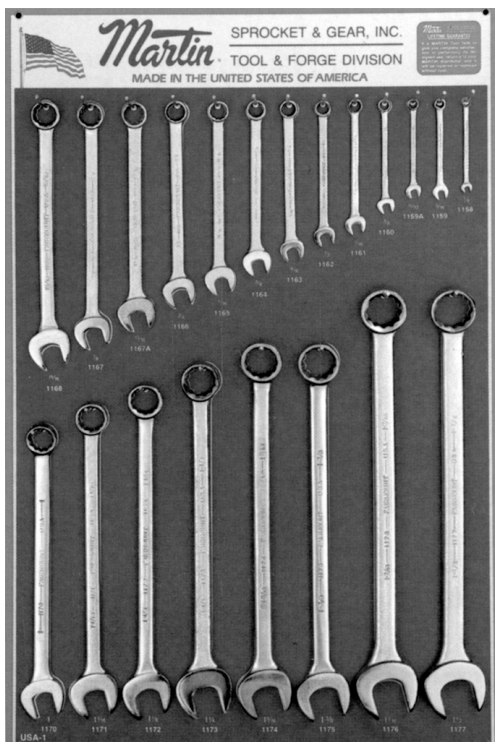


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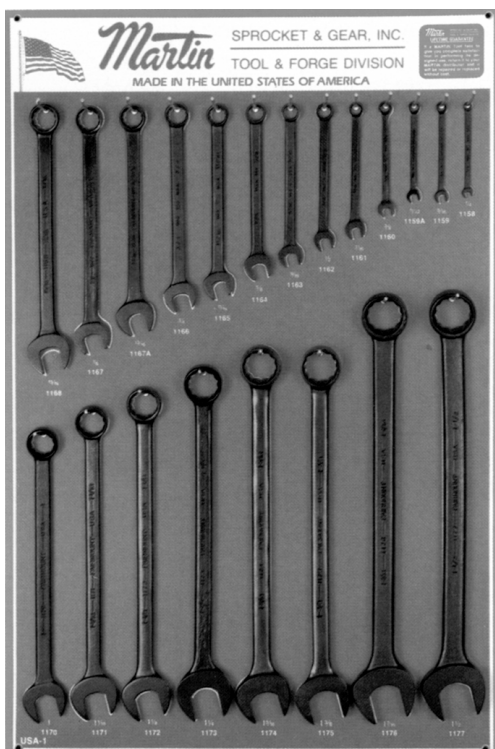
Combination Wrenches

Combination Open End Box Wrenches



USA1		QTY.
1158	1/4" Combination Wrench	1
1159	5/16" Combination Wrench	1
1159A	1/32" Combination Wrench	1
1160	3/8" Combination Wrench	1
1161	7/16" Combination Wrench	1
1162	1/2" Combination Wrench	1
1163	9/16" Combination Wrench	1
1164	5/8" Combination Wrench	1
1165	11/16" Combination Wrench	1
1166	3/4" Combination Wrench	1
1167A	13/16" Combination Wrench	1
1167	7/8" Combination Wrench	1
1168	15/16" Combination Wrench	1
1170	1" Combination Wrench	1
1171	1 1/16" Combination Wrench	1
1172	1 1/8" Combination Wrench	1
1173	1 1/4" Combination Wrench	1
1174	1 9/16" Combination Wrench	1
1175	1 3/8" Combination Wrench	1
1176	1 7/16" Combination Wrench	1
1177	1 1/2" Combination Wrench	1

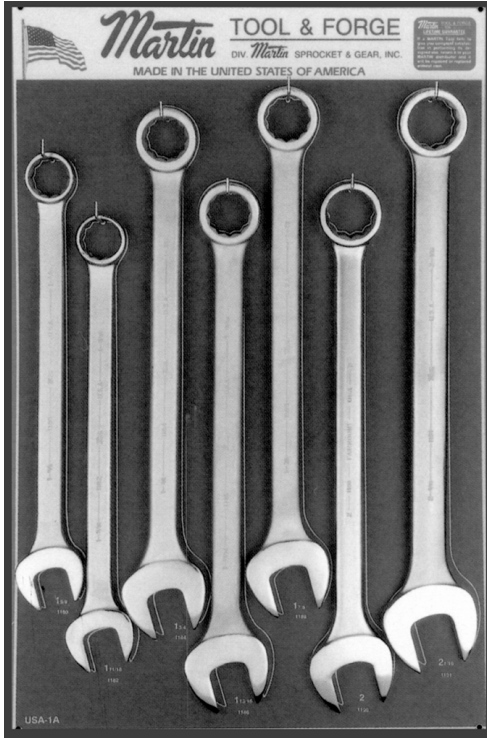
Combination Open End Box Black Wrenches



USA1BLK		QTY.
BLK1158	1/4" Combination Wrench	1
BLK1159	5/16" Combination Wrench	1
BLK1159A	1/32" Combination Wrench	1
BLK1160	3/8" Combination Wrench	1
BLK1161	7/16" Combination Wrench	1
BLK1162	1/2" Combination Wrench	1
BLK1163	9/16" Combination Wrench	1
BLK1164	5/8" Combination Wrench	1
BLK1165	11/16" Combination Wrench	1
BLK1166	3/4" Combination Wrench	1
BLK1167A	13/16" Combination Wrench	1
BLK1167	7/8" Combination Wrench	1
BLK1168	15/16" Combination Wrench	1
BLK1170	1" Combination Wrench	1
BLK1171	1 1/16" Combination Wrench	1
BLK1172	1 1/8" Combination Wrench	1
BLK1173	1 1/4" Combination Wrench	1
BLK1174	1 9/16" Combination Wrench	1
BLK1175	1 3/8" Combination Wrench	1
BLK1176	1 7/16" Combination Wrench	1
BLK1177	1 1/2" Combination Wrench	1

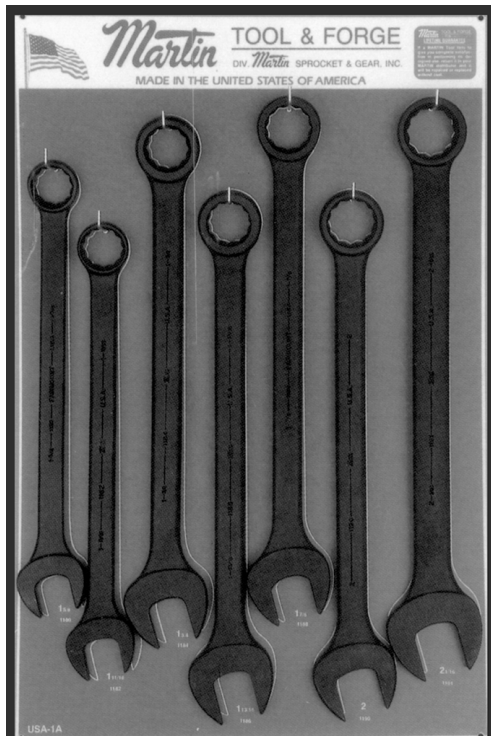
TOOLS

Combination Open End Box Wrenches



USA1A		QTY.
1180	1 5/8" Combination Wrench	1
1182	1 1/2" Combination Wrench	1
1184	1 1/4" Combination Wrench	1
1186	1 3/16" Combination Wrench	1
1188	1 1/8" Combination Wrench	1
1190	2" Combination Wrench	1
1191	2 1/16" Combination Wrench	1

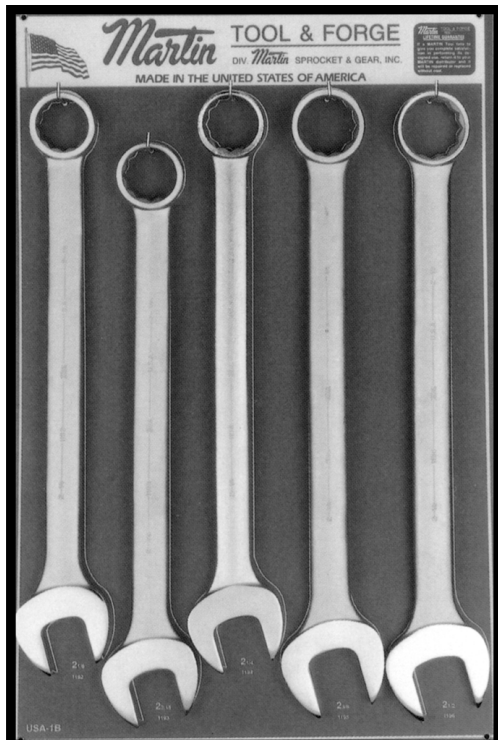
Combination Open End Box Black Wrenches



USA1ABLK		QTY.
BLK1180	1 5/8" Combination Wrench	1
BLK1182	1 1/2" Combination Wrench	1
BLK1184	1 1/4" Combination Wrench	1
BLK1186	1 3/16" Combination Wrench	1
BLK1188	1 1/8" Combination Wrench	1
BLK1190	2" Combination Wrench	1
BLK1191	2 1/16" Combination Wrench	1

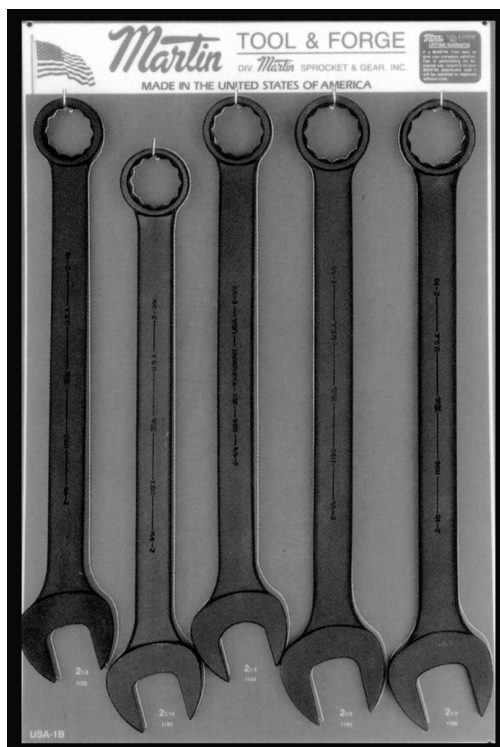
Combination Wrenches

Combination Open End Box Wrenches



USA1B		QTY.
1192	2 1/8" Combination Wrench	1
1193	2 1/4" Combination Wrench	1
1194	2 3/8" Combination Wrench	1
1195	2 1/2" Combination Wrench	1
1196	2 3/4" Combination Wrench	1

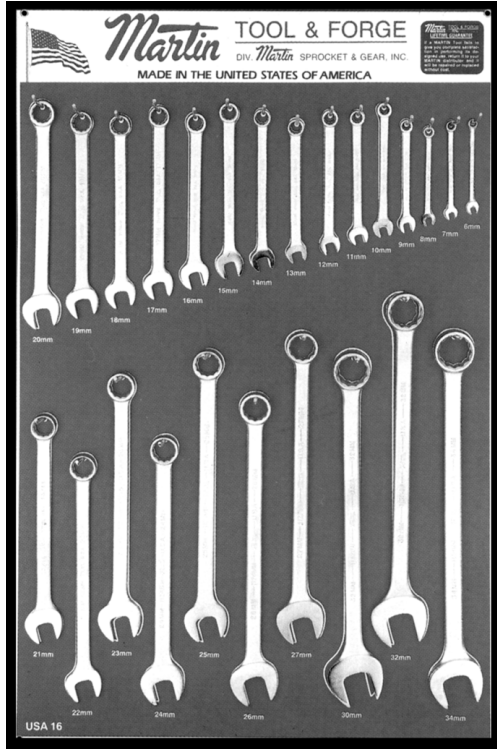
Combination Open End Box Black Wrenches



USA1BBLK		QTY.
BLK1192	2 1/8" Combination Wrench	1
BLK1193	2 1/4" Combination Wrench	1
BLK1194	2 3/8" Combination Wrench	1
BLK1195	2 1/2" Combination Wrench	1
BLK1196	2 3/4" Combination Wrench	1

TOOLS

Metric Combination Open End Box Wrenches

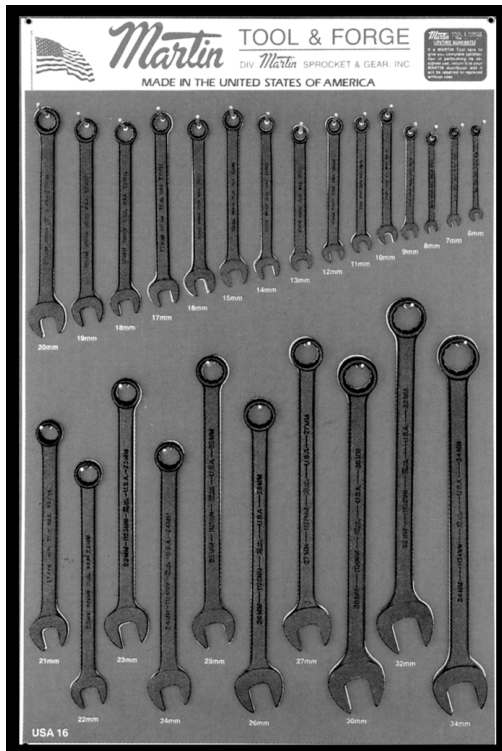


USA16

QTY.

1106MM	6 mm Combination Wrench	1
1107MM	7 mm Combination Wrench	1
1108MM	8 mm Combination Wrench	1
1109MM	9 mm Combination Wrench	1
1110MM	10 mm Combination Wrench	1
1111MM	11 mm Combination Wrench	1
1112MM	12 mm Combination Wrench	1
1113MM	13 mm Combination Wrench	1
1114MM	14 mm Combination Wrench	1
1115MM	15 mm Combination Wrench	1
1116MM	16 mm Combination Wrench	1
1117MM	17 mm Combination Wrench	1
1118MM	18 mm Combination Wrench	1
1119MM	19 mm Combination Wrench	1
1120MM	20 mm Combination Wrench	1
1121MM	21 mm Combination Wrench	1
1122MM	22 mm Combination Wrench	1
1123MM	23 mm Combination Wrench	1
1124MM	24 mm Combination Wrench	1
1125MM	25 mm Combination Wrench	1
1126MM	26 mm Combination Wrench	1
1127MM	27 mm Combination Wrench	1
1130MM	30 mm Combination Wrench	1
1132MM	32 mm Combination Wrench	1
1134MM	34 mm Combination Wrench	1

Metric Combination Open End Box Black Wrenches



USA16BLK

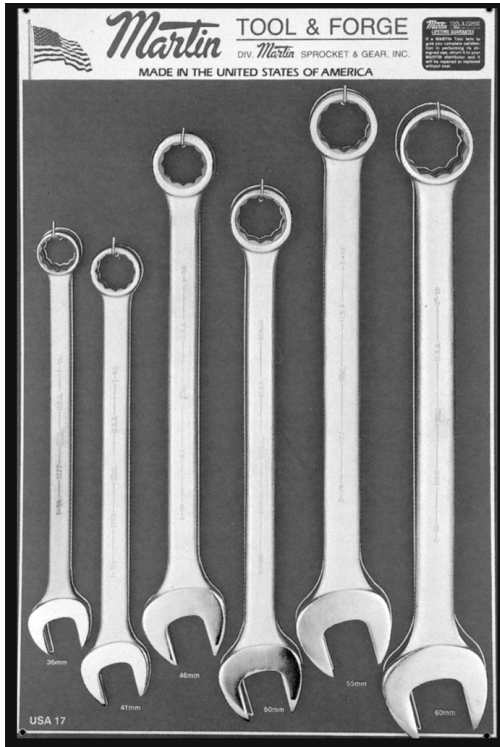
QTY.

