1/2	2.08

No.	s mm	l mm	g g	No.	s inch	l inch	lbs.
1336	26	355	550	W-675	1-5/16	16-15/16	2.46
1338	27	355	550	W-676	1-3/8	21-1/4	2.84
1340	28	390	690	W-677	1-7/16	21-1/4	2.78
1341	29	390	690	W-678	1-1/2	22	3.38
1342	30	390	690	W-678a	1-9/16	18-11/16	2.17
1344	32	430	1000	W-679	1-5/8	22	3.30
1346	34	430	1000	1504	1-11/16	22-3/4	8.20
1348	36	475	1100	1505	1-13/16	22-3/4	7.95
1350	38	475	1100	1506	1-3/4	22-3/4	7.95
1352	41	525	1450	1507	1-7/8	22-3/4	7.95
1354	46	575	3720	1507A	1-15/16	22-3/4	7.95
1356	50	575	3605	1508	2	22-3/4	7.95
1358	55	575	3515	1509	2-1/8	22-3/4	7.75
1360	60	575	3310	1510	2-3/16	22-3/4	7.75
1362	65	575	4580	1511	2-1/4	22-3/4	7.75
1364	70	575	4580	1512	2-3/8	22-3/4	7.20
				1513	2-1/2	22-3/4	7.00
				1514	2-9/16	22-3/4	10.08
				1516	2-3/4	22-3/4	10.08
				1518	2-5/8	22-3/4	10.08

Wrench, Construction, Offset Type with Pin

Clé à broche, coudée tête droite

Llave de Construcción, Tipo Acodada con Perno



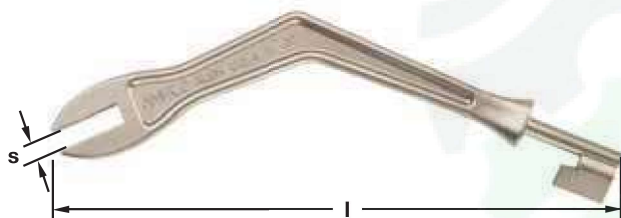
Millimeter (mm)				American Inch (")			
No.	s mm	l mm	g g	No.	s inch	l inch	lbs.
W-2217	17	320	295	W-219	11/16	11-1/2	.50
W-2218	18	320	295	W-220	7/8	14	1.28
W-2219	19	350	510	W-221	1-1/16	15	1.68
W-2220	20	350	510	W-222	1-1/4	15	1.68
W-2221	21	350	510	W-223	1-7/16	18	4.38
W-2222	22	350	510	W-224	1-5/8	20	5.84
W-2223	23	370	715	W-225	1-13/16	21-1/2	6.94
W-2224	24	370	715	W-226	2	21-1/2	6.58
W-2225	25	370	715				
W-2226	26	370	715				
W-2227	27	370	715				
W-2228	28	400	1145				
W-2229	29	400	1145				



No.	s mm	l mm	g	No.	s inch	l inch	lbs.
W-2230	30	400	1145				
W-2232	32	400	1145				
W-2233	33	400	1145				
W-2234	34	400	1145				
W-2235	35	430	1540				
W-2236	36	430	1540				
W-2237	37	430	1540				
W-2238	38	430	1540				
W-2241	41	470	2090				
W-2242	42	470	2090				
W-2246	46	500	2970				
W-2247	47	500	2970				
W-2250	50	530	3900				

Wrench, Gas & Water Shut-off

Clé pour eau / gas
Llave para agua / gas



Millimeter (mm)				American (inch)		
No.	s mm	l mm	g	s inch	l inch	lbs.
W-20	13	290	400	1/2	11-1/2	.88

Wrench, Monkey (Railroad)

Clé anglaise (chemin de fer)
Llave inglesa (Ferrocarril)



No.	s max. mm	l mm	g	s max. inch	l inch	lbs.
W-1145	38	200	670	1-1/2	8	1.48
W-1146	48	255	980	1-7/8	10	2.16
W-1147	58	305	1605	2-1/4	12	3.54
W-1148	70	380	2370	2-13/16	15	5.22
W-1149	80	460	3855	3	18	8.50
W-1150	105	540	5090	4-1/8	21	11.22

Wrench, Open End⁶

Clé à fourche simple
Llave de Boca Sencilla



Millimeter (mm)				American Inch (")			
No.	s mm	l mm	g	No.	s inch	l inch	lbs.
0102	8	115	35	0250	5/16	4-1/2	.08
0104	9	115	35	0252	11/32	4-1/2	.08
0106	10	115	35	0254	3/8	4-1/2	.08
0108	11	145	70	0256	13/32	4-1/2	.08
0110	12	145	70	0258	7/16	5-3/4	.12
0112	13	145	70	0260	1/2	5-3/4	.12
0114	14	145	70	0262	9/16	5-3/4	.12
0116	15	185	155	0264	19/32	7-1/4	.34
0118	16	185	155	0266	5/8	7-1/4	.34
0120	17	185	155	0268	11/16	7-1/4	.34
0122	18	185	155	0270	3/4	7-1/4	.34
0124	19	185	155	0272	25/32	7-1/4	.34
0126	20	185	155	0274	13/16	9-1/2	.77
0128	21	240	350	0276	7/8	9-1/2	.77
0130	22	240	350	0278	15/16	9-1/2	.77
0132	23	240	350	0280	31/32	9-1/2	.77
0134	24	240	350	0282	1	9-1/2	.77
0136	25	240	350	0284	1-1/16	9-1/2	.77
0138	26	240	350	0286	1-1/8	10-1/4	.93
0140	27	240	350	0288	1-3/16	10-1/4	.93
0142	28	260	420	0290	1-1/4	11-1/4	1.21
0144	29	260	420	0292	1-5/16	11-1/4	1.21
0146	30	260	420	0294	1-3/8	12-1/4	1.57
0148	32	285	550	0296	1-7/16	12-1/4	1.57
0150	33	285	550	0298	1-1/2	12-1/4	1.57
0152	34	285	550	0300	1-9/16	13-1/4	2.16
0154	35	310	710	0302	1-5/8	13-1/4	2.16
0156	36	310	710	0304	1-11/16	14-3/4	2.56
0158	37	310	710	0306	1-3/4	14-3/4	2.56
0160	38	310	710	0308	1-13/16	14-3/4	2.56
0162	41	340	980	0310	1-7/8	16-1/4	3.66
0164	42	340	980	0312	2	16-1/4	3.66
0166	46	375	1160	0314	2-1/16	18	4.65
0168	47	375	1160	0316	2-1/8	18	4.65
0170	50	415	1660	0318	2-3/16	18	4.65



Llave de tuercas de boca abierta – Cont.

