



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, 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

Wrench, Gas & Water Shut-off

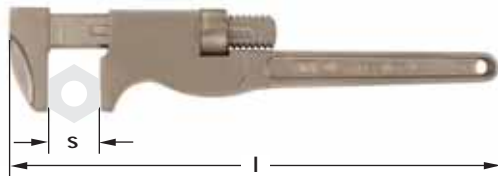
Clé pour eau / gas
Llave para agua / gas



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

⁶ Made in USA with German Component