BLK1106MM	6 mm Combination Wrench	1
BLK1107MM	7 mm Combination Wrench	1
BLK1108MM	8 mm Combination Wrench	1
BLK1109MM	9 mm Combination Wrench	1
BLK1110MM	10 mm Combination Wrench	1
BLK1111MM	11 mm Combination Wrench	1
BLK1112MM	12 mm Combination Wrench	1
BLK1113MM	13 mm Combination Wrench	1
BLK1114MM	14 mm Combination Wrench	1
BLK1115MM	15 mm Combination Wrench	1
BLK1116MM	16 mm Combination Wrench	1
BLK1117MM	17 mm Combination Wrench	1
BLK1118MM	18 mm Combination Wrench	1
BLK1119MM	19 mm Combination Wrench	1
BLK1120MM	20 mm Combination Wrench	1
BLK1121MM	21 mm Combination Wrench	1
BLK1122MM	22 mm Combination Wrench	1
BLK1123MM	23 mm Combination Wrench	1
BLK1124MM	24 mm Combination Wrench	1
BLK1125MM	25 mm Combination Wrench	1
BLK1126MM	26 mm Combination Wrench	1
BLK1127MM	27 mm Combination Wrench	1
BLK1130MM	30 mm Combination Wrench	1
BLK1132MM	32 mm Combination Wrench	1
BLK1134MM	34 mm Combination Wrench	1

Combination Wrenches – Metric

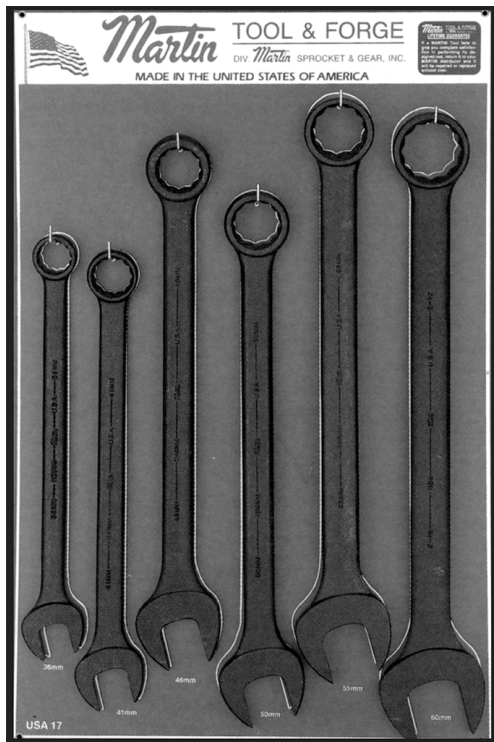


Metric Combination Open End Box Wrenches



USA17		QTY.
1136MM	36 mm Combination Wrench	1
1141MM	41 mm Combination Wrench	1
1146MM	46 mm Combination Wrench	1
1150MM	50 mm Combination Wrench	1
1155MM	55 mm Combination Wrench	1
1160MM	60 mm Combination Wrench	1

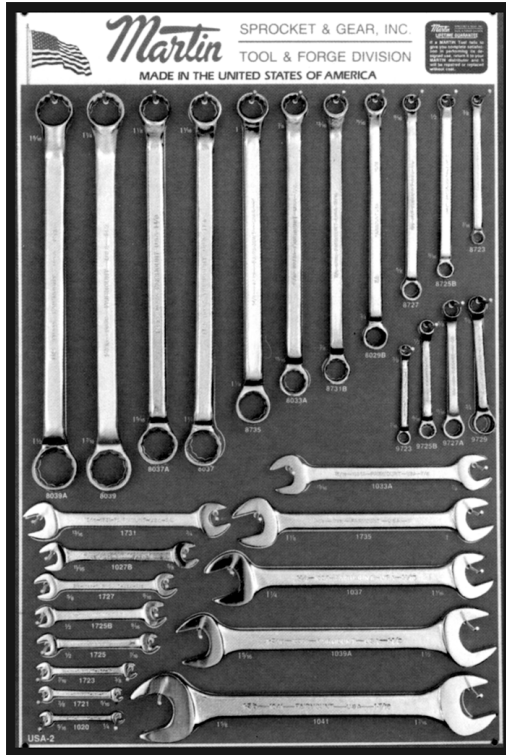
Metric Combination Open End Box Black Wrenches



USA17BLK		QTY.
BLK1136MM	36 mm Combination Wrench	1
BLK1141MM	41 mm Combination Wrench	1
BLK1146MM	46 mm Combination Wrench	1
BLK1150MM	50 mm Combination Wrench	1
BLK1155MM	55 mm Combination Wrench	1
BLK1160MM	60 mm Combination Wrench	1

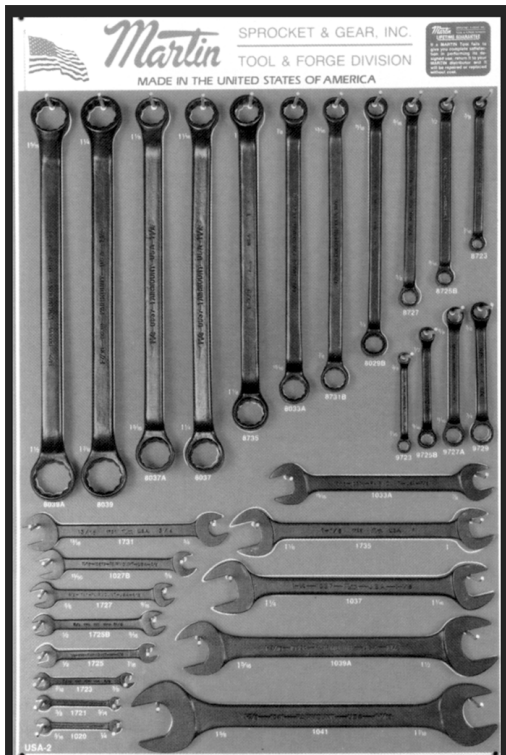
TOOLS

Double Open End & Double Offset Box Wrenches



USA2		QTY.
1020	1/4 x 5/16 Open End Wrench	1
1721	5/16 x 3/8 Open End Wrench	1
1723	3/8 x 7/16 Open End Wrench	1
1725	7/16 x 1/2 Open End Wrench	1
1725B	1/2 x 9/16 Open End Wrench	1
1727	9/16 x 5/8 Open End Wrench	1
1027B	5/8 x 11/16 Open End Wrench	1
1731	3/4 x 13/16 Open End Wrench	1
1033A	7/8 x 15/16 Open End Wrench	1
1735	1 x 1 1/8 Open End Wrench	1
1037	1 1/16 x 1 1/4 Open End Wrench	1
1039A	1 1/16 x 1 1/2 Open End Wrench	1
1041	1 7/16 x 1 5/8 Open End Wrench	1
9723	3/8 x 7/16 Short Box Wrench	1
9725B	1/2 x 9/16 Short Box Wrench	1
9727A	5/8 x 11/16 Short Box Wrench	1
9729	5/8 x 3/4 Short Box Wrench	1
8723	3/8 x 7/16 Long Box Wrench	1
8725B	1/2 x 9/16 Long Box Wrench	1
8727	9/16 x 5/8 Long Box Wrench	1
8029B	1 1/16 x 3/4 Long Box Wrench	1
8731B	1 3/16 x 7/8 Long Box Wrench	1
8033A	7/8 x 15/16 Long Box Wrench	1
8735	1 x 1 1/8 Long Box Wrench	1
8037	1 1/16 x 1 1/4 Long Box Wrench	1
8037A	1 1/8 x 1 1/16 Long Box Wrench	1
8039	1 1/4 x 1 1/16 Long Box Wrench	1
8040A	1 1/16 x 1 1/2 Long Box Wrench	1

Double Open End & Double Offset Box Black Wrenches

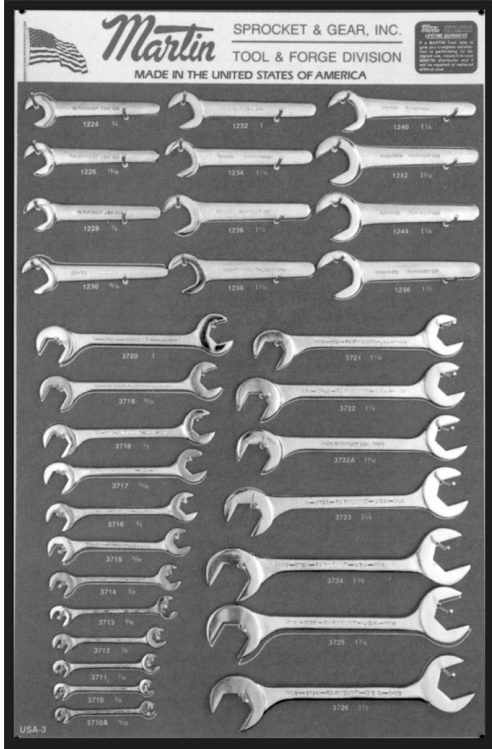


USA2BLK		QTY.
BLK-1020	1/4 x 5/16 Open End Wrench	1
BLK1721	5/16 x 3/8 Open End Wrench	1
BLK1723	3/8 x 7/16 Open End Wrench	1
BLK1725	7/16 x 1/2 Open End Wrench	1
BLK1725B	1/2 x 9/16 Open End Wrench	1
BLK1727	9/16 x 5/8 Open End Wrench	1
BLK1027B	5/8 x 11/16 Open End Wrench	1
BLK1731	3/4 x 13/16 Open End Wrench	1
BLK1033A	7/8 x 15/16 Open End Wrench	1
BLK1735	1 x 1 1/8 Open End Wrench	1
BLK1037	1 1/16 x 1 1/4 Open End Wrench	1
BLK1039A	1 1/16 x 1 1/2 Open End Wrench	1
BLK1041	1 7/16 x 1 5/8 Open End Wrench	1
BLK9723	3/8 x 7/16 Short Box Wrench	1
BLK9725B	1/2 x 9/16 Short Box Wrench	1
BLK9727A	5/8 x 11/16 Short Box Wrench	1
BLK9729	5/8 x 3/4 Short Box Wrench	1
BLK8723	3/8 x 7/16 Long Box Wrench	1
BLK8725B	1/2 x 9/16 Long Box Wrench	1
BLK8727	9/16 x 5/8 Long Box Wrench	1
BLK8029B	1 1/16 x 3/4 Long Box Wrench	1
BLK8731B	1 3/16 x 7/8 Long Box Wrench	1
BLK8033A	7/8 x 15/16 Long Box Wrench	1
BLK8735	1 x 1 1/8 Long Box Wrench	1
BLK8037	1 1/16 x 1 1/4 Long Box Wrench	1
BLK8037A	1 1/8 x 1 1/16 Long Box Wrench	1
BLK8039	1 1/4 x 1 1/16 Long Box Wrench	1
BLK8040A	1 1/16 x 1 1/2 Long Box Wrench	1

Service Pump Wrenches

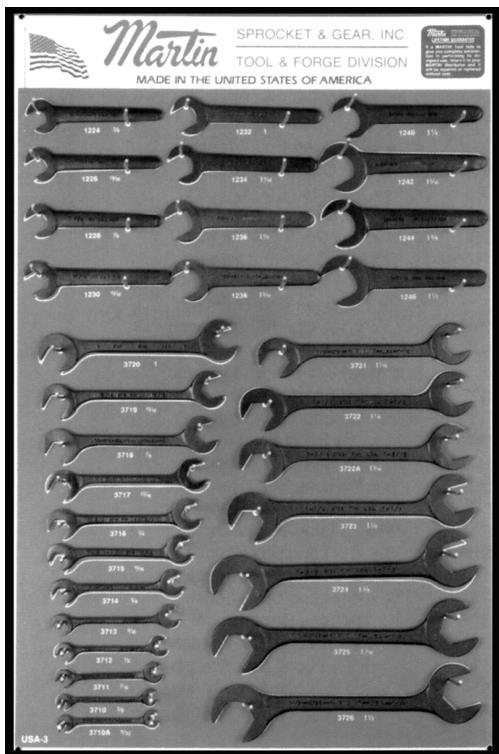


Hydraulic Angle Open End & Service Pump Wrenches



USA3		QTY.
3710A	1 ¹ / ₃₂ x 1 ¹ / ₃₂ Hydraulic Wrench	1
3710	3/8 x 3/8 Hydraulic Wrench	1
3711	7/16 x 7/16 Hydraulic Wrench	1
3712	1/2 x 1/2 Hydraulic Wrench	1
3713	9/16 x 9/16 Hydraulic Wrench	1
3714	5/8 x 5/8 Hydraulic Wrench	1
3715	1 ¹ / ₁₆ x 1 ¹ / ₁₆ Hydraulic Wrench	1
3716	3/4 x 3/4 Hydraulic Wrench	1
3717	13/16 x 13/16 Hydraulic Wrench	1
3718	7/8 x 7/8 Hydraulic Wrench	1
3719	15/16 x 15/16 Hydraulic Wrench	1
3720	1 x 1 Hydraulic Wrench	1
3721	1 1/16 x 1 1/16 Hydraulic Wrench	1
3722	1 1/8 x 1 1/8 Hydraulic Wrench	1
3722A	1 1/8 x 1 1/8 Hydraulic Wrench	1
3723	1 1/4 x 1 1/4 Hydraulic Wrench	1
3724	1 3/8 x 1 3/8 Hydraulic Wrench	1
3725	1 7/8 x 1 7/8 Hydraulic Wrench	1
3726	1 1/2 x 1 1/2 Hydraulic Wrench	1
1224	3/4 Service Wrench	1
1226	13/16 Service Wrench	1
1228	7/8 Service Wrench	1
1230	15/16 Service Wrench	1
1232	1 Service Wrench	1
1234	1 1/16 Service Wrench	1
1236	1 1/8 Service Wrench	1
1238	1 3/16 Service Wrench	1
1240	1 1/4 Service Wrench	1
1242	1 5/16 Service Wrench	1
1244	1 3/8 Service Wrench	1
1246	1 7/16 Service Wrench	1

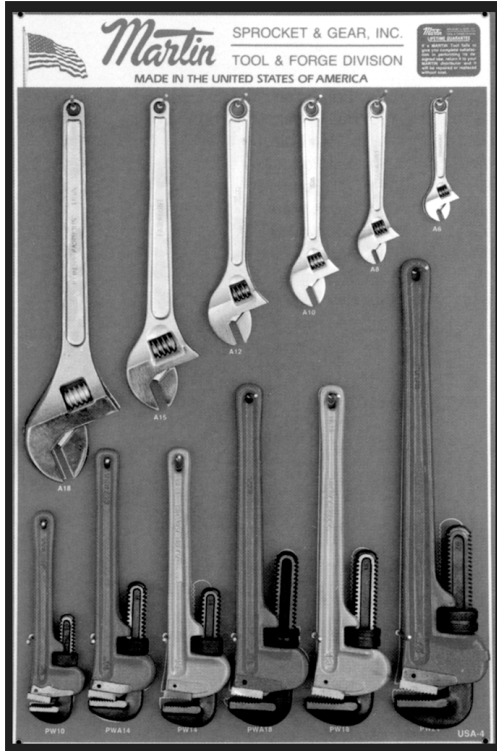
Hydraulic Angle Open End & Service Pump Black Wrenches



USA3BLK		QTY.
BLK3710A	1 ¹ / ₃₂ x 1 ¹ / ₃₂ Hydraulic Wrench	1
BLK3710	3/8 x 3/8 Hydraulic Wrench	1
BLK3711	7/16 x 7/16 Hydraulic Wrench	1
BLK3712	1/2 x 1/2 Hydraulic Wrench	1
BLK3713	9/16 x 9/16 Hydraulic Wrench	1
BLK3714	5/8 x 5/8 Hydraulic Wrench	1
BLK3715	1 ¹ / ₁₆ x 1 ¹ / ₁₆ Hydraulic Wrench	1
BLK3716	3/4 x 3/4 Hydraulic Wrench	1
BLK3717	13/16 x 13/16 Hydraulic Wrench	1
BLK3718	7/8 x 7/8 Hydraulic Wrench	1
BLK3719	15/16 x 15/16 Hydraulic Wrench	1
BLK3720	1 x 1 Hydraulic Wrench	1
BLK3721	1 1/16 x 1 1/16 Hydraulic Wrench	1
BLK3722	1 1/8 x 1 1/8 Hydraulic Wrench	1
BLK3722A	1 1/8 x 1 1/8 Hydraulic Wrench	1
BLK3723	1 1/4 x 1 1/4 Hydraulic Wrench	1
BLK3724	1 3/8 x 1 3/8 Hydraulic Wrench	1
BLK3725	1 7/8 x 1 7/8 Hydraulic Wrench	1
BLK3726	1 1/2 x 1 1/2 Hydraulic Wrench	1
BLK-1224	3/4 Service Wrench	1
BLK1226	13/16 Service Wrench	1
BLK1228	7/8 Service Wrench	1
BLK-1230	15/16 Service Wrench	1
BLK1232	1 Service Wrench	1
BLK1234	1 1/16 Service Wrench	1
BLK1236	1 1/8 Service Wrench	1
BLK1238	1 3/16 Service Wrench	1
BLK1240	1 1/4 Service Wrench	1
BLK1242	1 5/16 Service Wrench	1
BLK1244	1 3/8 Service Wrench	1
BLK1246	1 7/16 Service Wrench	1

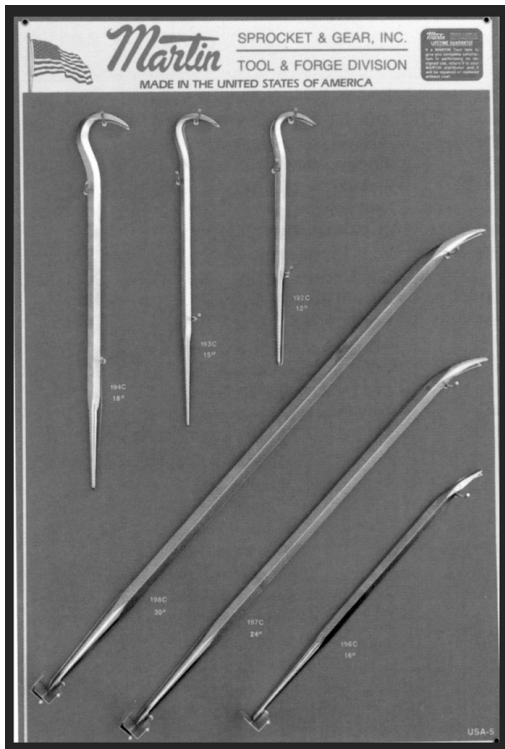
TOOLS

Adjustable & Pipe Wrenches



USA4		QTY.
A6	6" Adjustable Wrench	1
A8	8" Adjustable Wrench	1
A10	10" Adjustable Wrench	1
A12	12" Adjustable Wrench	1
A15	15" Adjustable Wrench	1
A18	18" Adjustable Wrench	1
PW10	10" Pipe Wrench	1
PW14	14" Pipe Wrench	1
PW18	18" Pipe Wrench	1
PW24	24" Pipe Wrench	1
PWA14	14" Aluminum Pipe Wrench	1
PWA18	18" Aluminum Pipe Wrench	1