No.	s mm	l mm	Δ g	No.	s inch	l inch	Δ lbs.
0172	52	415	1660	0320	2-1/4	18	4.65
0174	54	455	2210	0322	2-5/16	20	6.48
0176	55	455	2210	0324	2-3/8	20	6.48
0178	56	455	2210	0326	2-7/16	20	6.48
0180	58	505	2940	0328	2-1/2	21-3/4	8.82
0182	60	505	2940	0330	2-9/16	21-3/4	8.82
0184	63	555	4000	0332	2-5/8	21-3/4	8.82
0186	65	555	4000	0334	2-3/4	21-3/4	8.82
0188	67	555	4000	0336	2-13/16	24-1/4	10.58
0190	70	555	4000	0338	2-15/16	24-1/4	10.58
0192	71	615	4800	0340	3	24-1/4	10.58
0194	75	615	4800	0342	3-1/8	24-1/4	10.58
0196	77	615	4800	0344	3-1/4	24-1/4	10.58
0198	80	615	4800	0346	3-3/8	27	13.78
0200	82	615	4800	0348	3-1/2	27	13.78
0202	85	690	6250	0350	3-5/8	30-1/4	18.30
0204	88	690	6250	0352	3-3/4	30-1/4	18.30
0206	90	690	6250	0354	3-7/8	30-1/4	18.30
0208	94	770	8300				
0210	95	770	8300				
0212	100	770	8300				

Wrench, Open End, Double

Clé à fourche double

Llave de Boca Doble

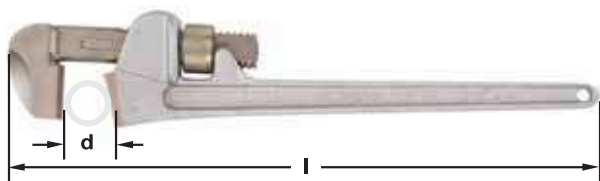


Millimeter (mm)				American Inch (")			
No.	s1 & s2 mm	l mm	Δ g	No.	s1 & s2 inch	l inch	Δ lbs.
WO-6X7	6 x 7	100	30	WO-1/4X5/16	1/4 x 5/16	5	.15
WO-6X8	6 x 8	100	30	WO-5/16X11/32	5/16 x 11/32	5	.15
WO-7X8	7 x 8	100	30	WO-5/16X3/8	5/16 x 3/8	5	.15
WO-7X9	7 x 9	125	70	WO-3/8X7/16	3/8 x 7/16	5	.15
WO-8X9	8 x 9	125	70	WO-7/16X1/2	7/16 x 1/2	5	.15
WO-8X10	8 x 10	125	70	WO-1/2X9/16	1/2 x 9/16	5-3/4	.23
WO-9X10	9 x 10	125	70	WO-1/2X5/8	1/2 x 5/8	5-3/4	.23
WO-9X11	9 x 11	125	70	WO-1/2X11/16	1/2 x 11/16	6-1/2	.33
WO-10X11	10 x 11	125	70	WO-9/16X5/8	9/16 x 5/8	6-1/2	.33
WO-10X12	10 x 12	125	70	WO-9/16X3/4	9/16 x 3/4	6-1/2	.33
WO-11X12	11 x 12	125	70	WO-5/8X11/16	5/8 x 11/16	6-7/8	.40
WO-10X13	10 x 13	145	105	WO-5/8X3/4	5/8 x 3/4	6-7/8	.40

No.	s1 & s2 mm	l mm	Δ g	No.	s1 & s2 inch	l inch	Δ lbs.
WO-11X13	11 x 13	145	105	WO-11/16X3/4	11/16 x 3/4	6-7/8	.40
WO-12X13	12 x 13	145	105	WO-11/16X25/32	11/16 x 25/32	6-7/8	.40
WO-11X14	11 x 14	145	105	WO-11/16X7/8	11/16 x 7/8	8	.55
WO-12X14	12 x 14	145	105	WO-3/4X13/16	3/4 x 13/16	8	.55
WO-13X14	13 x 14	145	105	WO-3/4X7/8	3/4 x 7/8	8	.55
WO-13X15	13 x 15	145	105	WO-25/32X7/8	25/32 x 7/8	8	.55
WO-14X15	14 x 15	165	150	WO-13/16X7/8	13/16 x 7/8	8	.55
WO-14X16	14 x 16	165	150	WO-7/8X15/16	7/8 x 15/16	9	.77
WO-14X17	14 x 17	165	150	WO-7/8X1	7/8 x 1	9	.77
WO-16X17	16 x 17	165	150	WO-7/8X1-1/16	7/8 x 1-1/16	9	.77
WO-16X18	16 x 18	165	150	WO-15/16X1	15/16 x 1	10-1/4	1.27
WO-17X19	17 x 19	175	180	WO-15/16X1-1/16	15/16 x 1-1/16	10-1/4	1.27
WO-18X19	18 x 19	175	180	WO-1X1-1/8	1 x 1-1/8	10-1/4	1.27
WO-18X20	18 x 20	205	250	WO-1-1/16X1-1/8	1-1/16 x 1-1/8	12-1/4	1.70
WO-17X22	17 x 22	205	250	WO-1-1/16X1-1/4	1-1/16 x 1-1/4	12-1/4	1.70
WO-18X22	18 x 22	205	250	WO-1-1/8X1-1/4	1-1/8 x 1-1/4	12-1/4	1.70
WO-19X22	19 x 22	205	250	WO-1-1/8X1-5/16	1-1/8 x 1-5/16	12-1/4	1.70
WO-20X22	20 x 22	205	250	WO-1-1/8X1-1/2	1-1/8 x 1-1/2	12-1/4	1.70
WO-21X22	21 x 22	205	250	WO-1-1/4X1-7/16	1-1/4 x 1-7/16	14-3/8	3.07
WO-19X24	19 x 24	205	250	WO-1-3/8X1-7/16	1-3/8 x 1-7/16	14-3/8	3.07
WO-21X23	21 x 23	230	350	WO-1-1/4X1-5/8	1-1/4 x 1-5/8	14-3/8	3.07
WO-22X23	22 x 23	230	350	WO-1-5/16X1-1/2	1-5/16 x 1-1/2	14-3/8	3.07
WO-22X24	22 x 24	230	350	WO-1-7/16X1-5/8	1-7/16 x 1-5/8	14-3/8	3.07
WO-22X27	22 x 27	230	350	WO-1-5/8X1-13/16	1-5/8 x 1-13/16	14-3/8	3.07
WO-23X26	23 x 26	230	350	WO-1-13/16X2	1-13/16 x 2	17-1/2	3.83
WO-24X26	24 x 26	230	350	WO-1-7/8X2	1-7/8 x 2	17-1/2	3.83
WO-24X27	24 x 27	230	350	WO-2-1/16X2-1/4	2-1/16 x 2-1/4	18-3/4	7.25
WO-25X28	25 x 28	260	575	WO-2-1/4X2-1/2	2-1/4 x 2-1/2	18-3/4	7.25
WO-26X29	26 x 29	260	575	WO-2-1/2X2-5/8	2-1/2 x 2-5/8	18-3/4	7.25
WO-24X30	24 x 30	260	575	WO-2-5/8X2-3/4	2-5/8 x 2-3/4	18-3/4	7.25
WO-27X30	27 x 30	260	575	WO-2-3/4X3	2-3/4 x 3	18-3/4	7.25
WO-27X32	27 x 32	260	575				
WO-30X32	30 x 32	260	575				
WO-30X34	30 x 34	310	770				
WO-30X36	30 x 36	310	770				
WO-32X36	32 x 36	310	770				
WO-34X36	34 x 36	310	770				
WO-36X41	36 x 41	365	1390				
WO-41X46	41 x 46	365	1390				
WO-46X50	46 x 50	445	1735				
WO-50X55	50 x 55	445	1735				
WO-50X60	50 x 60	475	3290				
WO-55X60	55 x 60	475	3290				
WO-65X70	65 x 70	475	3290				
WO-70X75	70 x 75	475	3290				

Wrench, Pipe, Aluminum

Clé serre-tube, aluminium forgé
Llave para Tubos



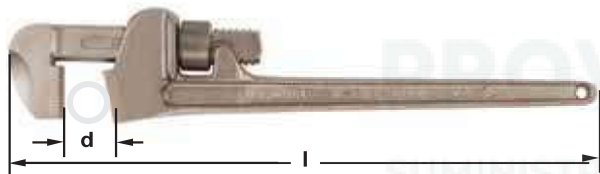
No.	d max mm	l mm	g	d max inch	l inch	lbs.
W-211AL	64	255	680	2-1/2	10	1.50
W-212AL	71	355	1020	2-13/16	14	2.25
W-213AL	81	460	1435	3-3/16	18	3.16
W-214AL	108	610	2600	4-1/4	24	5.75
W-215AL	144	915	4535	5-11/16	36	10.00
W-216AL	192	1220	8170	7-9/16	48	18.00

Reemplazo de repuestos

Elegir aluminio para aplicaciones de peso liviano.