Pinch & Pry Bars

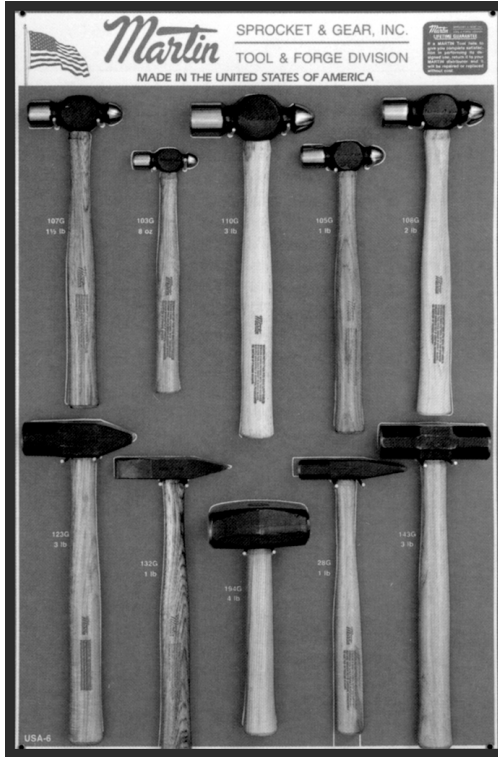


USA5		QTY.
196C	16 x 5/8 Pinch Bar	1
197C	24 x 5/8 Pinch Bar	1
198C	30 x 5/8 Pinch Bar	1
192C	12 x 1/2 Rolling Hd.	1
193C	15 x 1/2 Rolling Hd.	1
194C	18 x 1/2 Rolling Hd.	1

Hammers & Body and Fender Tools



Hammers



USA6		QTY.
103G	8 oz. Ball Peen	1
105G	1 lb. Ball Peen	1
107G	1½ lb. Ball Peen	1
108G	2 lb. Ball Peen	1
110G	3 lb. Ball Peen	1
123G	3 lb. Cross Peen	1
143G	3 lb. Double Face	1
194G	4 lb. Hand Drilling	1
132G	1 lb. Scaling	1
28G	1 lb. Riveting	1

Body and Fender Tools



USA7		QTY.
158G	General Purpose Pick Hmr.	1
169G	Large Face Pick Finishing Hmr.	1
153S	Cross Chisel Shrinking Hmr.	1
162G	Shrinking Hmr.	1
156GB	Curved Pick Hmr.	1
150G	Dinging Hmr.	1
168G	Cross Peen Finishing Hmr.	1
153G	Cross Chisel Hmr.	1
1054	Long Curved Spoon	1
1060	General Purpose Dolly	1
1059	Heel Dolly	1
1058	Toe Dolly	1
1052	Spoon Dolly	1
1036	Light Dinging Spoon	1
164G	Utility Pick Hmr.	1

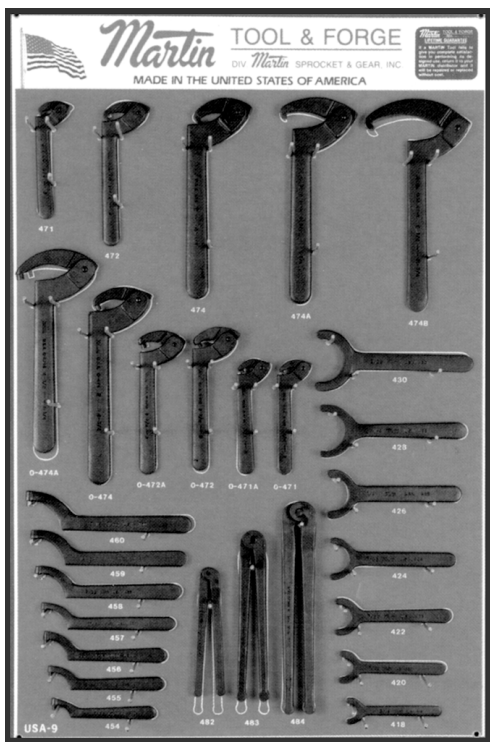
TOOLS

Screwdrivers and Pliers



USA10		QTY.
SDP3	No. 1 PHIL-3"	1
SDP4	No. 2 PHIL-4"	1
SDP6	No. 3 PHIL-6"	1
SDE4	3/16 x 4" Cabinet	1
SDE6	3/16 x 6" Electrical	1
SDE8	3/16 x 8" Electrical	1
SDR4	1/4 x 4" Mechanics	1
SDR6	5/16 x 6" Heavy Duty	1
SDR8	3/8 x 8" Heavy Duty	1
SDS4	1/4 x 4" Sq. Blade	1
SDS6	3/16 x 6" Sq. Blade	1
SDS8	3/8 x 8" Sq. Blade	1
SDS10	3/8 x 10" Sq. Blade	1
SDS12	3/8 x 12" Sq. Blade	1
SDS1	1/4 x 1 1/2" Sq. Stubby	1
SDP1	No. 2 PHIL Stubby	1
P407	7" Tongue & Groove	1
P510	10" Tongue & Groove	1
P71275	12 3/4" Tongue & Groove	1
P2065	6 1/2" Slip Joint	1
P208	8" Slip Joint	1
P210	10" Slip Joint	1
P307	7" Lineman's	1
P308	8" Lineman's	1
*P309	9" Lineman's (New Eng.)	1
P206	6" Diagonal Cut	1
P2075	7 1/2" Diagonal Cut	1
P506	6" Chain Nose	1
P507	7" Chain Nose	1

Spanner Wrenches

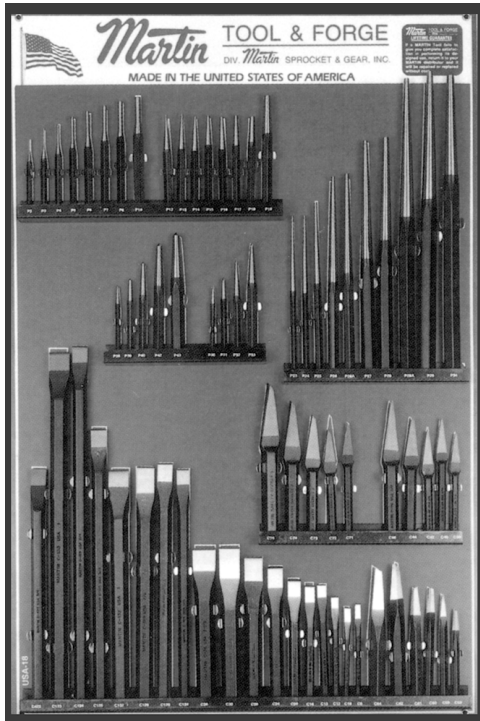


USA9		QTY.
418	1" C/C Face Spanner	1
420	1 1/4" C/C Face Spanner	1
422	1 1/2" C/C Face Spanner	1
424	1 3/4" C/C Face Spanner	1
426	2" C/C Face Spanner	1
428	2 1/4" C/C Face Spanner	1
430	2 1/2" C/C Face Spanner	1
454	1 1/2" Cir. Dia. Pin Spanner	1
455	1 3/4" Cir. Dia. Pin Spanner	1
456	2" Cir. Dia. Pin Spanner	1
457	2 1/4" Cir. Dia. Pin Spanner	1
458	2 1/2" Cir. Dia. Pin Spanner	1
459	2 3/4" Cir. Dia. Pin Spanner	1
460	3" Cir. Dia. Pin Spanner	1
471	3/4 - 2" Adj. Hook Spanner	1
472	1 1/4 - 3" Adj. Hook Spanner	1
474	2 - 4 1/4" Adj. Hook Spanner	1
474A	4 1/2 - 6 1/4" Adj. Hook Spanner	1
474B	6 1/2 - 8 3/4" Adj. Hook Spanner	1
0471	3/4 - 2" Adj. Pin Spanner	1
0471A	3/4 - 2" Adj. Pin Spanner	1
0472	1 1/4 - 3" Adj. Pin Spanner	1
0472A	1 1/4 - 3" Adj. Pin Spanner	1
0474	2 - 4 1/4" Adj. Pin Spanner	1
0474A	4 1/2 - 6 1/4" Adj. Pin Spanner	1
482	2" Adj. Face Spanner	1
483	3" Adj. Face Spanner	1
484	4" Adj. Face Spanner	1

Chisels, Punches & Brass and Dead Blow Hammers

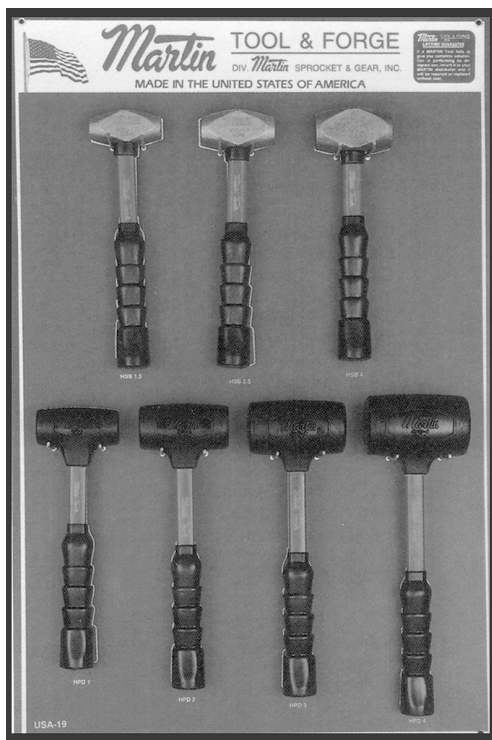


Chisels and Punches



USA18		QTY.	
C8	1/4" Cold Chisel	*P30	1/4" Prick Punch
C10	5/16" Cold Chisel	*P31	5/16" Prick Punch
C12	3/8" Cold Chisel	P32	3/8" Prick Punch
*C13	7/16" Cold Chisel	P33	1/2" Prick Punch
C16	1/2" Cold Chisel		
C20	5/8" Cold Chisel	P38	3/32" Center Punch
C24	3/4" Cold Chisel	P39	1/8" Center Punch
C28	7/8" Cold Chisel	P40	3/16" Center Punch
C32	1" Cold Chisel	P42	1/4" Center Punch
*C36	1 1/8" Cold Chisel	P43	3/8" Center Punch
C120	3/4" Lg. Cold Chisel	P2	1/16" Pin Punch
C124	5/8" Lg. Cold Chisel	P3	3/32" Pin Punch
*C125	3/4" Lg. Cold Chisel	P4	1/8" Pin Punch
C126	3/4" Lg. Cold Chisel	P5	5/32" Pin Punch
C129	7/8" Lg. Cold Chisel	P6	3/16" Pin Punch
C132	1" Lg. Cold Chisel	P7	7/32" Pin Punch
C133	1" Lg. Cold Chisel	P8	1/4" Pin Punch
		P10	5/16" Pin Punch
C39	1/8" Cape Chisel		
C40	3/16" Cape Chisel	*P12	1/16" Solid Punch
C42	1/4" Cape Chisel	P13	3/32" Solid Punch
*C44	5/16" Cape Chisel	P14	1/8" Solid Punch
*C46	3/8" Cape Chisel	*P15	5/32" Solid Punch
		P16	3/16" Solid Punch
C71	3/16" Hlf. Rd. Chisel	*P17	7/32" Solid Punch
C72	1/4" Hlf. Rd. Chisel	P18	1/4" Solid Punch
*C73	5/16" Hlf. Rd. Chisel	P19	5/16" Solid Punch
*C74	3/8" Hlf. Rd. Chisel		
*C75	1/2" Hlf. Rd. Chisel		
C58	1/8" Diamond Pt.	P23	3/32" Lg. Taper Punch
C59	3/16" Diamond Pt.	P24	1/8" Lg. Taper Punch
C60	1/4" Diamond Pt.	P25	5/32" Lg. Taper Punch
*C61	5/16" Diamond Pt.	P26	3/16" Lg. Taper Punch
C62	3/8" Diamond Pt.	P26A	7/32" Lg. Taper Punch
*C64	1/2" Diamond Pt.	P27	1/4" Lg. Taper Punch
C422	3/4" Rivet Buster	P28	5/16" Lg. Taper Punch
		P28A	1/4" Lg. Taper Punch
		P29	5/16" Lg. Taper Punch
		P34	3/8" Lg. Taper Punch

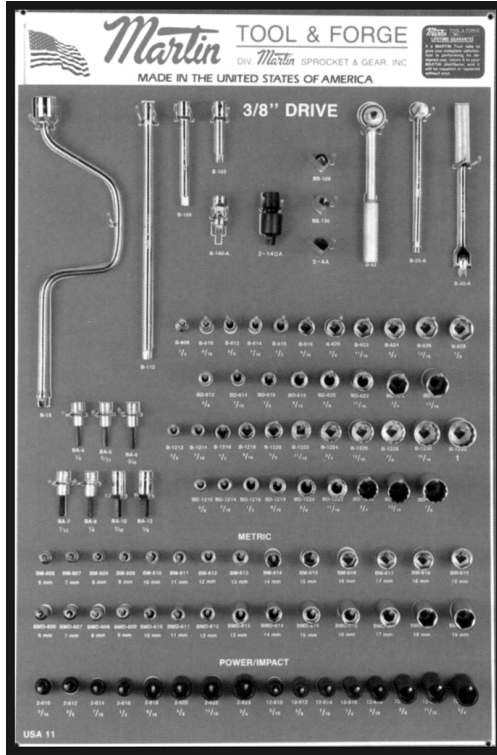
Brass and Dead Blow Hammers



USA19		QTY.	
HSB 15	1 1/2 lb. Brass Hammer		1
HSB 25	2 1/2 lb. Brass Hammer		1
HSB 4	3 1/2 lb. Brass Hammer		1
HPD 1	1.25 lb. Dead Blow Hammer		1
HPD 2	1.5 lb. Dead Blow Hammer		1
HPD 3	2.2 lb. Dead Blow Hammer		1
HPD 4	2.9 lb. Dead Blow Hammer		1

TOOLS

3/8" Drive Sockets

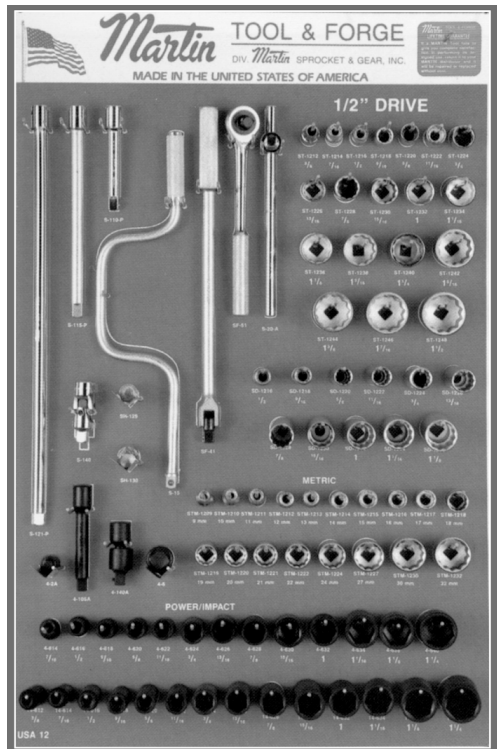


USA11

QTY.