Wrench, Pipe, Bronze

Clé serre-tube
Llave para Tubos



No.	d max mm	l mm	g	d max inch	l inch	lbs.
W-210	49	205	600	1-15/16	8	1.32
W-211	64	255	990	2-1/2	10	2.10
W-212	71	355	1600	2-13/16	14	3.24
W-213	81	460	2200	3-3/16	18	4.72
W-214	108	610	4050	4-1/4	24	8.72
W-215	144	915	7350	5-11/16	36	16.18
W-216	192	1220	13800	7-9/16	48	30.38

Reemplazo de repuestos

Wrench, Spanner, Adjustable

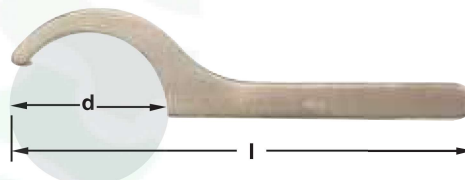
Clé à ergot articulée
Llave de Gancho Ajustable



No.	d max mm	l mm	g	d max inch	l inch	lbs.
WP-5-ST	32-75	205	230	1-1/4-3	8	.48
WP-6-ST	50-120	285	450	2-4-3/4	11	.98
WP-7-ST	115-170	310	500	4-1/2-6-3/8	12	1.12

Wrench, Spanner, Fixed⁴ (DIN 1810)

Clé à ergot
Llave de Gancho



No.	d mm	l mm	g	d inch	l inch	lbs.
7400	12-14	110	30	15/32-9/16	4-1/4	.07
7402	16-20	110	30	5/8-13/16	4-1/4	.07
7404	25-28	135	50	31/32-1-1/8	5-1/4	1.97
7406	30-32	135	50	1-3/16-1-1/4	5-1/4	1.97
7408	34-36	170	100	1-5/16-1-7/16	6-3/4	3.94
7410	40-42	170	100	1-9/16-1-11/16	6-3/4	3.94
7412	45-50	205	190	1-3/4-2	8	7.48
7414	52-55	205	190	2-1/16-2-3/16	8	7.48
7416	58-62	245	265	2-1/4-2-7/16	9-3/4	10.43
7418	68-75	245	265	2-11/16-3	9-3/4	10.43
7420	80-90	285	410	3-1/8-3-1/2	11-1/4	16.14
7422	95-100	285	410	3-3/4-4	11-1/4	16.14
7424	110-115	335	730	4-5/16-4-9/16	13-1/4	28.74
7426	120-130	335	730	4-11/16-5-1/8	13-1/4	28.74
7428	135-145	385	1150	5-5/16-5-3/4	15-1/4	45.28
7430	155-165	385	1150	6-1/8-6-1/2	15-1/4	45.28



Wrench, Striking Box, 6-Point

Clé à frapper polygonale, 6 pans

Llave de Cajón de Golpe, 6-Puntos



American Inch (")			
No.	s inch	l inch	lbs.
WS-1808	1-1/4	6-1/2	1.20
WS-1808A	1-5/16	7-1/2	1.52
WS-1809	1-7/16	7-1/2	1.44
WS-1809A	1-1/2	8-3/4	2.54
WS-1810	1-5/8	8-3/4	2.38
WS-1810A	1-11/16	9-7/8	3.22
WS-1811	1-13/16	9-7/8	3.04
WS-1811A	1-7/8	10-5/8	3.42
WS-1812	2	10-5/8	3.32
WS-1813	2-3/16	11-1/2	4.32
WS-1814	2-3/8	12-1/4	4.06
WS-1815	2-9/16	13-1/2	5.32
WS-1815A	2-5/8	13-1/2	5.30
WS-1816	2-3/4	17	7.60

Wrench, Striking Box, 12-Point (DIN 7444)

Clé à frapper polygonale, 12 pans

Llave de Cajón de Golpe, 12-Puntos



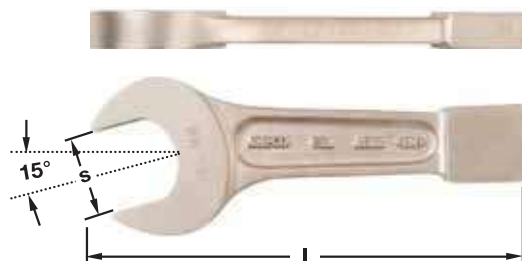
Millimeter (mm)				American Inch (")			
No.	s mm	l mm	g	No.	s inch	l inch	lbs.
WS-17	17	160	270	WS-11/16	11/16	6-5/16	.60
WS-19	19	160	270	WS-3/4	3/4	6-5/16	.60
WS-22	22	160	270	WS-7/8	7/8	6-5/16	.60
WS-24	24	160	270	WS-1	1	6-5/16	.60
WS-26	26	160	270	WS-1-1/16	1-1/16	7	.78
WS-27	27	180	365	WS-1-1/8	1-1/8	7	.70
WS-28	28	180	310	WS-1-3/16	1-3/16	7-7/8	1.30
WS-29	29	180	310	WS-1-1/4	1-1/4	7-7/8	1.30
WS-30	30	200	590	WS-1-5/16	1-5/16	7-7/8	1.30
WS-31	31	200	590	WS-1-3/8	1-3/8	7-7/8	1.20

No.	s mm	l mm	g	No.	s inch	l inch	lbs.
WS-32	32	200	590	WS-1-7/16	1-7/16	7-7/8	1.14
WS-33	33	200	590	WS-1-1/2	1-1/2	9	1.96
WS-34	34	200	590	WS-1-9/16	1-9/16	9	1.88
WS-35	35	200	545	WS-1-5/8	1-5/8	9	1.88
WS-36	36	200	545	WS-1-11/16	1-11/16	9	1.80
WS-37	37	200	520	WS-1-3/4	1-3/4	9	1.80
WS-38	38	200	520	WS-1-13/16	1-13/16	9	1.75
WS-40	40	230	850	WS-1-7/8	1-7/8	10	3.10
WS-41	41	230	860	WS-2	2	10	2.92
WS-42	42	230	860	WS-2-1/16	2-1/16	10	2.84
WS-43	43	230	860	WS-2-1/8	2-1/8	10	2.82
WS-44	44	230	860	WS-2-3/16	2-3/16	10	2.68
WS-46	46	230	860	WS-2-1/4	2-1/4	11-1/4	4.60
WS-47	47	230	815	WS-2-5/16	2-5/16	11-1/4	4.40
WS-48	48	255	1360	WS-2-3/8	2-3/8	11-1/4	4.40
WS-50	50	255	1360	WS-2-7/16	2-7/16	11-1/4	4.30
WS-51	51	255	1270	WS-2-1/2	2-1/2	11-1/4	4.20
WS-52	52	255	1270	WS-2-9/16	2-9/16	11-1/4	4.20
WS-54	54	255	1270	WS-2-5/8	2-5/8	13	6.84
WS-55	55	255	1225	WS-2-3/4	2-3/4	13	6.80
WS-56	56	255	1215	WS-2-13/16	2-13/16	13	6.78
WS-57	57	285	2040	WS-2-15/16	2-15/16	13	6.32
WS-58	58	285	2040	WS-3	3	14-3/16	9.21
WS-60	60	285	1995	WS-3-1/8	3-1/8	14-3/16	9.06
WS-62	62	285	1905	WS-3-1/4	3-1/4	14-3/16	8.64
WS-63	63	285	1905	WS-3-3/8	3-3/8	15-1/2	14.60
WS-65	65	285	1860	WS-3-1/2	3-1/2	15-1/2	14.08
WS-67	67	330	3220	WS-3-5/8	3-5/8	15-1/2	13.70
WS-70	70	330	2950	WS-3-3/4	3-3/4	15-1/2	13.10
WS-71	71	330	2950	WS-3-7/8	3-7/8	15-1/2	12.60
WS-75	75	330	2860	WS-4	4	17-1/8	20.00
WS-77	77	360	4130	WS-4-1/8	4-1/8	17-1/8	20.00
WS-78	78	360	4130	WS-4-5/16	4-5/16	17-1/8	20.00
WS-79	79	360	4130	WS-4-9/16	4-9/16	20	35.00
WS-80	80	360	4130	WS-4-11/16	4-11/16	20	35.00
WS-82	82	360	3900	WS-4-15/16	4-15/16	20	35.00
WS-85	85	360	3810	WS-5-1/8	5-1/8	20	35.00
WS-88	88	395	6440	WS-5-3/8	5-3/8	22	48.00
WS-90	90	395	6350	WS-5-11/16	6	22	48.00
WS-94	94	395	6080	WS-6	6	22	48.00
WS-95	95	395	5990				
WS-100	100	395	5670				
WS-105	105	435	9070				
WS-110	110	435	9070				
WS-115	115	435	9070				
WS-120	120	510	15880				
WS-125	125	510	15880				
WS-130	130	510	15880				
WS-135	135	510	15880				
WS-145	145	560	21770				
WS-150	150	560	21770				
WS-155	155	560	21770				

Wrench, Striking Open End (DIN 133)

Clé à frapper à fourche

Llave de Boca de Golpe



Millimeter (mm)				American Inch (")			
No.	s mm	l mm	g	No.	s inch	l inch	lbs.
WSO-14	14	165	340	WSO-1/2	1/2	6-1/2	.75
WSO-17	17	165	340	WSO-9/16	9/16	6-1/2	.75
WSO-19	19	165	340	WSO-5/8	5/8	6-1/2	.75
WSO-22	22	165	340	WSO-11/16	11/16	6-1/2	.75
WSO-24	24	165	340	WSO-3/4	3/4	6-1/2	.75
WSO-25	25	165	340	WSO-13/16	13/16	6-1/2	.75
WSO-26	26	165	340	WSO-7/8	7/8	6-1/2	.75
WSO-27	27	185	380	WSO-15/16	15/16	6-1/2	.75
WSO-29	29	185	380	WSO-1	1	6-1/2	.75
WSO-30	30	185	380	WSO-1-1/16	1-1/16	7-1/4	0.85
WSO-32	32	185	380	WSO-1-1/8	1-1/8	7-1/4	0.85
WSO-33	33	185	380	WSO-1-3/16	1-3/16	7-1/4	0.85
WSO-34	34	200	440	WSO-1-1/4	1-1/4	7-1/4	0.85
WSO-35	35	200	440	WSO-1-5/16	1-5/16	7-1/4	0.85
WSO-36	36	200	440	WSO-1-3/8	1-3/8	8	1.00
WSO-37	37	200	440	WSO-1-7/16	1-7/16	8	1.00
WSO-38	38	200	440	WSO-1-1/2	1-1/2	8	1.00
WSO-41	41	240	1150	WSO-1-9/16	1-9/16	8	1.00
WSO-42	42	240	1150	WSO-1-5/8	1-5/8	9-1/2	2.54
WSO-46	46	240	1150	WSO-1-11/16	1-11/16	9-1/2	2.54
WSO-47	47	240	1150	WSO-1-3/4	1-3/4	9-1/2	2.54
WSO-50	50	265	1600	WSO-1-13/16	1-13/16	9-1/2	2.54
WSO-52	52	265	1600	WSO-1-7/8	1-7/8	9-1/2	2.54
WSO-54	54	265	1600	WSO-1-15/16	1-15/16	9-1/2	2.54
WSO-55	55	305	1800	WSO-2	2	10-1/2	3.53
WSO-56	56	305	1800	WSO-2-1/16	2-1/16	10-1/2	3.53
WSO-58	58	305	1800	WSO-2-1/8	2-1/8	10-1/2	3.53
WSO-60	60	305	1800	WSO-2-3/16	2-3/16	12	5.51
WSO-63	63	305	1800	WSO-2-1/4	2-1/4	12	5.51
WSO-65	65	335	3700	WSO-2-5/16	2-5/16	12	5.51
WSO-67	67	335	3700	WSO-2-3/8	2-3/8	12	5.51
WSO-70	70	365	4000	WSO-2-7/16	2-7/16	12	5.51
WSO-71	71	365	4000	WSO-2-1/2	2-1/2	12	5.51
WSO-75	75	365	4000	WSO-2-9/16	2-9/16	13-1/4	8.16
WSO-77	77	365	4000	WSO-2-5/8	2-5/8	13-1/4	8.16
WSO-80	80	390	6300	WSO-2-11/16	2-11/16	13-1/4	8.16
WSO-82	82	390	6300	WSO-2-3/4	2-3/4	14-3/8	8.82

No.	s mm	l mm	g	No.	s inch	l inch	lbs.
WSO-85	85	390	6300	WSO-2-13/16	2-13/16	14-3/8	8.82
WSO-88	88	390	6300	WSO-2-7/8	2-7/8	14-3/8	8.82
WSO-90	90	435	8000	WSO-2-15/16	2-15/16	14-3/8	8.82
WSO-92	92	435	8000	WSO-3	3	14-3/8	8.82
WSO-94	94	435	8000	WSO-3-1/8	3-1/8	14-3/8	8.82
WSO-95	95	435	8000	WSO-3-1/4	3-1/4	15-3/8	13.89
WSO-100	100	475	9900	WSO-3-3/8	3-3/8	15-3/8	13.89
WSO-105	105	475	9900	WSO-3-1/2	3-1/2	15-3/8	13.89
WSO-110	110	525	16325	WSO-3-5/8	3-5/8	17-1/8	17.64
WSO-115	115	525	16325	WSO-3-3/4	3-3/4	17-1/8	17.64
WSO-120	120	525	16325	WSO-3-7/8	3-7/8	17-1/8	17.64
WSO-125	125	525	16325	WSO-4	4	18-11/16	21.85
				WSO-4-1/8	4-1/8	18-11/16	21.85
				WSO-4-1/4	4-1/4	18-11/16	21.85
				WSO-4-3/8	4-3/8	20-11/16	36
				WSO-4-1/2	4-1/2	20-11/16	36
				WSO-4-5/8	4-5/8	20-11/16	36
				WSO-4-3/4	4-3/4	20-11/16	36
				WSO-4-7/8	4-7/8	20-11/16	36
				WSO-5	5	20-11/16	36

Valve Wheel Hook

Clé à valve

Gancho Girador de Válvulas



Millimeter (mm)						
No.	a1 mm	a2 mm	b mm	d mm	l mm	g
WV-20	40	30	115	13	500	720
American Inch (")						
No.	a1 inch	a2 inch	b inch	d inch	l inch	lbs.
WV-20	19/16	13/16	4-7/16	1/2	19-3/4	1.59

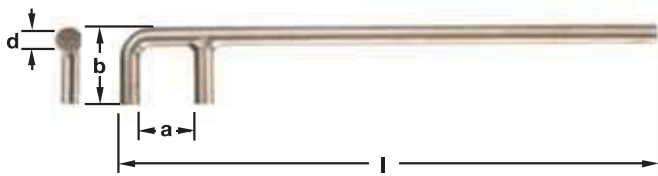
Su Seguridad es Nuestro
Negocio.