B52	8" Ratchet	B608	1/4 6 Pt. Std.	*BMD606	6mm 6 Pt. Deep
B103	3" Extension	B610	3/8 6 Pt. Std.	*BMD607	7mm 6 Pt. Deep
B105	6" Extension	B612	1/2 6 Pt. Std.	BMD608	8mm 6 Pt. Deep
B112	10" Extension	B614	5/8 6 Pt. Std.	BMD609	9mm 6 Pt. Deep
B40A	Flexible Hdle.	B616	3/4 6 Pt. Std.	BMD610	10mm 6 Pt. Deep
*B20A	Sliding T-Hdle.	B618	7/8 6 Pt. Std.	BMD611	11mm 6 Pt. Deep
B15	Speeder	B620	1 6 Pt. Std.	BMD612	12mm 6 Pt. Deep
B140A	Universal	B622	1 1/8 6 Pt. Std.	BMD613	13mm 6 Pt. Deep
BS129	3/4 F x 1/2 M Adpt.	B624	1 1/4 6 Pt. Std.	BMD614	14mm 6 Pt. Deep
BS130	1/2 F x 1/2 M Adpt.	B626	1 3/8 6 Pt. Std.	BMD615	15mm 6 Pt. Deep
B1212	1/2 12 Pt. Std.	B628	1 1/2 6 Pt. Std.	BMD616	16mm 6 Pt. Deep
B1214	5/8 12 Pt. Std.	BD612	3/4 6 Pt. Deep	BMD617	17mm 6 Pt. Deep
B1216	1/2 12 Pt. Std.	BD614	5/8 6 Pt. Deep	BMD618	18mm 6 Pt. Deep
B1218	3/4 12 Pt. Std.	BD616	1/2 6 Pt. Deep	BMD619	19mm 6 Pt. Deep
B1220	1 12 Pt. Std.	BD618	5/8 6 Pt. Deep	2610	3/8 6 Pt. Std./Power
B1222	1 1/8 12 Pt. Std.	BD620	3/4 6 Pt. Deep	2612	1/2 6 Pt. Std./Power
B1224	1 1/4 12 Pt. Std.	BD622	1 1/8 6 Pt. Deep	2614	5/8 6 Pt. Std./Power
B1226	1 3/8 12 Pt. Std.	BD624	1 1/2 6 Pt. Deep	2616	3/4 6 Pt. Std./Power
B1228	1 1/2 12 Pt. Std.	BD626	1 3/8 6 Pt. Deep	2618	1 6 Pt. Std./Power
B1230	1 3/4 12 Pt. Std.	BA4	1/8 Hex Bit Skt.	2620	5/8 6 Pt. Std./Power
B1232	1 12 Pt. Std.	BA5	3/16 Hex Bit Skt.	2622	1/4 6 Pt. Std./Power
BD1212	1/2 12 Pt. Deep	BA6	1/4 Hex Bit Skt.	*2624	3/8 6 Pt. Std./Power
BD1214	5/8 12 Pt. Deep	BA7	3/8 Hex Bit Skt.	*12610	1/2 6 Pt. Deep/Power
BD1216	1/2 12 Pt. Deep	BA8	1/2 Hex Bit Skt.	*12612	3/8 6 Pt. Deep/Power
BD1218	3/4 12 Pt. Deep	BA10	5/8 Hex Bit Skt.	*12614	1/2 6 Pt. Deep/Power
BD1220	1 12 Pt. Deep	BA12	3/4 Hex Bit Skt.	*12616	5/8 6 Pt. Deep/Power
BD1222	1 1/8 12 Pt. Deep	BM606	6mm 6 Pt. Std.	*12618	3/8 6 Pt. Deep/Power
BD1224	1 1/4 12 Pt. Deep	BM607	7mm 6 Pt. Std.	*12620	1/2 6 Pt. Deep/Power
BD1226	1 3/8 12 Pt. Deep	BM608	8mm 6 Pt. Std.	*12622	5/8 6 Pt. Deep/Power
BD1228	1 1/2 12 Pt. Deep	BM609	9mm 6 Pt. Std.	*12624	3/4 6 Pt. Deep/Power
		BM610	10mm 6 Pt. Std.	2140A	Impact Universal
		BM611	Std.	*24A	3/4 F x 1/2 M Adaptor
		BM612	11mm 6 Pt. Std.		
		BM613	Std.		
		BM614	12mm 6 Pt. Std.		
		BM615	Std.		
		BM616	13mm 6 Pt. Std.		
		BM617	Std.		
		BM618	14mm 6 Pt. Std.		
		BM619	Std.		

1/2" Drive Sockets



USA12

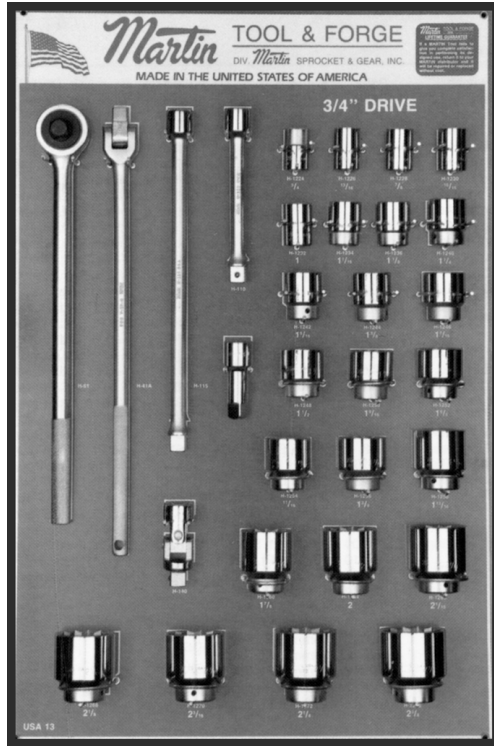
QTY.

SF51	10" Ratchet	SD1230	1 1/8 12 Pt. Deep	14614	5/8 6 Pt. Deep/Power
S110P	5" Extension	SD1232	1 1/2 12 Pt. Deep	14616	3/4 6 Pt. Deep/Power
*S115P	10" Extension	SD1234	1 3/8 12 Pt. Deep	14618	1/2 6 Pt. Deep/Power
*S121P	20" Extension	SD1236	1 1/2 12 Pt. Deep	14620	5/8 6 Pt. Deep/Power
*SF41	Flexible Hdle.	STM1209	9mm 12 Pt. Std.	14622	1/8 6 Pt. Deep/Power
S20A	Sliding T-Hdle.	STM1210	10mm 12 Pt. Std.	14624	3/8 6 Pt. Deep/Power
S15	Speeder	STM1211	11mm 12 Pt. Std.	14626	1/2 6 Pt. Deep/Power
S140	Universal	STM1212	12mm 12 Pt. Std.	14628	5/8 6 Pt. Deep/Power
SH129	1/2 F x 3/4 M Adpt.	STM1213	13mm 12 Pt. Std.	14630	3/4 6 Pt. Deep/Power
SH130	3/4 F x 1/2 M Adpt.	STM1214	14mm 12 Pt. Std.	14632	1 6 Pt. Deep/Power
ST1212	3/8 12 Pt. Std.	STM1215	15mm 12 Pt. Std.	*14634	1/8 6 Pt. Deep/Power
ST1214	5/8 12 Pt. Std.	STM1216	16mm 12 Pt. Std.	14636	1/4 6 Pt. Deep/Power
ST1216	1/2 12 Pt. Std.	STM1217	17mm 12 Pt. Std.	14640	1/4 6 Pt. Deep/Power
ST1218	3/4 12 Pt. Std.	STM1218	18mm 12 Pt. Std.	*4140A	Impact Universal
ST1220	1 12 Pt. Std.	STM1219	19mm 12 Pt. Std.	42A	1/2 F x 3/4 M Adaptor
ST1222	1 1/8 12 Pt. Std.	STM1220	20mm 12 Pt. Std.	46	3/4 F x 1/2 M Adaptor
ST1224	1 1/4 12 Pt. Std.	STM1221	21mm 12 Pt. Std.	4105A	5" Extension
ST1226	1 3/8 12 Pt. Std.	STM1222	22mm 12 Pt. Std.		
ST1228	1 1/2 12 Pt. Std.	STM1224	24mm 12 Pt. Std.		
ST1230	1 3/4 12 Pt. Std.	STM1227	27mm 12 Pt. Std.		
ST1232	1 12 Pt. Std.	STM1230	30mm 12 Pt. Std.		
ST1234	1 1/2 12 Pt. Std.	STM1232	32mm 12 Pt. Std.		
*ST1236	1 3/8 12 Pt. Std.	4614	3/8 6 Pt. Std./Power		
*ST1238	1 1/2 12 Pt. Std.	4616	1/2 6 Pt. Std./Power		
*ST1240	1 3/4 12 Pt. Std.	4618	5/8 6 Pt. Std./Power		
ST1242	1 3/8 12 Pt. Std.	4620	3/4 6 Pt. Std./Power		
ST1244	1 1/2 12 Pt. Std.	4622	1/2 6 Pt. Std./Power		
ST1246	1 3/4 12 Pt. Std.	4624	5/8 6 Pt. Std./Power		
ST1248	1 1/2 12 Pt. Std.	4626	3/4 6 Pt. Std./Power		
SD1216	1/2 12 Pt. Deep	*4628	1/2 6 Pt. Std./Power		
SD1218	3/8 12 Pt. Deep	*4630	5/8 6 Pt. Std./Power		
SD1220	1/2 12 Pt. Deep	*4632	1 6 Pt. Std./Power		
SD1222	1 1/8 12 Pt. Deep	4634	1 1/8 6 Pt. Std./Power		
SD1224	1 1/4 12 Pt. Deep	4636	1 1/4 6 Pt. Std./Power		
SD1226	1 3/8 12 Pt. Deep	4640	1 3/4 6 Pt. Std./Power		
SD1228	1 1/2 12 Pt. Deep	14612	3/4 6 Pt. Deep/Power		

Sockets

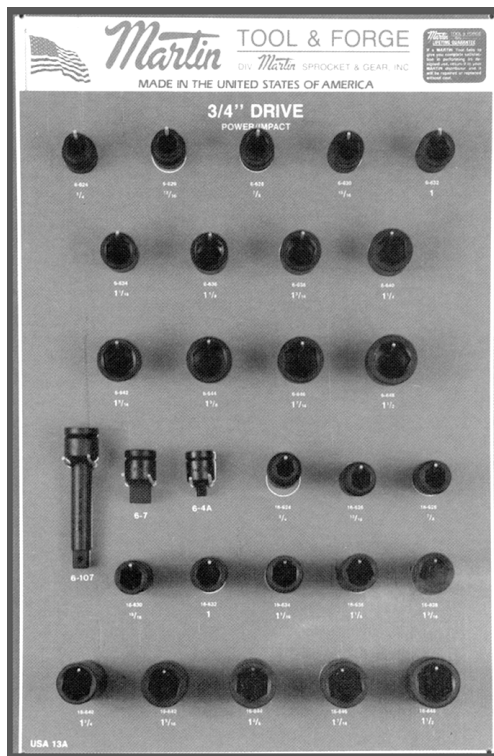


3/4" Drive Sockets (Chrome)



USA13		QTY.
H51	21" Ratchet	1
H41A	Flex. Hdle.	1
H104	3 1/2" Extension	1
H110	8" Extension	1
H115	16" Extension	1
H140	Universal	1
H1224	3/4 12 Pt. Std.	1
H1226	13/16 12 Pt. Std.	1
H1228	7/8 12 Pt. Std.	1
H1230	15/16 12 Pt. Std.	1
H1232	1 12 Pt. Std.	1
H1234	1 1/16 12 Pt. Std.	1
H1236	1 1/8 12 Pt. Std.	1
H1240	1 1/4 12 Pt. Std.	1
H1242	1 5/16 12 Pt. Std.	1
H1244	1 3/8 12 Pt. Std.	1
H1246	1 7/16 12 Pt. Std.	1
H1248	1 1/2 12 Pt. Std.	1
H1250	1 5/8 12 Pt. Std.	1
H1252	1 3/4 12 Pt. Std.	1
H1254	1 11/16 12 Pt. Std.	1
H1256	1 3/4 12 Pt. Std.	1
H1258	1 13/16 12 Pt. Std.	1
H1260	1 7/8 12 Pt. Std.	1
H1264	2 12 Pt. Std.	1
H1266	2 1/16 12 Pt. Std.	1
H1268	2 1/8 12 Pt. Std.	1
H1270	2 3/16 12 Pt. Std.	1
H1272	2 1/4 12 Pt. Std.	1
H1276	2 5/8 12 Pt. Std.	1

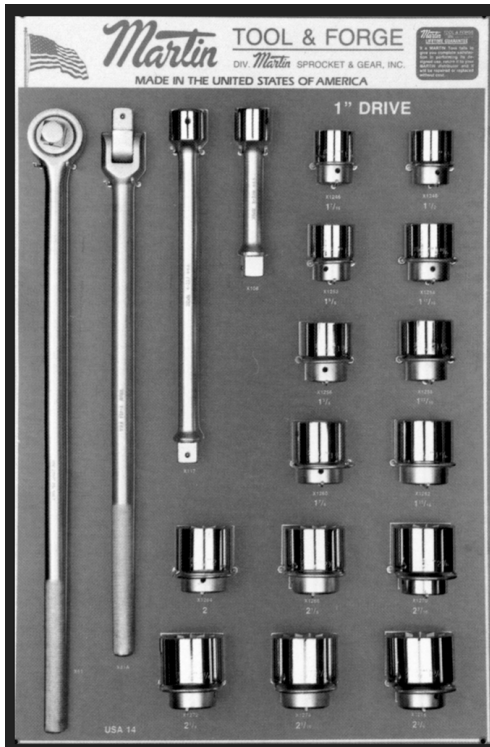
3/4" Drive Sockets (Power/Impact)



USA13A		QTY.
64A	3/4F x 1/2M Adpt.	1
67	3/4F x 1M Adpt.	1
6107	7" Extension	1
6624	3/4 6 Pt. Std./Power	1
6626	13/16 6 Pt. Std./Power	1
6628	7/8 6 Pt. Std./Power	1
6630	15/16 6 Pt. Std./Power	1
6632	1 6 Pt. Std./Power	1
6634	1 1/16 6 Pt. Std./Power	1
6636	1 1/8 6 Pt. Std./Power	1
6638	1 3/16 6 Pt. Std./Power	1
6640	1 1/4 6 Pt. Std./Power	1
6642	1 5/8 6 Pt. Std./Power	1
6644	1 3/4 6 Pt. Std./Power	1
6646	1 7/8 6 Pt. Std./Power	1
6648	1 1/2 6 Pt. Std./Power	1
16624	3/4 6 Pt. Deep/Power	1
16626	13/16 6 Pt. Deep/Power	1
16628	7/8 6 Pt. Deep/Power	1
16630	15/16 6 Pt. Deep/Power	1
16632	1 6 Pt. Deep/Power	1
16634	1 1/16 6 Pt. Deep/Power	1
16636	1 1/8 6 Pt. Deep/Power	1
16638	1 3/16 6 Pt. Deep/Power	1
16640	1 1/4 6 Pt. Deep/Power	1
16642	1 5/8 6 Pt. Deep/Power	1
16644	1 3/4 6 Pt. Deep/Power	1
16646	1 7/8 6 Pt. Deep/Power	1
16648	1 1/2 6 Pt. Deep/Power	1

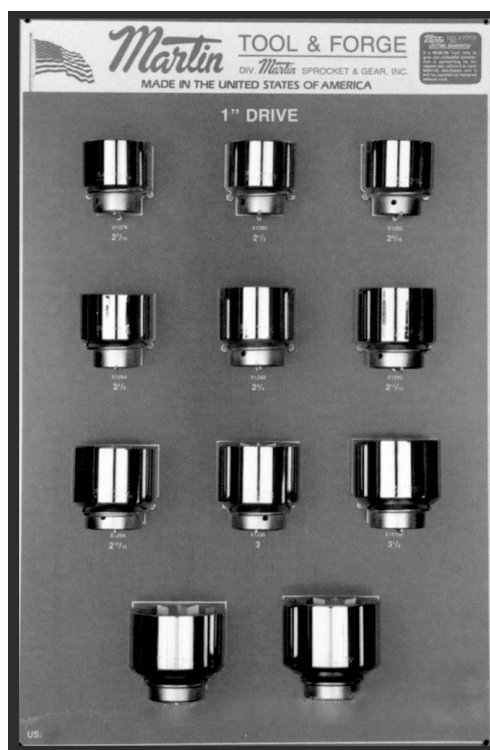
TOOLS

1" Drive Sockets (Chrome)

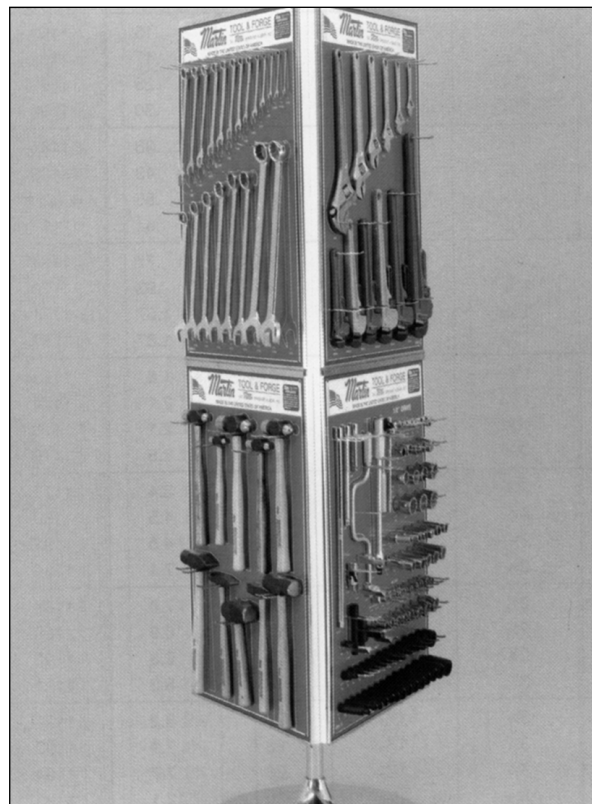


USA14		QTY.
X51	30" Ratchet	1
X41A	Flex. Hdle.	1
X108	8" Extension	1
X117	17" Extension	1
X1246	1 ¹ / ₁₆ 12 Pt. Std.	1
X1248	1 ¹ / ₂ 12 Pt. Std.	1
X1252	1 ⁵ / ₈ 12 Pt. Std.	1
X1254	1 ¹ / ₁₆ 12 Pt. Std.	1
X1256	1 ³ / ₄ 12 Pt. Std.	1
X1258	1 ¹³ / ₁₆ 12 Pt. Std.	1
X1260	1 ⁷ / ₈ 12 Pt. Std.	1
X1262	1 ¹⁵ / ₁₆ 12 Pt. Std.	1
X1264	2 12 Pt. Std.	1
X1268	2 ¹ / ₈ 12 Pt. Std.	1
X1270	2 ³ / ₁₆ 12 Pt. Std.	1
X1272	2 ¹ / ₄ 12 Pt. Std.	1
X1274	2 ⁷ / ₁₆ 12 Pt. Std.	1
X1276	2 ³ / ₈ 12 Pt. Std.	1

1" Drive Sockets (Chrome)

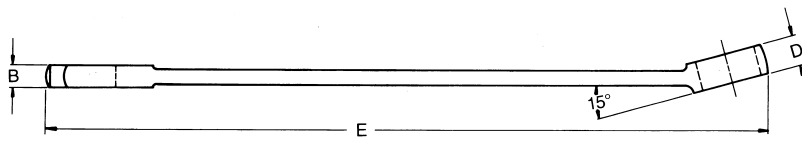


USA14A		QTY.
X1278	2 ¹ / ₁₆ 12 Pt. Std.	1
X1280	2 ¹ / ₂ 12 Pt. Std.	1
X1282	2 ⁹ / ₁₆ 12 Pt. Std.	1
X1284	2 ⁵ / ₈ 12 Pt. Std.	1
X1288	2 ³ / ₄ 12 Pt. Std.	1
X1290	2 ¹³ / ₁₆ 12 Pt. Std.	1
X1294	2 ¹⁵ / ₁₆ 12 Pt. Std.	1
X1296	3 12 Pt. Std.	1
X12100	3 ¹ / ₈ 12 Pt. Std.	1
X12108	3 ³ / ₈ 12 Pt. Std.	1
X12112	3 ¹ / ₂ 12 Pt. Std.	1



Combination Wrenches

Martin



American Alloy Steel

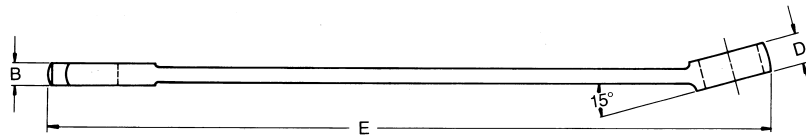
**Drop Forged
Long Pattern
15° Angle
12 Point Box**

**Versatile, General
Purpose Wrench in a
Complete Range of
Openings, 1/4" thru
2 1/2". Chrome and
Industrial Black Finish.**

Wrench Opening	Open End		Box End		Overall Length E	Weight Ea.-Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	Diameter	Thickness	Diameter	Thickness			Part No.	Part No.		
	A	B	C	D						
1/4	19/32	1/64	7/16	7/32	5	.04	1158	BLK1158	6	1/4
3/16	1 1/16	3/16	39/64	1/4	5 1/2	.05	1159	BLK1159	6	3/16
1/32	1 1/16	3/16	39/64	1/4	5 1/2	.05	1159A	BLK1159A	6	1/32
3/8	53/64	7/32	5/8	9/32	6	.08	1160	BLK1160	6	3/8
7/16	61/64	1/4	45/64	21/64	6 1/2	.13	1161	BLK1161	6	7/16
1/2	1 1/16	17/64	5/8	23/64	7 1/8	.17	1162	BLK1162	6	1/2
9/16	1 13/64	19/64	7/8	25/64	7 3/4	.25	1163	BLK1163	6	9/16
5/8	1 5/16	21/64	9/8	7/16	8 1/16	.30	1164	BLK1164	6	5/8
1 1/16	1 17/32	23/64	1 3/64	19/32	9 1/4	.38	1165	BLK1165	6	1 1/16
3/4	1 9/16	3/8	1 9/64	1/2	10 1/8	.43	1166	BLK1166	6	3/4
13/16	1 11/16	13/32	1 7/32	17/32	11	.55	1167A	BLK1167A	6	13/16
7/8	1 13/16	21/64	1 19/64	9/16	12	.64	1167	BLK1167	6	7/8
1 1/16	1 15/16	29/64	1 3/8	19/32	13	.77	1168	BLK1168	6	1 1/16
1	2 1/16	21/64	1 15/32	19/32	14	.92	1170	BLK1170	6	1
1 1/8	2 3/16	29/64	1 9/16	5/8	15	1.07	1171	BLK1171	6	1 1/8
1 1/4	2 1/2	17/32	1 41/64	1 1/16	16 1/8	1.37	1172	BLK1172	6	1 1/4
1 1/2	2 37/64	37/64	1 13/16	3/4	17 3/16	1.8	1173	BLK1173	1	1 1/2
1 5/8	2 11/16	17/32	1 7/8	3/4	18	2.1	1174	BLK1174	1	1 5/8
1 3/4	2 13/16	9/16	1 31/32	25/32	18 3/4	2.1	1175	BLK1175	1	1 3/4
1 7/8	3 15/16	19/32	2 1/16	13/16	19 1/2	3.6	1176	BLK1176	1	1 7/8
2	3 1/2	3/8	2 5/32	21/32	20 1/2	3.4	1177	BLK1177	1	2
2 1/8	3 3/8	21/32	2 11/32	7/8	21 1/2	4.5	1180	BLK1180	1	2 1/8
2 1/4	3 7/8	1 1/16	2 7/16	29/32	22 1/2	4.5	1182	BLK1182	1	2 1/4
2 1/2	3 11/16	25/32	2 5/8	31/32	24	7.1	1184	BLK1184	1	2 1/2
2 3/8	3 11/16	23/32	2 5/8	31/32	24	7.0	1186	BLK1186	1	2 3/8
2 1/2	4 1/16	25/32	2 7/8	1 1/16	25 3/4	6.9	1188	BLK1188	1	2 1/2
2	4 1/8	25/32	2 7/8	1 1/16	25 3/4	6.8	1190	BLK1190	1	2
2 1/4	4 3/8	13/16	3 1/16	1 3/16	27 1/2	8.3	1191	BLK1191	1	2 1/4
2 1/2	4 1/2	13/16	3 1/8	1 3/16	27 1/2	8.2	1192	BLK1192	1	2 1/2
2 3/4	4 17/32	7/8	3 3/32	1 3/16	29 1/4	7.9	1193	BLK1193	1	2 3/4
2 1/2	4 17/32	7/8	3 3/32	1 3/16	29 1/4	7.7	1194	BLK1194	1	2 1/2
2 5/8	5	31/32	3 17/32	1 5/16	31	12.1	1195	BLK1195	1	2 5/8
2 1/2	5	31/32	3 17/32	1 5/16	31	11.7	1196	BLK1196	1	2 1/2

TOOLS

Combination Wrenches Metric



American Alloy Steel

**Drop Forged
Long Pattern
15° Angle
12 Point Box**

**Versatile, General
Purpose Wrench in a
Complete Range of
Openings, 6mm thru
60mm. Chrome and
Industrial Black Finish.**


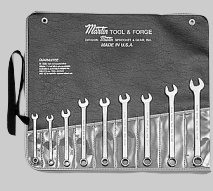
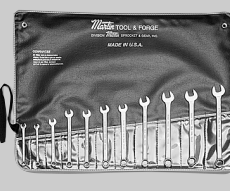






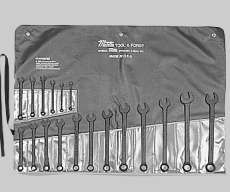
Wrench Opening	Open End		Box End		Overall Length E	Weight Ea.-Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	Diameter	Thickness	Diameter	Thickness			Part No.	Part No.		
	A	B	C	D						
6 mm	15.0 mm	4.1 mm	11.2 mm	5.6 mm	127.0 mm	.04	1106MM	BLK1106MM	6	6 mm
7 mm	15.0 mm	4.1 mm	11.2 mm	5.6 mm	127.0 mm	.05	1107MM	BLK1107MM	6	7 mm
8 mm	17.5 mm	4.8 mm	13.2 mm	6.4 mm	139.7 mm	.05	1108MM	BLK1108MM	6	8 mm
9 mm	20.8 mm	5.6 mm	15.7 mm	7.4 mm	152.4 mm	.08	1109MM	BLK1109MM	6	9 mm
10 mm	24.1 mm	6.4 mm	17.8 mm	8.1 mm	165.1 mm	.13	1110MM	BLK1110MM	6	10 mm
11 mm	24.1 mm	6.4 mm	17.8 mm	8.1 mm	165.1 mm	.13	1111MM	BLK1111MM	6	11 mm
12 mm	26.9 mm	6.9 mm	20.3 mm	9.1 mm	180.8 mm	.17	1112MM	BLK1112MM	6	12 mm
13 mm	26.9 mm	6.9 mm	20.3 mm	9.1 mm	180.8 mm	.17	1113MM	BLK1113MM	6	13 mm
14 mm	30.2 mm	7.6 mm	22.1 mm	9.7 mm	196.9 mm	.25	1114MM	BLK1114MM	6	14 mm
15 mm	33.3 mm	8.1 mm	24.1 mm	10.9 mm	215.9 mm	.30	1115MM	BLK1115MM	6	15 mm
16 mm	33.3 mm	8.1 mm	24.1 mm	10.9 mm	215.9 mm	.30	1116MM	BLK1116MM	6	16 mm
17 mm	38.9 mm	8.9 mm	26.4 mm	11.7 mm	235.0 mm	.38	1117MM	BLK1117MM	6	17 mm
18 mm	38.9 mm	8.9 mm	26.4 mm	11.7 mm	235.0 mm	.38	1118MM	BLK1118MM	6	18 mm
19 mm	39.6 mm	9.4 mm	28.7 mm	12.7 mm	257.0 mm	.43	1119MM	BLK1119MM	6	19 mm
20 mm	42.9 mm	10.2 mm	31.0 mm	13.5 mm	279.4 mm	.55	1120MM	BLK1120MM	6	20 mm
21 mm	42.9 mm	10.2 mm	31.0 mm	13.5 mm	279.4 mm	.55	1121MM	BLK1121MM	6	21 mm
22 mm	46.0 mm	10.7 mm	33.0 mm	14.2 mm	304.8 mm	.64	1122MM	BLK1122MM	6	22 mm
23 mm	49.3 mm	11.4 mm	35.1 mm	15.0 mm	330.2 mm	.77	1123MM	BLK1123MM	6	23 mm
24 mm	49.3 mm	11.4 mm	35.1 mm	15.0 mm	330.2 mm	.77	1124MM	BLK1124MM	6	24 mm
25 mm	52.3 mm	10.4 mm	37.3 mm	15.0 mm	355.6 mm	.92	1125MM	BLK1125MM	6	25 mm
26 mm	55.6 mm	11.2 mm	39.6 mm	15.7 mm	381.0 mm	1.07	1126MM	BLK1126MM	6	26 mm
27 mm	55.6 mm	11.2 mm	39.6 mm	15.7 mm	381.0 mm	1.07	1127MM	BLK1127MM	1	27 mm
28 mm	58.9 mm	13.5 mm	41.7 mm	17.5 mm	409.4 mm	1.40	1128MM	BLK1128MM	1	28 mm
29 mm	58.9 mm	13.5 mm	41.7 mm	17.5 mm	409.4 mm	1.34	1129MM	BLK1129MM	1	29 mm
30 mm	65.5 mm	14.7 mm	46.0 mm	19.1 mm	436.6 mm	1.80	1130MM	BLK1130MM	1	30 mm
32 mm	68.3 mm	13.5 mm	47.8 mm	19.1 mm	457.2 mm	1.80	1132MM	BLK1132MM	1	32 mm
34 mm	71.4 mm	14.2 mm	50.0 mm	19.8 mm	476.3 mm	2.10	1134MM	BLK1134MM	1	34 mm
36 mm	74.7 mm	15.0 mm	52.3 mm	20.6 mm	495.3 mm	3.60	1136MM	BLK1136MM	1	36 mm
41 mm	84.1 mm	16.8 mm	59.4 mm	22.4 mm	546.1 mm	4.50	1141MM	BLK1141MM	1	41 mm
46 mm	93.7 mm	18.3 mm	66.5 mm	24.6 mm	609.6 mm	7.00	1146MM	BLK1146MM	1	46 mm
50 mm	103.1 mm	19.8 mm	73.2 mm	26.9 mm	654.1 mm	6.80	1150MM	BLK1150MM	1	50 mm
55 mm	115.1 mm	22.4 mm	81.8 mm	30.2 mm	743.0 mm	7.90	1155MM	BLK1155MM	1	55 mm
60 mm	127.0 mm	24.6 mm	89.7 mm	33.3 mm	787.4 mm	12.10	1160MM	BLK1160MM	1	60 mm

TOOLS



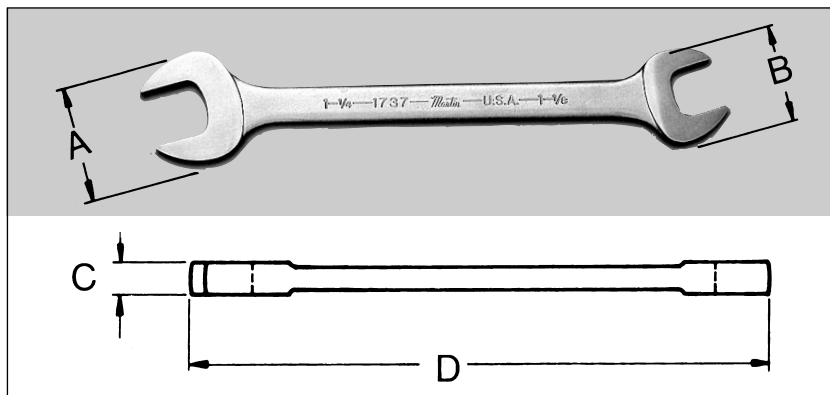
Combination Wrench Metric Sets

Convenient Sets Provide Popular Wrench Sizes Ranging from 7 mm thru 32 mm Openings. Sets are Available in 5 Sizes: 7, 9, 11, 15 and 18 Wrenches, Packaged in a Handcrafted Fabric and Vinyl Roll Up Kit.