Valve Wheel Hook

Clé à valve

Gancho Girador de Válvulas



Millimeter (mm)					
No.	a mm	b mm	d mm	l mm	g
WV-30	30	55	13	300	350
WV-32	35	60	13	350	600
WV-34	40	70	16	400	680
WV-36	45	80	16	450	1110
WV-38	50	90	19	500	1200
WV-40	60	105	22	600	2000
WV-42	70	120	25	700	3000
WV-44	80	135	28	800	5300
American Inch (")					
No.	a inch	b inch	d inch	l inch	lbs.
WV-30	1-3/16	2-3/16	1/2	11-3/4	.77
WV-32	1-3/8	2-3/8	1/2	13-3/4	1.32
WV-34	1-5/8	2-3/8	5/8	15-3/4	1.50
WV-36	1-3/4	3	5/8	17-3/4	2.44
WV-38	2	3-7/16	3-1/4	19-3/4	2.64
WV-40	2-3/8	4	7/8	23-5/8	4.41
WV-42	2-3/4	4-3/4	1	27-1/2	6.61
WV-44	3-1/8	5-3/8	1-1/8	31-1/2	11.67

Diseñada para ambientes :
exigentes y de alto riesgo :

Wrench, Valve Wheel (DIN 87311)

Clé à volant

Llave Giradora de Válvulas



No.	d mm	a mm	l mm	g	d inch	a inch	l inch	lbs.
WV-10	36	60	370	650	1-3/8	2-3/8	14-1/2	1.43
WV-12	48	80	430	1300	1-7/8	3-1/8	17	2.87
WV-14	62	102	550	2550	2-7/16	4	21-5/8	5.62



LLAVES

Las llaves AMPCO son recomendadas
por ingenieros de seguridad y compañías
de seguros de todo el mundo



PROUDLY MADE
IN THE



Fabricado en Estados Unidos

Aprobado por





M-50 Marine Kit

Kit marine

Juego-Marino

Características de Gabinetes

- Construcción robusta de 3/4" de madera contrachapada resistente contra deformaciones.
- Mástil barnizado para usos marinos y resistir a la humedad.
- Cerrojo de gabinete puede ser trancado para asegurar su inversión.
- Colocación individual para cada herramienta deja evidente cuando una está faltando.
- Las herramientas están tan seguras en su lugar que el gabinete puede ser guardado parado o de costado.



No.	length mm	width mm	height mm	g	length inch	width inch	height inch	lbs.
M-50	1300	900	280	75405	50	36	11	165

Contents

No.	Pieces	Description
W-31	1	Wrecking Bar (36 inches long)
W-72	1	Adjustable End Wrench (10 inches long)
W-73	1	Adjustable End Wrench (12 inches long)
W-74	1	Adjustable End Wrench (15 inches long)
H-2FG	1	Ball Peen Hammer (16 oz. head)
H-4FG	1	Ball Peen Hammer (2 lbs. head)
H-60FG	3	Scaling Hammer (16 oz. head)
H-70FG	1	Sledge Hammer (5 lbs. head)
S-10g	3	Deck Scraper (12 inches long)
S-21	3	Scraper (4-inch blade)

No.	Pieces	Description
S-27	3	Ship Scraper (4-inch blade)
S-50	1	Standard Screwdriver (3/8-inch tip x 8-inch blade)
S-51	1	Standard Screwdriver (3/8-inch tip x 12-inch blade)
S-80FG	2	Scoop Shovel (D-Handle)
C-13	1	Hand Chisel (3/4-inch blade x 6 inches long)
C-17	1	Hand Chisel (7/8-inch blade x 9 inches long)
W-211AL	1	Adjustable Pipe Wrench (10 inches long) – Aluminum
W-212AL	1	Adjustable Pipe Wrench (14 inches long) – Aluminum
W-213AL	1	Adjustable Pipe Wrench (18 inches long) – Aluminum

Contenu

No.	Pièces	Description
W-31	1	Barre de démolition (36 pouces de longueur)
W-72	1	Clé à molette (10 pouces de longueur)
W-73	1	Clé à molette (12 pouces de longueur)
W-74	1	Clé à molette (15 pouces de longueur)
H-2FG	1	Marteau à panne ronde (tête 16 oz)
H-4FG	1	Marteau à panne ronde (tête 2 lb)
H-60FG	3	Marteau dérouilleur-détrarteur (tête 16 oz)
H-70FG	1	Masse à pans (tête 5 lb)
S-10g	3	Grattoir (12 pouces de longueur)
S-21	3	Grattoir (lame de 4 pouces)

No.	Pièces	Description
S-27	3	Grattoir de peintre (lame de 4 pouces)
S-50	1	Tournevis plat (pointe 3/8 po x lame 8 po)
S-51	1	Tournevis plat (pointe 3/8 po x lame 12 po)
S-80FG	2	Pelle creuse (à poignée fermée)
C-13	1	Burin (lame 3/4 po x 6 po de long.)
C-17	1	Burin (lame 7/8 po x 9 po de long.)
W-211AL	1	Clé à tuyau réglable (10 pouces de long.) – Aluminium
W-212AL	1	Clé à tuyau réglable (14 pouces de long.) – Aluminium
W-213AL	1	Clé à tuyau réglable (18 pouces de long.) – Aluminium

Contenido

No.	Piezas	Descripción
W-31	1	Barra de demolición (36 pulgadas de longitud)
W-72	1	Llave de extremo ajustable (10 pulgadas de longitud)
W-73	1	Llave de extremo ajustable (12 pulgadas de longitud)
W-74	1	Llave de extremo ajustable (15 pulgadas de longitud)
H-2FG	1	Martillo con cabeza de bola (cabeza de 16 onzas)
H-4FG	1	Martillo con cabeza de bola (cabeza de 2 lb)
H-60FG	3	Martillo con cabeza de piqueta (cabeza de 16 onzas)
H-70FG	1	Almádena (cabeza de 5 lb)
S-10g	3	Raspador elevado (12 pulgadas de longitud)
S-21	3	Raspador (hoja de 4 pulgadas)

No.	Piezas	Descripción
S-27	3	Raspador marítimo (hoja de 4 pulgadas)
S-50	1	Destornillador estándar (cabeza de 3/8 pulgadas y vástago de 8 pulgadas)
S-51	1	Destornillador estándar (cabeza de 3/8 pulgadas y vástago de 12 pulgadas)
S-80FG	2	Pala de cuchara (mango en D)
C-13	1	Cinzel de mano (hoja de 3/4" de ancho x 6" de largo)
C-17	1	Cinzel de mano (hoja de 7/8" de ancho x 9" de largo)
W-211AL	1	Llave ajustable para tubos (10 pulgadas de longitud) – Aluminio
W-212AL	1	Llave ajustable para tubos (14 pulgadas de longitud) – Aluminio
W-213AL	1	Llave ajustable para tubos (18 pulgadas de longitud) – Aluminio

IM-20 Deluxe Insulated Tool Kit, 17 pc.