Chrome Sets				
C7KM	C9KM	C11KM	C15KM	C18KM
				
11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 16 mm .....1116MM 17 mm .....1117MM 19 mm .....1119MM Kit Bag .....C187	7 mm .....1107MM 8 mm .....1108MM 9 mm .....1109MM 10 mm .....1110MM 11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 15 mm .....1115MM Kit Bag .....C90	7 mm .....1107MM 8 mm .....1108MM 9 mm .....1109MM 10 mm .....1110MM 11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 15 mm .....1115MM 16 mm .....1116MM 17 mm .....1117MM Kit Bag .....C111	7 mm .....1107MM 8 mm .....1108MM 10 mm .....1110MM 12 mm .....1112MM 14 mm .....1114MM 16 mm .....1116MM 18 mm .....1118MM 20 mm .....1120MM 22 mm .....1122MM 24 mm .....1124MM 26 mm .....1126MM 28 mm .....1128MM 29 mm .....1129MM 30 mm .....1130MM 32 mm .....1132MM Kit Bag .....C150	7 mm .....1107MM 8 mm .....1108MM 9 mm .....1109MM 10 mm .....1110MM 11 mm .....1111MM 12 mm .....1112MM 13 mm .....1113MM 14 mm .....1114MM 15 mm .....1115MM 16 mm .....1116MM 17 mm .....1117MM 18 mm .....1118MM 19 mm .....1119MM 20 mm .....1120MM 21 mm .....1121MM 22 mm .....1122MM 23 mm .....1123MM 24 mm .....1124MM Kit Bag .....C180
Industrial Black Sets				
CB7KM	CB9KM	CB11KM	CB15KM	CB18KM
				
11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 16 mm .....BLK1116MM 17 mm .....BLK1117MM 19 mm .....BLK1119MM Kit Bag .....C187	7 mm .....BLK1107MM 8 mm .....BLK1108MM 9 mm .....BLK1109MM 10 mm .....BLK1110MM 11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 15 mm .....BLK1115MM Kit Bag .....C90	7 mm .....BLK1107MM 8 mm .....BLK1108MM 9 mm .....BLK1109MM 10 mm .....BLK1110MM 11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 15 mm .....BLK1115MM 16 mm .....BLK1116MM 17 mm .....BLK1117MM Kit Bag .....C111	7 mm .....BLK1107MM 8 mm .....BLK1108MM 10 mm .....BLK1110MM 12 mm .....BLK1112MM 14 mm .....BLK1114MM 16 mm .....BLK1116MM 18 mm .....BLK1118MM 20 mm .....BLK1120MM 22 mm .....BLK1122MM 24 mm .....BLK1124MM 26 mm .....BLK1126MM 28 mm .....BLK1128MM 29 mm .....BLK1129MM 30 mm .....BLK1130MM 32 mm .....BLK1132MM Kit Bag .....C150	7 mm .....BLK1107MM 8 mm .....BLK1108MM 9 mm .....BLK1109MM 10 mm .....BLK1110MM 11 mm .....BLK1111MM 12 mm .....BLK1112MM 13 mm .....BLK1113MM 14 mm .....BLK1114MM 15 mm .....BLK1115MM 16 mm .....BLK1116MM 17 mm .....BLK1117MM 18 mm .....BLK1118MM 19 mm .....BLK1119MM 20 mm .....BLK1120MM 21 mm .....BLK1121MM 22 mm .....BLK1122MM 23 mm .....BLK1123MM 24 mm .....BLK1124MM Kit Bag .....C180

Double Head Open End Wrenches

Martin



**American Alloy Steel
Drop Forged**

15° Angle

Comfortable Grip

**Chrome and
Industrial Black**

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A x B	C			Part No.		Part No.		
1/4 x 5/16	19/32 x 3/4	5/32	4 1/2	.03	1020	6	BLK1020	6	1/4 x 5/16
3/16 x 1/2	19/32 x 3/4	5/32	4 1/2	.04	1720	6	BLK1720	6	3/16 x 1/2
3/16 x 3/8	19/32 x 3/4	5/32	4 1/2	.04	1721	6	BLK1721	6	3/16 x 3/8
3/16 x 13/32	19/32 x 3/4	5/32	4 1/2	.04	1021	6	BLK1021	6	3/16 x 13/32
3/8 x 7/16	3/4 x 29/32	13/64	4 3/8	.06	1723	6	BLK1723	6	3/8 x 7/16
3/8 x 1/2	3/4 x 29/32	13/64	4 3/8	.06	1723A	6	BLK1723A	6	3/8 x 1/2
7/16 x 1/2	29/32 x 1 1/8	1/4	5 3/4	.13	1725	6	BLK1725	6	7/16 x 1/2
7/16 x 9/16	29/32 x 1 1/8	1/4	5 3/4	.13	1725A	6	BLK1725A	6	7/16 x 9/16
1/2 x 9/16	1 1/16 x 1 1/8	1/4	6 1/8	.19	1725B	6	BLK1725B	6	1/2 x 9/16
1/2 x 5/8	1 1/4 x 1 3/8	1/4	6 1/8	.32	1726	6	BLK1726	6	1/2 x 5/8
9/16 x 5/8	1 1/2 x 1 1/4	13/64	6 3/4	.20	1727	6	BLK1727	6	9/16 x 5/8
9/16 x 11/16	1 1/16 x 1 1/16	13/64	7 1/2	.27	1027C	6	BLK1027C	6	9/16 x 11/16
19/32 x 11/16	1 1/16 x 1 1/16	13/64	7 1/2	.27	1027	6	BLK1027	6	19/32 x 11/16
5/8 x 11/16	1 1/16 x 1 1/16	13/64	7 1/2	.27	1027B	6	BLK1027B	6	5/8 x 11/16
9/16 x 3/4	1 1/16 x 1 1/2	13/64	7 1/2	.41	1728	6	BLK1728	6	9/16 x 3/4
5/8 x 3/4	1 1/16 x 1 3/8	5/16	8 1/2	.41	1729	6	BLK1729	6	5/8 x 3/4
11/16 x 3/4	1 1/16 x 1 3/8	5/16	8 1/2	.41	1029B	6	BLK1029B	6	11/16 x 3/4
11/16 x 29/32	1 1/16 x 1 3/8	5/16	8 1/2	.41	1029	6	BLK1029	6	11/16 x 29/32
11/16 x 13/16	1 1/16 x 1 3/8	5/16	8 1/2	.40	1029C	6	BLK1029C	6	11/16 x 13/16
11/16 x 7/8	1 1/16 x 1 3/8	5/16	8 1/2	.40	1030	6	BLK1030	6	11/16 x 7/8
3/4 x 13/16	1 1/2 x 1 3/4	11/32	9 3/8	.50	1731	6	BLK1731	6	3/4 x 13/16
3/4 x 7/8	1 1/2 x 1 3/4	11/32	9 3/8	.50	1731A	6	BLK1731A	6	3/4 x 7/8
13/16 x 7/8	1 1/2 x 1 3/4	11/32	9 3/8	.50	1731B	6	BLK1731B	6	13/16 x 7/8
7/8 x 15/16	1 11/16 x 1 15/16	3/8	10 3/8	.75	1033A	6	BLK1033A	6	7/8 x 15/16
7/8 x 1	1 11/16 x 1 15/16	3/8	10 3/8	.72	1733	6	BLK1733	6	7/8 x 1
15/16 x 1	1 1/2 x 2 1/8	7/16	11 1/2	1.05	1033C	6	BLK1033C	6	15/16 x 1
7/8 x 1 1/16	1 1/2 x 2 1/8	7/16	11 1/2	1.03	1034	6	BLK1034	6	7/8 x 1 1/16
15/16 x 1 1/16	1 1/2 x 2 1/8	7/16	11 1/2	1.01	1034A	6	BLK1034A	6	15/16 x 1 1/16
1 x 1 1/8	2 1/8 x 2 1/4	7/16	12 1/2	1.18	1735	6	BLK1735	6	1 x 1 1/8
1 1/16 x 1 1/8	2 1/8 x 2 1/4	7/16	12 1/2	1.16	1036B	6	BLK1036B	6	1 1/16 x 1 1/8
1 1/16 x 1 1/4	2 1/4 x 2 3/8	1/2	13 3/4	1.6	1037	6	BLK1037	6	1 1/16 x 1 1/4
1 1/8 x 1 1/4	2 1/4 x 2 3/8	1/2	13 3/4	1.6	1737	6	BLK1737	6	1 1/8 x 1 1/4
1 1/8 x 1 3/16	2 1/4 x 2 3/8	1/2	13 3/4	1.6	1037A	6	BLK1037A	6	1 1/8 x 1 3/16
1 1/4 x 1 1/16	2 3/4 x 2 3/8	5/16	15 1/2	2.1	1039B	6	BLK1039B	6	1 1/4 x 1 1/16
1 1/4 x 1 7/16	2 3/4 x 2 3/8	5/16	15 1/2	2.1	1039	6	BLK1039	1	1 1/4 x 1 7/16
1 3/16 x 1 1/2	2 3/4 x 2 3/8	5/16	15 1/2	2.1	1039A	6	BLK1039A	1	1 3/16 x 1 1/2
1 3/8 x 1 1/16	2 3/4 x 2 3/8	5/16	15 1/2	2.0	1039C	6	BLK1039C	1	1 3/8 x 1 1/16
1 1/4 x 1 3/8	2 3/4 x 2 3/8	5/16	15 1/2	2.0	1040	6	BLK1040	1	1 1/4 x 1 3/8
1 7/16 x 1 3/8	2 3/4 x 3 1/4	5/8	17	3.1	1041	1	BLK1041	1	1 7/16 x 1 3/8
1 1/2 x 1 3/8	2 3/4 x 3 1/4	5/8	17	3.1	1041B	1	BLK1041B	1	1 1/2 x 1 3/8
1 11/16 x 1 1/8	3 3/4 x 4 1/8	7/8	19 1/2	7.2	—	—	BLK44A	1	1 11/16 x 1 1/8
1 13/16 x 2	3 3/4 x 4 1/8	7/8	19 1/2	6.9	—	—	BLK45	1	1 13/16 x 2
2 3/16 x 2 3/8	4 13/16 x 4 7/8	1 1/8	23	11.8	—	—	BLK49	1	2 3/16 x 2 3/8
2 1/4 x 2 7/16	4 13/16 x 4 7/8	1 1/8	23	11.7	—	—	BLK49A	1	2 1/4 x 2 7/16

TOOLS

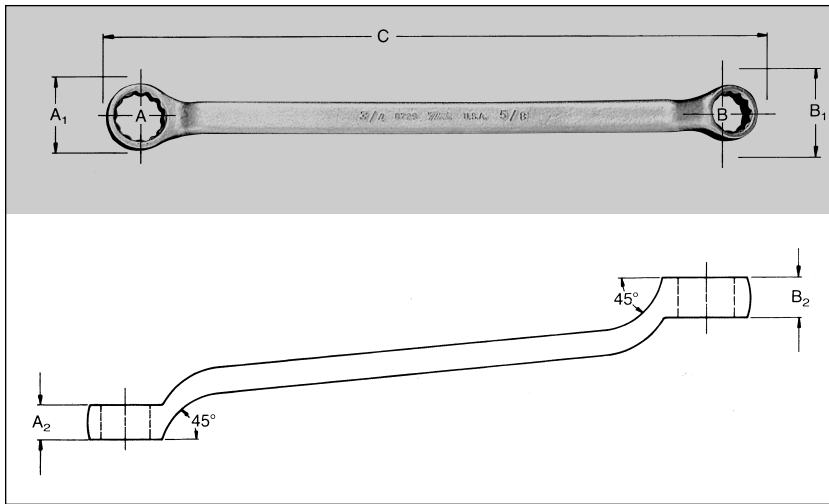


Double Head Open End Wrench Sets

6 Sets of Popular Sizes Provide a Wide Range of Openings in Chrome or Industrial Black Finish.

Chrome Sets					
OE6K		OE8K		OE11K	
OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.
3/8 x 7/16	1723	1/4 x 5/16	1020	1/4 x 5/16	1020
1/2 x 9/16	1725B	3/8 x 7/16	1723	3/8 x 3/8	1721
5/8 x 1 1/16	1027B	1/2 x 9/16	1725B	3/4 x 7/16	1723
3/4 x 1 1/16	1731	5/8 x 1 1/16	1027B	7/16 x 1/2	1725
7/8 x 1 5/16	1033A	3/4 x 1 1/16	1731	1/2 x 9/16	1725B
1 x 1 1/8	1735	7/8 x 1 5/16	1033A	9/16 x 5/8	1727
Kit Bag	C60B	1 x 1 1/8	1735	3/4 x 1 1/16	1027B
		1 1/8 x 1 1/4	1037	3/4 x 1 1/8	1731
		Kit Bag	C81	7/8 x 1 5/16	1033A
				1 x 1 1/8	1735
				1 1/16 x 1 1/4	1037
				Kit Bag	C110
Industrial Black Sets					
BOE6K		BOE8K		BOE11K	
OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.
3/8 x 7/16	BLK1723	1/4 x 5/16	BLK-1020	1/4 x 5/16	BLK-1020
1/2 x 9/16	BLK1725B	3/8 x 7/16	BLK1723	3/8 x 3/8	BLK1721
5/8 x 1 1/16	BLK1027B	1/2 x 9/16	BLK1725B	3/4 x 7/16	BLK1723
3/4 x 1 1/16	BLK1731	5/8 x 1 1/16	BLK1027B	7/16 x 1/2	BLK1725
7/8 x 1 5/16	BLK1033A	3/4 x 1 1/16	BLK1731	1/2 x 9/16	BLK1725B
1 x 1 1/8	BLK1735	7/8 x 1 5/16	BLK1033A	9/16 x 5/8	BLK1727
Kit Bag	C60B	1 x 1 1/8	BLK1735	3/4 x 1 1/16	BLK1027B
		1 1/8 x 1 1/4	BLK1037	3/4 x 1 1/8	BLK1731
		Kit Bag	C81	7/8 x 1 5/16	BLK1033A
				1 x 1 1/8	BLK1735
				1 1/16 x 1 1/4	BLK1037
				Kit Bag	C110

Double Offset Box Wrenches



American Alloy Steel

Drop Forged

12 Point Box

**Double Offset 45° for
Obstruction Clearance**

Different Opening in Each End.

Short Pattern

Wrench Opening	Diameter of Head		Thickness of Head		Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A ₁	B ₁	A ₂	B ₂			Part No.	Part No.		A × B
3/16 × 3/8	1/32	3/64	7/32	1/4	4 1/4	.06	9721	BLK9721	6	3/16 × 3/8
3/8 × 7/16	17/32	5/8	17/64	3/16	4 5/8	.08	9723	BLK9723	6	3/8 × 7/16
7/16 × 1/2	5/8	23/32	5/16	11/32	5 1/8	.10	9725	BLK9725	6	7/16 × 1/2
1/2 × 9/16	23/32	13/16	11/32	3/8	5 1/2	.13	9725B	BLK9725B	6	1/2 × 9/16
9/16 × 5/8	13/16	7/8	3/8	7/16	5 5/16	.19	9727	BLK9727	6	9/16 × 5/8
5/8 × 11/16	7/8	1 1/32	7/16	15/32	6 1/2	.26	9727A	BLK9727A	6	5/8 × 11/16
5/8 × 3/4	7/8	1 1/32	7/16	15/32	6 1/2	.25	9729	BLK9729	6	5/8 × 3/4

Long Pattern

Wrench Opening	Diameter of Head		Thickness of Head		Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A ₁	B ₁	A ₂	B ₂			Part No.	Part No.		A × B
3/8 × 7/16	1/32	1/32	5/32	5/32	6 15/32	.15	8723	BLK8723	6	3/8 × 7/16
7/16 × 1/2	5/8	11/16	3/16	3/16	7 3/4	.16	8725	BLK8725	6	7/16 × 1/2
1/2 × 9/16	11/16	13/16	3/8	3/8	8 5/8	.25	8725B	BLK8725B	6	1/2 × 9/16
9/16 × 5/8	23/32	7/8	3/8	3/8	9 1/2	.34	8727	BLK8727	6	9/16 × 5/8
5/8 × 11/16	7/8	31/32	15/32	15/32	10 1/16	.37	8727A	BLK8727A	6	5/8 × 11/16
5/8 × 3/4	7/8	1 1/32	23/64	23/64	11 1/16	.43	8729	BLK8729	6	5/8 × 3/4
11/16 × 3/4	1 1/32	1 5/32	15/32	15/32	11 7/8	.56	8029B	BLK8029B	6	11/16 × 3/4
3/4 × 7/8	1 1/32	1 3/16	1/2	1/2	12 1/16	.68	8731A	BLK8731A	6	3/4 × 7/8
13/16 × 7/8	1 5/32	1 1/2	17/32	17/32	13 3/16	.74	8731B	BLK8731B	6	13/16 × 7/8
7/8 × 15/16	1 1/16	1 13/32	9/16	9/16	14 1/16	1.0	8033A	BLK8033A	6	7/8 × 15/16
15/16 × 1	1 3/16	1 13/32	5/16	5/16	14 1/16	1.0	8033C	BLK8033C	6	15/16 × 1
1 × 1 1/8	1 13/32	1 17/32	21/32	21/32	15 3/16	1.4	8735	BLK8735	6	1 × 1 1/8
1 1/16 × 1 1/8	1 13/32	1 17/32	21/32	21/32	15 3/16	1.4	8735A	BLK8735A	6	1 1/16 × 1 1/8
1 1/16 × 1 1/4	1 3/16	1 13/16	1 1/16	1 1/16	17 3/16	1.8	8037	BLK8037	1	1 1/16 × 1 1/4
1 1/8 × 1 1/16	1 3/16	1 13/16	1 1/16	1 1/16	17 3/16	1.8	8037A	BLK8037A	1	1 1/8 × 1 1/16
1 1/4 × 1 1/16	1 3/8	2 1/16	3/4	3/4	18 3/8	2.4	8039B	BLK8039B	1	1 1/4 × 1 1/16
1 1/4 × 1 1/8	1 3/8	2 1/16	3/4	3/4	18 3/8	2.4	8039	BLK8039	1	1 1/4 × 1 1/8
1 5/16 × 1 1/2	2	2 1/16	25/32	13/16	20 1/16	2.8	8040A	BLK8040A	1	1 5/16 × 1 1/2
1 3/8 × 1 7/16	2	2 1/16	25/32	13/16	20 1/16	2.8	8040C	BLK8040C	1	1 3/8 × 1 7/16
1 3/8 × 1 1/2	2	2 1/16	25/32	13/16	20 1/16	2.8	8040	BLK8040	1	1 3/8 × 1 1/2
1 1/16 × 1 1/2	2	2 1/16	25/32	13/16	20 1/16	2.8	8040B	BLK8040B	1	1 1/16 × 1 1/2

TOOLS

Chrome Sets

BO6K



$\frac{3}{16} \times \frac{1}{16}$	8723
$\frac{7}{16} \times \frac{1}{2}$	8725
$\frac{1}{2} \times \frac{9}{16}$	8725B
$\frac{9}{16} \times \frac{3}{8}$	8727
$1\frac{1}{16} \times \frac{3}{4}$	8029B
$1\frac{3}{16} \times \frac{7}{8}$	8731B
Kit Bag	C60B