IM-20 Jeu d'outils isolants de luxe, 17 pcs
Juego de 17 herramientas Deluxe con aislamiento IM-20



No.	Description
IP-31	Adjustable Combination Pliers 8"
IP-35	Lineman's/Side Cutting Pliers 8-1/2"
IP-36	Diagonal Cutting Pliers 7"
IP-39	Groove Joint Pliers 10"
IS-1099	#2 Phillips Screwdriver
IS-49	Standard Screwdriver 5/16" Tip
ISS-3/8D7/16	Standard Socket, 6 pt, 3/8" Drive, Size 7/16"
ISS-3/8D1/2	Standard Socket, 6 pt, 3/8" Drive, Size 1/2"
ISS-3/8D9/16	Standard Socket, 6 pt, 3/8" Drive, Size 9/16"
IW-142R	Ratchet Wrench, 3/8" Drive
IWE-3/8X6	Extension Bar, 3/8" Drive
IW-71	Adjustable End Wrench 8"
IW-72	Adjustable End Wrench 10"
IWSB-7/16	Single Box End Wrench, 12 pt, Size 7/16"
IWSB-1/2	Single Box End Wrench, 12 pt, Size 1/2"
IWSB-9/16	Single Box End Wrench, 12 pt, Size 9/16"
TB-10	Toothbrush Style Scratch Brush w/Wood Handle
No.	Description
IP-31	Pince universelle réglable 8"
IP-35	Pince à coupe-fil 8-1/2"
IP-36	Pince coupante diagonale 7"
IP-39	Pince multiprise 10"
IS-1099	Tournevis cruciforme n° 2
IS-49	Tournevis plat à pointe 5/16"
ISS-3/8D7/16	Douille standard, 6 pans, prise 3/8", taille 7/16"
ISS-3/8D1/2	Douille standard, 6 pans, prise 3/8", taille 1/2"
ISS-3/8D9/16	Douille standard, 6 pans, prise 3/8", taille 9/16"
IW-142R	Clé à cliquet, prise 3/8"
IWE-3/8X6	Barre de rallonge, prise 3/8"
IW-71	Clé à molette 8"
IW-72	Clé à molette 10"
IWSB-7/16	Clé fermée simple, 12 pans, taille 7/16"
IWSB-1/2	Clé fermée simple, 12 pans, taille 1/2"
IWSB-9/16	Clé fermée simple, 12 pans, taille 9/16"
TB-10	Brosse pour bougie à manche de bois
No.	Descripción
IP-31	Alicates ajustables combinados de 8"
IP-35	Alicates combinados con filo de corte lateral de 8-1/2"
IP-36	Alicates con filo de corte diagonal de 7"
IP-39	Alicates de mordazas ajustables de 10"
IS-1099	Destornillador Phillips del N.º 2
IS-49	Destornillador estándar con cabeza de 5/16"

Juego de herramientas aislado Deluxe IM-20 – Cont.

ISS-3/8D7/16	Llave de tubo estándar de seis puntos para vástago de 3/8", de 7/16"
ISS-3/8D1/2	Llave de tubo estándar de seis puntos para vástago de 3/8", de 1/2"
ISS-3/8D9/16	Llave de tubo estándar de seis puntos para vástago de 3/8", de 9/16"
IW-142R	Llave de trinquete con vástago de 3/8"
IWE-3/8X6	Barra de extensión para vástago de 3/8"
IW-71	Llave de cabeza ajustable de 8"
IW-72	Llave de cabeza ajustable de 10"
IWSB-7/16	Llave de cajón de un extremo, de 12 puntos y 7/16"
IWSB-1/2	Llave de cajón de un extremo, de 12 puntos y 1/2"
IWSB-9/16	Llave de cajón de un extremo, de 12 puntos y 9/16"
TB-10	Cepillo de raspado tipo cepillo de dientes con mango de madera

11.05 lbs. / 5010 grams

IM-21 Basic Insulated Tool Kit, 9 pc.

Jeu d'outils isolants de base, 9 pcs
Juego de nueve herramientas básicas con aislamiento



No.	Description
IP-31	Adjustable Combination Pliers 8"
IP-35	Lineman's/Side Cutting Pliers 8-1/2"
IP-39	Groove Joint Pliers 10"
IS-1099	#2 Phillips Screwdriver
IS-49	Standard Screwdriver 5/16" Tip
IW-71	Adjustable End Wrench 8"
IWSB x 2	2 Single Box End Wrenches, 12 pt Choice of any size/combination of 2: 7/16", 1/2" or 9/16"
TB-10	Toothbrush Style Scratch Brush w/Wood Handle
No.	Description
IP-31	Pince universelle réglable 8"
IP-35	Pince à coupe-fil 8-1/2"
IP-39	Pince multiprise 10"
IS-1099	Tournevis cruciforme n° 2
IS-49	Tournevis plat à pointe 5/16"
IW-71	Clé à molette 8"
IWSB x 2	2 Clés fermées simples, 12 pans Choix de toute taille / combinaison de 2 : 7/16", 1/2" ou 9/16"
TB-10	Brosse pour bougie à manche de bois
No.	Descripción
IP-31	Alicates ajustables combinados de 8"
IP-35	Alicates combinados con filo de corte lateral de 8-1/2"
IP-39	Alicates de mordazas ajustables de 10"
IS-1099	Destornillador Phillips del N.º 2
IS-49	Destornillador estándar con cabeza de 5/16"
IW-71	Llave de cabeza ajustable de 8"
IWSB x 2	2 llaves de cajón de un extremo, de 12 puntos Opción de cualquier tamaño/combinación de 2 herramientas: 7/16", 1/2" o 9/16"
TB-10	Cepillo de raspado tipo cepillo de dientes con mango de madera

7.70 lbs. / 3490 grams





Socket Sets

Jeu de douilles
Juego de Cubos



No.	Drive inch	Sockets	Accessories	Δ g
W-160M	1/4	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	W-143R WE-1/4X4 Case	500
W-160	1/4	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16	W-143R WE-1/4X4 Case	1.10
1/4" Drive Sets: Case Ratchet Bar Extension Jeux à prise 1/4" : Mallette clé à cliquet barre, rallonge Juegos de vástagos de 1/4" : Estuche trinquete barra de extensión				
W-260M	1/2	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	W-141R W-281 WE-1/2X10 W-283 Case	7620
W-260	1/2	5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 5/32, 13/16, 7/8, 15/16, 1, 1-1/16, 1-1/8, 1-1/4	W-141R W-281 WE-1/2X10 W-283 Case	13.30
W-290	1/2	1/2, 11/16, 7/8, 1-1/16, 1-1/4	W-141R W-281 WE-1/2X10 W-283 Case	10.20
1/2" Drive Sets: Case Ratchet Bar, Extension Bar, Sliding Wrench, Handle Jeux à prise 1/2" : Mallette clé à cliquet barre, rallonge barre coulissante clé, poignée Juegos de vástagos de 1/2" : Estuche trinquete barra de extensión barra deslizante Llave de mango				
W-291M	3/4	36, 38, 41, 46, 50, 55, 60	W-140R W-256 WE-3/4X16 W-257 Case	18095
W-291	3/4	1-5/16, 1-3/8, 1-7/16, 1-1/2, 1-9/16, 1-5/8, 1-11/16, 1-3/4, 1-13/16, 1-7/8, 2	W-140R W-256 WE-3/4X16 W-257 Case	42.30
3/4" Drive Sets: Case Ratchet Bar, Extension Bar, Sliding Wrench, Handle Jeux à prise 3/4" : Mallette clé à cliquet barre, rallonge barre coulissante clé, poignée Juegos de vástagos de 3/4" : Estuche trinquete barra de extensión barra deslizante Llave de mango				