BO11K



$\frac{3}{16} \times \frac{1}{16}$	8723
$\frac{7}{16} \times \frac{1}{2}$	8725
$\frac{1}{2} \times \frac{9}{16}$	8725B
$\frac{9}{16} \times \frac{3}{8}$	8727
$\frac{5}{8} \times 1\frac{1}{16}$	8727A
$1\frac{1}{16} \times \frac{3}{4}$	8029B
$1\frac{3}{16} \times \frac{7}{8}$	8731B
$1\frac{5}{16} \times 1$	8033C
$1\frac{7}{16} \times 1\frac{1}{8}$	8735A
$1\frac{1}{16} \times 1\frac{1}{4}$	8037
$1\frac{1}{4} \times 1\frac{3}{16}$	8039B
Kit Bag	C110

Industrial Black Sets

BBO6K



$\frac{3}{16} \times \frac{1}{16}$	BLK8723
$\frac{7}{16} \times \frac{1}{2}$	BLK8725
$\frac{1}{2} \times \frac{9}{16}$	BLK8725B
$\frac{9}{16} \times \frac{3}{8}$	BLK8727
$1\frac{1}{16} \times \frac{3}{4}$	BLK8029B
$1\frac{3}{16} \times \frac{7}{8}$	BLK8731B
Kit Bag	C60B

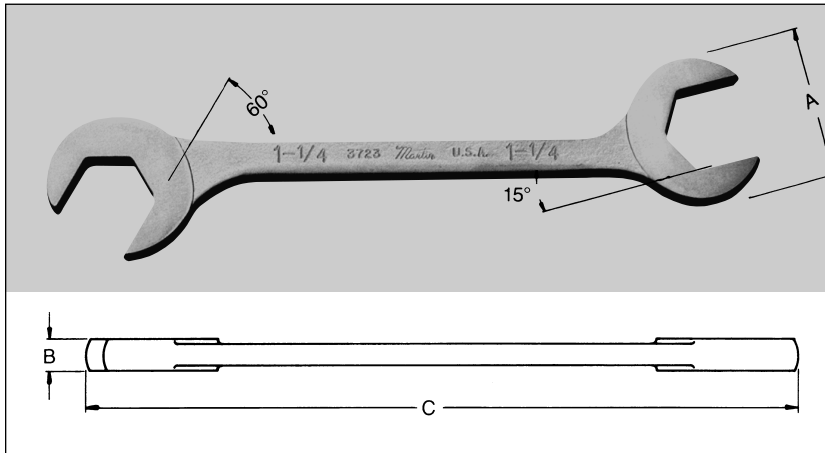
BBO11K



$\frac{3}{16} \times \frac{1}{16}$	BLK8723
$\frac{7}{16} \times \frac{1}{2}$	BLK8725
$\frac{1}{2} \times \frac{9}{16}$	BLK8725B
$\frac{9}{16} \times \frac{3}{8}$	BLK8727
$\frac{5}{8} \times 1\frac{1}{16}$	BLK8727A
$1\frac{1}{16} \times \frac{3}{4}$	BLK8029B
$1\frac{3}{16} \times \frac{7}{8}$	BLK8731B
$1\frac{5}{16} \times 1$	BLK8033C
$1\frac{7}{16} \times 1\frac{1}{8}$	BLK8735A
$1\frac{1}{16} \times 1\frac{1}{4}$	BLK8037
$1\frac{1}{4} \times 1\frac{3}{16}$	BLK8039B
Kit Bag	C110

Hydraulic Wrenches Angle Openings SAE & Metric

Martin



**American Alloy Steel
Drop Forged**

**Permits Work in Extremely
Tight Clearance**

Thin Head

Same Opening Each End

Wrench Openings	Diameter of Head		Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Openings
	A	B			Part No.	Part No.		
1 1/32 X 1 1/32	3/4	3/16	4 3/4	.07	3710A	BLK3710A	6	1 1/32 X 1 1/32
3/8 X 3/8	3/4	3/16	4 3/4	.07	3710	BLK3710	6	3/8 X 3/8
7/16 X 7/16	7/8	1/8	5	.08	3711	BLK3711	6	7/16 X 7/16
1/2 X 1/2	3/4	1/8	5 1/4	.10	3712	BLK3712	6	1/2 X 1/2
9/16 X 9/16	1 1/16	1/4	5 3/4	.12	3713	BLK3713	6	9/16 X 9/16
5/8 X 5/8	1 1/8	1/8	6 1/4	.18	3714	BLK3714	6	5/8 X 5/8
11/16 X 11/16	1 1/8	3/16	6 3/4	.22	3715	BLK3715	6	11/16 X 11/16
3/4 X 3/4	1 1/8	3/16	7 1/4	.24	3716	BLK3716	6	3/4 X 3/4
13/16 X 13/16	1 1/2	3/16	7 3/4	.29	3717	BLK3717	6	13/16 X 13/16
7/8 X 7/8	1 5/8	3/16	8	.35	3718	BLK3718	6	7/8 X 7/8
15/16 X 15/16	1 7/8	3/16	8 3/4	.38	3719	BLK3719	6	15/16 X 15/16
1 X 1	2	1/8	9 1/2	.52	3720	BLK3720	6	1 X 1
1 1/16 X 1 1/16	2	1/8	10	.60	3721	BLK3721	6	1 1/16 X 1 1/16
1 1/8 X 1 1/8	2 1/8	3/16	11	.75	3722	BLK3722	6	1 1/8 X 1 1/8
1 1/4 X 1 1/4	2 1/4	3/16	11	.74	3722A	BLK3722A	6	1 1/4 X 1 1/4
1 1/2 X 1 1/2	2 3/4	3/16	11 3/4	.83	3723	BLK3723	6	1 1/2 X 1 1/2
1 5/8 X 1 5/8	2 5/8	1/2	12 1/2	1.2	3724	BLK3724	6	1 5/8 X 1 5/8
1 7/8 X 1 7/8	2 7/8	1/2	12 1/2	1.2	3725	BLK3725	6	1 7/8 X 1 7/8
2 X 2	3	1/2	12 1/2	1.2	3726	BLK3726	6	2 X 2
2 1/8 X 2 1/8	3 1/8	1/2	15 1/2	3.0	3727	BLK3727	1	2 1/8 X 2 1/8
1 1/16 X 1 11/16	3 3/16	3/16	16 1/16	3.4	3728	BLK3728	1	1 1/16 X 1 11/16
1 3/4 X 1 3/4	3 3/8	1/2	17 1/4	3.8	3729	BLK3729	1	1 3/4 X 1 3/4
1 13/16 X 1 13/16	3 5/8	3/16	18	4.5	3730	BLK3730	1	1 13/16 X 1 13/16
1 7/8 X 1 7/8	3 7/8	3/16	18 3/8	5.2	3731	BLK3731	1	1 7/8 X 1 7/8
2 X 2	3 15/16	3/16	19 1/4	5.9	3732	BLK3732	1	2 X 2

Wrench Openings	Diameter of Head		Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Openings
	A	B			Part No.		
9 mm	19.8	5.6	121	.07	3709 MM	6	9 mm
10 mm	19.8	5.6	121	.07	3710 MM	6	10 mm
11 mm	23.1	5.6	127	.08	3711 MM	6	11 mm
12 mm	23.1	5.6	127	.08	3712 MM	6	12 mm
13 mm	25.4	5.6	140	.10	3713 MM	6	13 mm
14 mm	28.4	6.4	152	.12	3714 MM	6	14 mm
15 mm	28.4	6.4	152	.22	3715 MM	6	15 mm
16 mm	31.0	6.4	157	.18	3716 MM	6	16 mm
17 mm	31.0	6.4	157	.18	3717 MM	6	17 mm
18 mm	34.0	7.1	178	.22	3718 MM	6	18 mm
19 mm	37.3	7.1	184	.24	3719 MM	6	19 mm
20 mm	37.3	7.1	184	.24	3720 MM	6	20 mm
21 mm	42.2	7.1	194	.29	3721 MM	6	21 mm
22 mm	42.2	7.1	194	.29	3722 MM	6	22 mm
23 mm	44.5	7.1	203	.35	3723 MM	6	23 mm
24 mm	46.7	7.1	222	.38	3724 MM	6	24 mm
27 mm	52.3	7.9	248	.52	3727 MM	6	27 mm
30 mm	55.6	7.9	254	.60	3730 MM	6	30 mm
32 mm	62.0	9.9	295	.83	3732 MM	6	32 mm
34 mm	68.3	10.4	318	1.2	3734 MM	6	34 mm
36 mm	68.3	10.4	318	1.2	3736 MM	6	36 mm

TOOLS



Hydraulic Wrench Sets Angle Openings SAE & Metric

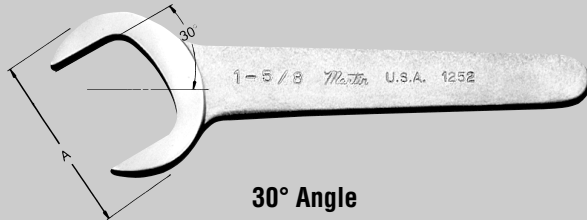
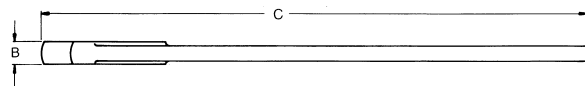
Convenient Angle Wrench Sets Keep Popular Sizes in Handy, Easy to Carry
Roll Bags. 8 Sets Provide the Full Range of Openings in Chrome or Industrial
Black Finish.

Chrome Sets SAE & Metric							
OB7K		OB11K		OB15K		OB18K	
OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.
OB7K		OB11K		OB15K		OB18K	
3/8 x 3/8	3710	3/8 x 3/8	3710	3/8 x 3/8	3710	1 1/2 x 1 1/2	3710A
7/16 x 7/16	3711	7/16 x 7/16	3711	7/16 x 7/16	3711	3/8 x 3/8	3710
1/2 x 1/2	3712	1/2 x 1/2	3712	1/2 x 1/2	3712	7/16 x 7/16	3711
9/16 x 9/16	3713	9/16 x 9/16	3713	9/16 x 9/16	3713	1/2 x 1/2	3712
5/8 x 5/8	3714	5/8 x 5/8	3714	5/8 x 5/8	3714	9/16 x 9/16	3713
11/16 x 11/16	3715	11/16 x 11/16	3715	11/16 x 11/16	3715	3/4 x 3/4	3714
3/4 x 3/4	3716	3/4 x 3/4	3716	3/4 x 3/4	3716	1 1/16 x 1 1/16	3715
Roll Bag	C70	1 3/16 x 1 3/16	3717	1 3/16 x 1 3/16	3717	3/4 x 3/4	3716
OB7KM		OB11KM		OB15KM		OB18KM	
10mm	3710MM	10mm	3710MM	10mm	3710MM	9mm	3709MM
11mm	3711MM	11mm	3711MM	11mm	3711MM	10mm	3710MM
12mm	3712MM	12mm	3712MM	12mm	3712MM	11mm	3711MM
13mm	3713MM	13mm	3713MM	13mm	3713MM	12mm	3712MM
14mm	3714MM	14mm	3714MM	14mm	3714MM	13mm	3713MM
15mm	3715MM	15mm	3715MM	15mm	3715MM	14mm	3714MM
16mm	3716MM	16mm	3716MM	16mm	3716MM	15mm	3715MM
Roll Bag	C70	1 x 1	3720	1 x 1	3720	16mm	3716MM
		Roll Bag	C111	1 1/8 x 1 1/8	3721	17mm	3717MM
				1 1/4 x 1 1/4	3722	18mm	3718MM
				1 1/2 x 1 1/2	3723	19mm	3719MM
				Roll Bag	C180	20mm	3720MM
						21mm	3721MM
						22mm	3722MM
						24mm	3724MM
						27mm	3727MM
						30mm	3730MM
						Roll Bag	C180

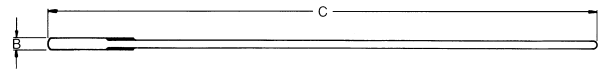
Industrial Black Sets							
BOB7K		BOB11K		BOB15K		BOB18K	
OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.
BOB7K		BOB11K		BOB15K		BOB18K	
3/8 x 3/8	BLK3710	3/8 x 3/8	BLK3710	3/8 x 3/8	BLK3710	1 1/2 x 1 1/2	BLK3710A
7/16 x 7/16	BLK3711	7/16 x 7/16	BLK3711	7/16 x 7/16	BLK3711	3/8 x 3/8	BLK3710
1/2 x 1/2	BLK3712	1/2 x 1/2	BLK3712	1/2 x 1/2	BLK3712	7/16 x 7/16	BLK3711
9/16 x 9/16	BLK3713	9/16 x 9/16	BLK3713	9/16 x 9/16	BLK3713	1/2 x 1/2	BLK3712
5/8 x 5/8	BLK3714	5/8 x 5/8	BLK3714	5/8 x 5/8	BLK3714	9/16 x 9/16	BLK3713
11/16 x 11/16	BLK3715	11/16 x 11/16	BLK3715	11/16 x 11/16	BLK3715	3/4 x 3/4	BLK3714
3/4 x 3/4	BLK3716	3/4 x 3/4	BLK3716	3/4 x 3/4	BLK3716	1 1/16 x 1 1/16	BLK3715
Roll Bag	C70	1 3/16 x 1 3/16	BLK3717	1 3/16 x 1 3/16	BLK3717	3/4 x 3/4	BLK3716
		7/8 x 7/8	BLK3718	7/8 x 7/8	BLK3718	1 3/16 x 1 3/16	BLK3717
		1 3/16 x 1 3/16	BLK3719	1 3/16 x 1 3/16	BLK3719	7/8 x 7/8	BLK3718
		1 x 1	BLK3720	1 x 1	BLK3720	1 1/16 x 1 1/16	BLK3719
		Roll Bag	C111	1 1/8 x 1 1/8	BLK3721	1 1/16 x 1 1/16	BLK3720
				1 1/4 x 1 1/4	BLK3722	1 1/8 x 1 1/8	BLK3721
				1 1/2 x 1 1/2	BLK3723	1 1/4 x 1 1/4	BLK3722
				Roll Bag	C180	1 3/8 x 1 3/8	BLK3723
						1 1/2 x 1 1/2	BLK3724
						1 7/8 x 1 7/8	BLK3725
						1 1/2 x 1 1/2	BLK3726
						Roll Bag	C180