M-39 6 pc., Screwdriver Set

Jeu de tournevis, 6 pièces Juego de 6 destornilladores



No.	Description
S-48	Std. Screwdriver 5/16" Tip, 3" Blade
S-49	Std. Screwdriver 5/16" Tip, 6" Blade
S-50	Std. Screwdriver 3/8" Tip, 8" Blade
S-1099A	#1 Phillips Screwdriver
S-1099	#2 Phillips Screwdriver
S-1100	#3 Phillips Screwdriver
No.	Description
S-48	Tournevis plat, pointe 5/16", lame 3"
S-49	Tournevis plat, pointe 5/16", lame 6"
S-50	Tournevis plat, pointe 3/8", lame 8"
S-1099A	Tournevis cruciforme n°1
S-1099	Tournevis cruciforme n°2
S-1100	Tournevis cruciforme n°3
No.	Descripción
S-48	Destornillador estándar con cabeza de 5/16" y vástago de 3"
S-49	Destornillador estándar con cabeza de 5/16" y vástago de 6"
S-50	Destornillador estándar con cabeza de 3/8" y vástago de 8"
S-1099A	Destornillador Phillips N.º1
S-1099	Destornillador Phillips N.º2
S-1100	Destornillador Phillips N.º3

1.86 lbs. / 850 grams



ACCESORIOS DEL CONJUNTO DE ENCHUFES

Todos los conjuntos de enchufes de 1/2 y 3/4 pulgadas incluyen estos accesorios populares:

Manija de llave, con bisagras (página 41)

Llave, Trinquete (Página 41)

Barra, Extensión (Página 40)

Barra, Corredizo para extensión (Página 40)



M-41M / M-41, 7 pc. Combination Wrench Set

Jeu de clés mixtes, 7 pcs, mesures anglaises

Juego de 7 llaves combinadas (pulgadas)



M-41M Millimeter (mm)		M-41 American Inch (")	
No.	mm	No.	inch
1300	8mm	W-601	3/8"
1304	10mm	W-611	7/16"
1308	12mm	W-621	1/2"
1312	14mm	W-631	9/16"
1318	17mm	W-641	5/8"
1322	19mm	W-661	3/4"
1328	22mm	W-671	7/8"

2.46 lbs. / 1115 grams

M-42M / M-42, 10 pc. Hex Key Set⁹

Jeu de clés hexagonales, 10 pcs, mesures anglaises

Juego de 10 llaves Allen (pulgadas)



M-42M Millimeter (mm)		M-42 American Inch (")	
No.	mm	No.	inch
WH-1.5MM	1.5	WH-1/16	1/16
WH-2MM	2	WH-5/64	5/64
WH-3MM	3	WH-3/32	3/32
WH-4MM	4	WH-1/8	1/8
WH-5MM	5	WH-5/32	5/32
WH-6MM	6	WH-3/16	3/16
WH-7MM	7	WH-7/32	7/32
WH-8MM	8	WH-1/4	1/4
WH-9MM	9	WH-5/16	5/16
WH-10MM	10	WH-3/8	3/8

.66 lbs. / 300 grams

Ampco kits de herramientas, una herramienta para cada propósito y un kit para cualquier trabajo.

M-46, 4 pc. Tool Kit

Jeu d'outils, 4 pcs

Juego de 4 herramientas



No.	Description
S-48	Std. Screwdriver 5/16" Tip, 3" Blade
P-30	6-1/2" Combination Pliers
W-71	8" Adjustable End Wrench
CJ-1-ST	9" Crate Opener
No.	Description
S-48	Tournevis plat, pointe 5/16", lame 3"
P-30	Pince combinée 6-1/2"
W-71	Clé à molette 8"
CJ-1-ST	Ouvre-caisse 9"
No.	Descripción
S-48	Destornillador estándar con cabeza de 5/16" y vástago de 3"
P-30	Alicates combinados de 6-1/2"
W-71	Llave de cabeza ajustable de 8"
CJ-1-ST	Abrecajas de 9"

2.22 lbs. / 1015 grams

M-47, 6 pc. Tool Kit

Jeu d'outils, 6 pcs

Juego de 6 herramientas



No.	Description
S-48	Std Screwdriver 5/16" Tip, 3" Blade
P-30	6-1/2" Combination Pliers
W-71	8" Adjustable End Wrench
CJ-1-ST	9" Crate Opener
S-1099	#2 Phillips Screwdriver
P-39	#10 Groove Joint Pliers
No.	Description
S-48	Tournevis plat, pointe 5/16", lame 3"
P-30	Pince combinée 6-1/2"
W-71	Clé à molette 8"
CJ-1-ST	Ouvre-caisse 9"
S-1099	Tournevis cruciforme n° 2
P-39	Pince multiprise n° 10
No.	Descripción
S-48	Destornillador estándar con cabeza de 5/16" y vástago de 3"
P-30	Alicates combinados de 6-1/2"
W-71	Llave de cabeza ajustable de 8"
CJ-1-ST	Abrecajas de 9"
S-1099	Destornillador Phillips del N.º 2
P-39	Alicates de mordazas ajustables del N.º 10

3.24 lbs. / 1480 grams





M-48, 11 pc. Tool Kit

M-48, Jeu d'outils, 11 pcs

Juego de 11 herramientas M-48



No.	Description
P-31	8" Combination Pliers
B-399	Shoe Handle Brush
K-21	Putty Knife (Stiff) 1-1/4" x 3-9/16" Blade 7-3/4" OAL
K-1	Common Knife 3-1/8" Blade, 6-3/4" OAL
P-39	10" Groove Joint Pliers
S-1099	#2 Phillips Screwdriver
S-49	Std. Screwdriver – 5/16" Tip, 6" Blade
H-20FG	16 oz. Claw Hammer with Fiberglass Handle
W-70	6" Adjustable Wrench
W-72	10" Adjustable Wrench
W-211	10" Adjustable Pipe Wrench

No.	Description
P-31	Pince universelle 8"
B-399	Brosse à manche cintré
K-21	Couteau à mastic (rigide), lame 1-1/4" x 3-9/16", long. totale 7-3/4"
K-1	Couteau ordinaire, lame 3-1/8", long. totale 6-3/4"
P-39	Pince multiprise 10"
S-1099	Tournevis cruciforme n° 2
S-49	Tournevis plat, pointe 5/16", lame 6"
H-20FG	Marteau de charpentier 16 oz à manche de fibre de verre
W-70	Clé à molette 6"
W-72	Clé à molette 10"
W-211	Clé à tuyau 10"

No.	Descripción
P-31	Alicates combinados de 8"
B-399	Cepillo con mango en forma de zapato
K-21	Espátula (rígida) con hoja de 1-1/4" x 3-9/16" y longitud total de 7-3/4"
K-1	Cuchillo común con hoja de 3-1/8" y longitud total de 6-3/4"
P-39	Alicates de mordazas ajustables de 10"
S-1099	Destornillador Phillips del N.º 2
S-49	Destornillador estándar con cabeza de 5/16" y vástago de 6"
H-20FG	Martillo de uñas de 16 oz con mango de fibra de vidrio
W-70	Llave ajustable de 6"
W-72	Llave ajustable de 10"
W-211	Llave ajustable para tubos de 10"

10.20 lbs. / 4625 grams

!Una Herramienta para Cada Propósito
y un Juego de Herramientas para
Cualquier Trabajo!

M-49, 16 pc. Tool Kit

M-48, Jeu d'outils, 16 pcs

Juego de 16 herramientas M-48



No.	Description
W-3109	Dbl. End Box Wrench – 5/16" x 3/8"
W-3120	Dbl. End Box Wrench – 7/16" x 1/2"
W-3150	Dbl. End Box Wrench – 9/16" x 5/8"
W-3180	Dbl. End Box Wrench – 3/4" x 7/8"
S-1099	#2 Phillips Screwdriver
S-49	Std. Screwdriver – 5/16" Tip, 6" Blade
W-72	10" Adjustable Wrench
P-30	6 1/2" Combination Pliers
P-31	8" Combination Pliers
P-39	10" Groove Joint Pliers
K-1	Common Knife 3-1/8" Blade, 6-3/4" OAL
K-21	Putty Knife (Stiff) 1-1/4" x 3-9/16" Blade 7-3/4" OAL
H-20FG	16 oz. Claw Hammer with Fiberglass Handle
W-212	14" Adjustable Pipe Wrench
B-399	Shoe Handle Brush
S-10G	Deck Scraper – 2" x 12"

No.	Description
W-3109	Clé fermée double – 5/16" x 3/8"
W-3120	Clé fermée double – 7/16" x 1/2"
W-3150	Clé fermée double – 9/16" x 5/8"
W-3180	Clé fermée double – 3/4" x 7/8"
S-1099	Tournevis cruciforme n° 2
S-49	Tournevis plat, pointe 5/16", lame 6"
W-72	Clé à molette 10"
P-30	Pince combinée 6-1/2"
P-31	Pince combinée 8"
P-39	Pince multiprise 10"
K-1	Couteau ordinaire, lame 3-1/8", long. totale 6-3/4"
K-21	Couteau à mastic (rigide), lame 1-1/4" x 3-9/16", long. totale 7-3/4"
H-20FG	Marteau de charpentier 16 oz à manche de fibre de verre
W-212	Clé à tuyau réglable 14"
B-399	Brosse à manche recourbé
S-10G	Grattoir – 2" x 12"

No.	Descripción
W-3109	Llave de cajón de dos extremos – 5/16" x 3/8"
W-3120	Llave de cajón de dos extremos – 7/16" x 1/2"
W-3150	Llave de cajón de dos extremos – 9/16" x 5/8"
W-3180	Llave de cajón de dos extremos – 3/4" x 7/8"
S-1099	Destornillador Phillips del N.º 2
S-49	Destornillador estándar con cabeza de 5/16" y vástago de 6"
W-72	Llave ajustable de 10"
P-30	Alicates combinados de 6-1/2"
P-31	Alicates combinados de 8"
P-39	Alicates de mordazas ajustables de 10"
K-1	Cuchillo común con hoja de 3-1/8" y longitud total de 6-3/4"
K-21	Espátula (rígida) con hoja de 1-1/4" x 3-9/16" y longitud total de 7-3/4"
H-20FG	Martillo de uñas de 16 oz con mango de fibra de vidrio
W-212	Llave ajustable para tubos de 14"
B-399	Cepillo con mango en forma de zapato
S-10G	Raspador elevado – 2" x 12"

14.34 lbs. / 6505 grams

M-51, 17 pc. Hazmat Tool Kit

M-51, Jeu d'outils Matières dangereuses, 17 pcs
Juego de 17 herramientas M-51 para materiales peligrosos



No.	Description
B-399	Shoe Handle Brush
CJ-1-ST	9" Crate Opener
H-20FG	16 oz. Claw Hammer w/Fiberglass Handle
K-5	Common Knife 5-3/4" Blade, 10-3/4" OAL
K-21	Putty Knife (Stiff) 1-1/4" x 3-9/16" Blade 7-3/4" OAL
P-312	12" Groove Joint Plier
P-326	7" Long-nose Pliers with Cutters
P-31	8" Combination Pliers
S-11G	Deck Scraper, 1-1/2" Blade x 15" Long
S-40	Spray Booth Scraper, 3" Blade x 9-1/4" Long
S-49	Std. Screwdriver – 5/16" Tip, 6" Blade
S-1100	#3 Phillips Screwdriver
S-1144	12" Tin Snips
W-71	8" Adjustable Wrench
W-73	12" Adjustable Wrench
W-212AL	14" Pipe Wrench (Aluminum)
W-56	12" Bung Wrench (Fits 3/4" x 2")

Juego de herramientas Hazmat 17 piezas M-51 – Cont.

No.	Description
B-399	Brosse à manche recourbé
CJ-1-ST	Ouvre-caisse 9"
H-20FG	Marteau de charpentier 16 oz à manche de fibre de verre
K-5	Couteau ordinaire, lame 5-3/4", long. totale 10-3/4"
K-21	Couteau à mastic (rigide), lame 1-1/4" x 3-9/16", long. totale 7-3/4"
P-312	Pince multiprise 12"
P-326	Pince à bec long 7" avec coupe-fil
P-31	Pince universelle 8"
S-11G	Grattoir, lame 1-1/2" x 15" de longueur
S-40	Grattoir pour cabine de peinture, lame 3" x 9-1/4" de longueur
S-49	Tournevis plat, pointe 5/16", lame 6"
S-1100	Tournevis cruciforme n° 3
S-1144	Cisailles à tôle 12"
W-71	Clé à molette 8"
W-73	Clé à molette 12"
W-212AL	Clé à tuyau 14" (aluminium)
W-56	Clé à bondes 12" (bondes de 3/4" x 2")
No.	Descripción
B-399	Cepillo con mango en forma de zapato
CJ-1-ST	Abrecajas de 9"
H-20FG	Martillo de uñas de 16 oz con mango de fibra de vidrio
K-5	Cuchillo común con hoja de 5-3/4" y longitud total de 10-3/4"
K-21	Espátula (rígida) con hoja de 1-1/4" x 3-9/16" y longitud total de 7-3/4"
P-312	Alicates de mordazas ajustables de 12"
P-326	Alicates de punta larga con filo de corte
P-31	Alicates combinados de 8"
S-11G	Raspador elevado con hoja de 1-1/2" y 15" de longitud
S-40	Raspador de cabina de pintura con hoja de 3" y 9-1/4" de longitud
S-49	Destornillador estándar con cabeza de 5/16" y vástago de 6"
S-1100	Destornillador Phillips del N.º 3
S-1144	Tijeras para hojalata de 12"
W-71	Llave ajustable de 8"
W-73	Llave ajustable de 12"
W-212AL	Llave para tubos de 14" (Aluminio)
W-56	Llave taponadora de 12" (para tapones de 3/4" x 2")

19.94 lbs. / 9045 grams

Cree su propio juego personal de herramientas – mezcle y combine las herramientas que desee.

PROUDLY MADE
IN THE



Fabricado en Estados Unidos

Aprobado por