TOOLS

Service Wrenches SAE & Metric




30° Angle



Straight

30° Angle Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length C	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening	Chrome Set 30°																																																																																						
	A	B			Part No.	Part No.			SW11K																																																																																						
3/4	1 1/16	1/4	6 5/16	.22	1224	BLK-1224	6	3/4	 <table border="1"> <thead> <tr> <th>OPENING</th> <th>CHROME PART NO.</th> <th>BLACK PART NO.</th> </tr> </thead> <tbody> <tr><td>3/4</td><td>1224</td><td>BLK-1224</td></tr> <tr><td>13/16</td><td>1226</td><td>BLK1226</td></tr> <tr><td>7/8</td><td>1228</td><td>BLK1228</td></tr> <tr><td>15/16</td><td>1230</td><td>BLK-1230</td></tr> <tr><td>1</td><td>1232</td><td>BLK1232</td></tr> <tr><td>1 1/16</td><td>1234</td><td>BLK1234</td></tr> <tr><td>1 1/8</td><td>1236</td><td>BLK1236</td></tr> <tr><td>1 1/16</td><td>1238</td><td>BLK1238</td></tr> <tr><td>1 1/4</td><td>1240</td><td>BLK1240</td></tr> <tr><td>1 5/16</td><td>1236S</td><td>BLK1236S</td></tr> <tr><td>1 1/2</td><td>1242</td><td>BLK1242</td></tr> <tr><td>1 5/8</td><td>1244</td><td>BLK1244</td></tr> <tr><td>1 7/8</td><td>1246</td><td>BLK1246</td></tr> <tr><td>1 3/4</td><td>1248</td><td>BLK1248</td></tr> <tr><td>1 1/2</td><td>1250</td><td>BLK1250</td></tr> <tr><td>1 5/8</td><td>1252</td><td>BLK1252</td></tr> <tr><td>1 3/4</td><td>1254</td><td>BLK1254</td></tr> <tr><td>1 7/8</td><td>1256</td><td>BLK1256</td></tr> <tr><td>1 15/16</td><td>1258</td><td>BLK1258</td></tr> <tr><td>1 1/2</td><td>1260</td><td>BLK1260</td></tr> <tr><td>1 15/16</td><td>1262</td><td>BLK1262</td></tr> <tr><td>2</td><td>1264</td><td>BLK1264</td></tr> <tr><td>2 1/8</td><td>1268</td><td>BLK1268</td></tr> <tr><td>2 1/4</td><td>1272</td><td>BLK1272</td></tr> <tr><td>2 1/2</td><td>1276</td><td>BLK1276</td></tr> <tr><td>2 3/8</td><td>1272S</td><td>BLK1272S</td></tr> <tr><td>2 1/2</td><td>1264S</td><td>BLK1264S</td></tr> </tbody> </table>			OPENING	CHROME PART NO.	BLACK PART NO.	3/4	1224	BLK-1224	13/16	1226	BLK1226	7/8	1228	BLK1228	15/16	1230	BLK-1230	1	1232	BLK1232	1 1/16	1234	BLK1234	1 1/8	1236	BLK1236	1 1/16	1238	BLK1238	1 1/4	1240	BLK1240	1 5/16	1236S	BLK1236S	1 1/2	1242	BLK1242	1 5/8	1244	BLK1244	1 7/8	1246	BLK1246	1 3/4	1248	BLK1248	1 1/2	1250	BLK1250	1 5/8	1252	BLK1252	1 3/4	1254	BLK1254	1 7/8	1256	BLK1256	1 15/16	1258	BLK1258	1 1/2	1260	BLK1260	1 15/16	1262	BLK1262	2	1264	BLK1264	2 1/8	1268	BLK1268	2 1/4	1272	BLK1272	2 1/2	1276	BLK1276	2 3/8	1272S	BLK1272S	2 1/2	1264S	BLK1264S
OPENING	CHROME PART NO.	BLACK PART NO.																																																																																													
3/4	1224	BLK-1224																																																																																													
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1 1/16	1234	BLK1234																																																																																													
1 1/8	1236	BLK1236																																																																																													
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1 1/4	1240	BLK1240																																																																																													
1 5/16	1236S	BLK1236S																																																																																													
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1 5/8	1244	BLK1244																																																																																													
1 7/8	1246	BLK1246																																																																																													
1 3/4	1248	BLK1248																																																																																													
1 1/2	1250	BLK1250																																																																																													
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1 3/4	1254	BLK1254																																																																																													
1 7/8	1256	BLK1256																																																																																													
1 15/16	1258	BLK1258																																																																																													
1 1/2	1260	BLK1260																																																																																													
1 15/16	1262	BLK1262																																																																																													
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2 1/8	1268	BLK1268																																																																																													
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2 1/2	1276	BLK1276																																																																																													
2 3/8	1272S	BLK1272S																																																																																													
2 1/2	1264S	BLK1264S																																																																																													
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7/8	1 1/16	1/4	6 5/16	.22	1228	BLK1228	6	7/8																																																																																							
15/16	1 1/16	1/4	6 5/16	.25	1230	BLK-1230	6	15/16																																																																																							
1	1 1/8	1/4	6 5/16	.25	1232	BLK1232	6	1																																																																																							
1 1/16	1 1/8	1/4	6 5/16	.25	1234	BLK1234	6	1 1/16																																																																																							
1 1/8	2 1/16	1/4	7 3/16	.31	1236	BLK1236	6	1 1/8																																																																																							
1 1/16	2 1/16	1/4	7 3/16	.31	1238	BLK1238	6	1 1/16																																																																																							
1 1/4	2 1/8	1/4	7 3/16	.30	1240	BLK1240	6	1 1/4																																																																																							
1 5/16	2 1/8	1/4	7 3/16	.30	1236S	BLK1236S	6	1 5/16																																																																																							
1 1/2	2 1/2	3/32	7 11/16	.45	1242	BLK1242	6	1 1/2																																																																																							
1 5/8	2 1/2	3/32	7 11/16	.44	1244	BLK1244	6	1 5/8																																																																																							
1 7/8	2 1/2	3/32	7 11/16	.43	1246	BLK1246	6	1 7/8																																																																																							
1 3/4	2 1/2	3/32	7 11/16	.42	1248	BLK1248	6	1 3/4																																																																																							
1 15/16	2 5/8	3/32	7 15/16	.43	1250	BLK1250	6	1 15/16																																																																																							
1 1/2	2 5/8	3/32	7 15/16	.43	1252	BLK1252	6	1 1/2																																																																																							
1 1/16	2 3/4	3/32	7 15/16	.42	1254	BLK1254	6	1 1/16																																																																																							
1 1/4	3 1/8	1/16	8 3/16	.70	1256	BLK1256	6	1 1/4																																																																																							
1 3/8	3 1/8	5/16	8 3/16	.69	1258	BLK1258	6	1 3/8																																																																																							
1 1/2	3 1/8	5/16	8 3/16	.69	1260	BLK1260	6	1 1/2																																																																																							
1 15/16	3 1/8	5/16	8 3/16	.68	1262	BLK1262	6	1 15/16																																																																																							
2	3 1/2	3/16	9 1/2	.66	1264	BLK1264	6	2																																																																																							
2 1/8	3 1/2	3/16	9 1/2	.65	1268	BLK1268	6	2 1/8																																																																																							
2 1/4	3 1/2	3/16	9 1/2	.61	1272	BLK1272	6	2 1/4																																																																																							
2 3/8	3 1/2	3/16	9 1/2	.61	1276	BLK1276	6	2 3/8																																																																																							
2 1/2	3 1/2	3/16	9 1/2	.59	1272S	BLK1272S	6	2 1/2																																																																																							
2 5/8	3 1/2	3/16	9 1/2	.57	1264S	BLK1264S	6	2 5/8																																																																																							

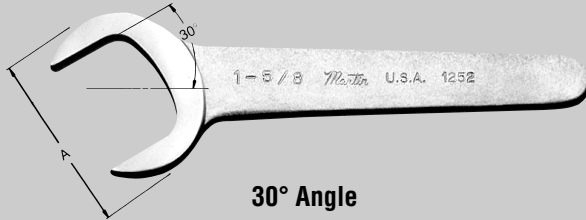
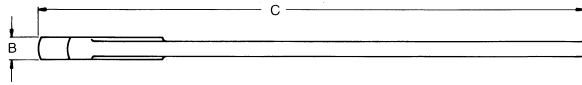
OPENING	CHROME PART NO.	BLACK PART NO.
3/4	1224	BLK-1224
13/16	1226	BLK1226
7/8	1228	BLK1228
15/16	1230	BLK-1230
1	1232	BLK1232
1 1/16	1234	BLK1234
1 1/8	1236	BLK1236
1 1/16	1238	BLK1238
1 1/4	1240	BLK1240
1 5/16	1236S	BLK1236S
1 1/2	1242	BLK1242
1 5/8	1244	BLK1244
1 7/8	1246	BLK1246
1 3/4	1248	BLK1248
1 1/2	1250	BLK1250
1 5/8	1252	BLK1252
1 3/4	1254	BLK1254
1 7/8	1256	BLK1256
1 15/16	1258	BLK1258
1 1/2	1260	BLK1260
1 15/16	1262	BLK1262
2	1264	BLK1264
2 1/8	1268	BLK1268
2 1/4	1272	BLK1272
2 1/2	1276	BLK1276
2 3/8	1272S	BLK1272S
2 1/2	1264S	BLK1264S

Industrial Black Set 30°		
BSW11K		

Straight Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length C	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Opening
	A	B			Part No.		
1	2 1/2	1/4	12 1/4	.77	1932	6	1
1 1/8	2 1/2	1/4	12 1/4	.73	1936	6	1 1/8
1 1/2	2 3/8	3/32	12 1/4	.93	1948	6	1 1/2
1 3/8	2 3/8	3/32	12 1/4	.92	1952	6	1 3/8
1 1/4	3 1/16	3/16	12 1/4	1.3	1956	6	1 1/4
2	3 1/16	3/16	12 1/4	1.3	1964	6	2
2 1/4	3 1/16	3/16	12 1/4	1.3	1972	6	2 1/4


TOOLS



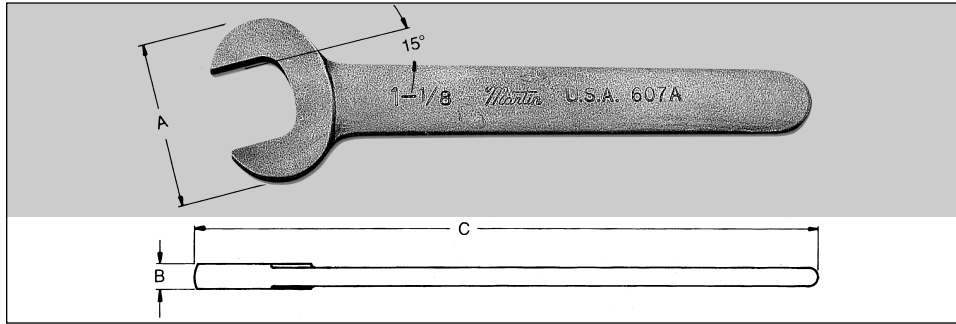
30° Angle

- Pump Wrenches - Chrome
- Thin Pattern for Use on Jam Nuts and in Confined Areas
- 30° Angle Heads

30° Angle Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length C	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Opening	Chrome Set 30°																																														
	A	B			Part No.																																																	
19 mm	42.86 mm	6.35 mm	160.27 mm	.22	1219 mm	6	19 mm	<p>SW11KM</p>  <table border="0"> <thead> <tr> <th>OPENING</th> <th>CHROME PART NO.</th> </tr> </thead> <tbody> <tr><td>19 mm</td><td>1219 mm</td></tr> <tr><td>21 mm</td><td>1221 mm</td></tr> <tr><td>22 mm</td><td>1222 mm</td></tr> <tr><td>24 mm</td><td>1224 mm</td></tr> <tr><td>27 mm</td><td>1227 mm</td></tr> <tr><td>30 mm</td><td>1230 mm</td></tr> <tr><td>32 mm</td><td>1232 mm</td></tr> <tr><td>36 mm</td><td>1236 mm</td></tr> <tr><td>37 mm</td><td>1237 mm</td></tr> <tr><td>38 mm</td><td>1238 mm</td></tr> <tr><td>40 mm</td><td>1240 mm</td></tr> <tr><td>41 mm</td><td>1241 mm</td></tr> <tr><td>42 mm</td><td>1242 mm</td></tr> <tr><td>44 mm</td><td>1244 mm</td></tr> <tr><td>46 mm</td><td>1246 mm</td></tr> <tr><td>48 mm</td><td>1248 mm</td></tr> <tr><td>50 mm</td><td>1250 mm</td></tr> <tr><td>52 mm</td><td>1252 mm</td></tr> <tr><td>55 mm</td><td>1255 mm</td></tr> <tr><td>60 mm</td><td>1260 mm</td></tr> <tr><td>65 mm</td><td>1265 mm</td></tr> <tr><td>Kit Bag</td><td>C111</td></tr> </tbody> </table>	OPENING	CHROME PART NO.	19 mm	1219 mm	21 mm	1221 mm	22 mm	1222 mm	24 mm	1224 mm	27 mm	1227 mm	30 mm	1230 mm	32 mm	1232 mm	36 mm	1236 mm	37 mm	1237 mm	38 mm	1238 mm	40 mm	1240 mm	41 mm	1241 mm	42 mm	1242 mm	44 mm	1244 mm	46 mm	1246 mm	48 mm	1248 mm	50 mm	1250 mm	52 mm	1252 mm	55 mm	1255 mm	60 mm	1260 mm	65 mm	1265 mm	Kit Bag	C111
OPENING	CHROME PART NO.																																																					
19 mm	1219 mm																																																					
21 mm	1221 mm																																																					
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40 mm	1240 mm																																																					
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60 mm	1260 mm																																																					
65 mm	1265 mm																																																					
Kit Bag	C111																																																					
21 mm	42.86 mm	6.35 mm	160.27 mm	.22	1221 mm	6	21 mm																																															
22 mm	42.86 mm	6.35 mm	160.27 mm	.22	1222 mm	6	22 mm																																															
24 mm	47.62 mm	6.35 mm	174.75 mm	.25	1224 mm	6	24 mm																																															
27 mm	47.62 mm	6.35 mm	174.75 mm	.25	1227 mm	6	27 mm																																															
30 mm	52.38 mm	6.35 mm	182.62 mm	.31	1230 mm	6	30 mm																																															
32 mm	52.38 mm	6.35 mm	182.62 mm	.30	1232 mm	6	32 mm																																															
36 mm	63.49 mm	7.14 mm	195.32 mm	.45	1236 mm	6	36 mm																																															
37 mm	63.49 mm	7.14 mm	195.32 mm	.43	1237 mm	6	37 mm																																															
38 mm	63.49 mm	7.14 mm	195.32 mm	.42	1238 mm	6	38 mm																																															
40 mm	66.67 mm	7.14 mm	201.67 mm	.43	1240 mm	6	40 mm																																															
41 mm	66.67 mm	7.14 mm	201.67 mm	.43	1241 mm	6	41 mm																																															
42 mm	66.67 mm	7.14 mm	201.67 mm	.43	1242 mm	6	42 mm																																															
44 mm	66.67 mm	7.14 mm	201.67 mm	.43	1244 mm	6	44 mm																																															
46 mm	79.37 mm	7.94 mm	217.42 mm	.70	1246 mm	6	46 mm																																															
48 mm	79.37 mm	7.94 mm	217.42 mm	.70	1248 mm	6	48 mm																																															
50 mm	79.37 mm	7.94 mm	217.42 mm	.68	1250 mm	6	50 mm																																															
52 mm	88.89 mm	7.94 mm	242.06 mm	.66	1252 mm	6	52 mm																																															
55 mm	88.89 mm	7.94 mm	242.06 mm	.66	1255 mm	6	55 mm																																															
60 mm	88.89 mm	7.94 mm	242.06 mm	.61	1260 mm	6	60 mm																																															
65 mm	88.89 mm	7.94 mm	242.06 mm	.57	1265 mm	6	65 mm																																															

Check Nut Wrenches Fractional & Metric



Check Nut Wrench - Fractional

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
	A	B						C
7/16	1	1/8	4	.05	601A	6	7/16
1/2	1	1/8	4	.05	601	6	1/2
9/16	1 1/4	3/32	4 1/2	.11	602A	6	9/16
5/8	1 1/4	3/32	4 1/2	.11	602	6	5/8
11/16	1 1/2	3/16	5 1/8	.13	603A	6	11/16
3/4	1 1/2	3/16	5 1/8	.13	603	6	3/4
13/16	1 3/8	7/32	5 3/8	.19	604A	6	13/16
7/8	1 3/8	7/32	5 3/8	.19	604	6	7/8
15/16	1 3/16	1/4	6 1/8	.28	605A	6	15/16
1	1 3/16	1/4	6 1/8	.28	605	6	1
1 1/16	2	5/32	7 1/2	.36	606A	6	1 1/16
1 1/8	2	5/32	7 1/2	.36	606B	6	1 1/8
1 1/4	2 1/8	3/16	8 1/2	.66	607	6	1 1/4
1 1/2	2 1/8	3/16	8 1/2	.66	607A	6	1 1/2
1 3/4	2 5/8	3/8	10	1.12	608	6	1 3/4
1 7/8	2 5/8	3/8	10	1.12	608A	6	1 7/8
2	3 3/8	7/16	11 1/2	1.5	609A	6	2
2 1/8	3 3/8	7/16	11 1/2	1.5	609	6	2 1/8
2 1/4	3 7/8	1/2	13	2.3	610	6	2 1/4
2 3/8	3 7/8	1/2	13	2.3	610A	6	2 3/8

Check Nut Wrench - Metric

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening
	A	B						C
10 mm	25.40 mm	3.17 mm	101.59 mm	.05	610 mm	6	10 mm
11 mm	25.40 mm	3.17 mm	101.59 mm	.05	611 mm	6	11 mm
12 mm	25.40 mm	3.17 mm	101.59 mm	.05	612 mm	6	12 mm
13 mm	25.40 mm	3.17 mm	101.59 mm	.05	613 mm	6	13 mm
14 mm	31.75 mm	3.97 mm	114.29 mm	.11	614 mm	6	14 mm
15 mm	31.75 mm	3.97 mm	114.29 mm	.11	615 mm	6	15 mm
16 mm	38.10 mm	4.76 mm	130.16 mm	.13	616 mm	6	16 mm
17 mm	38.10 mm	4.76 mm	130.16 mm	.13	617 mm	6	17 mm
18 mm	38.10 mm	4.76 mm	130.16 mm	.13	618 mm	6	18 mm
19 mm	41.28 mm	5.56 mm	155.58 mm	.19	619 mm	6	19 mm
21 mm	46.03 mm	6.35 mm	168.25 mm	.28	621 mm	6	21 mm
22 mm	46.03 mm	6.35 mm	168.25 mm	.28	622 mm	6	22 mm
24 mm	50.79 mm	7.14 mm	190.48 mm	.36	624 mm	6	24 mm
27 mm	61.90 mm	7.94 mm	215.87 mm	.66	627 mm	6	27 mm
30 mm	61.90 mm	7.94 mm	215.87 mm	.66	630 mm	6	30 mm
32 mm	66.67 mm	9.52 mm	253.97 mm	1.12	632 mm	6	32 mm
36 mm	66.67 mm	9.52 mm	253.97 mm	1.12	636 mm	6	36 mm
37 mm	85.71 mm	11.11 mm	288.88 mm	1.50	637 mm	6	37 mm
38 mm	85.71 mm	11.11 mm	288.88 mm	1.50	638 mm	6	38 mm
41 mm	87.30 mm	12.70 mm	330.16 mm	2.1	641 mm	6	41 mm

Sets



CN7K

OPENING	PART NO.
7/16	601A
1/2	601
9/16	602A
5/8	602
11/16	603
3/4	604A
7/8	605
Kit Bag	C70

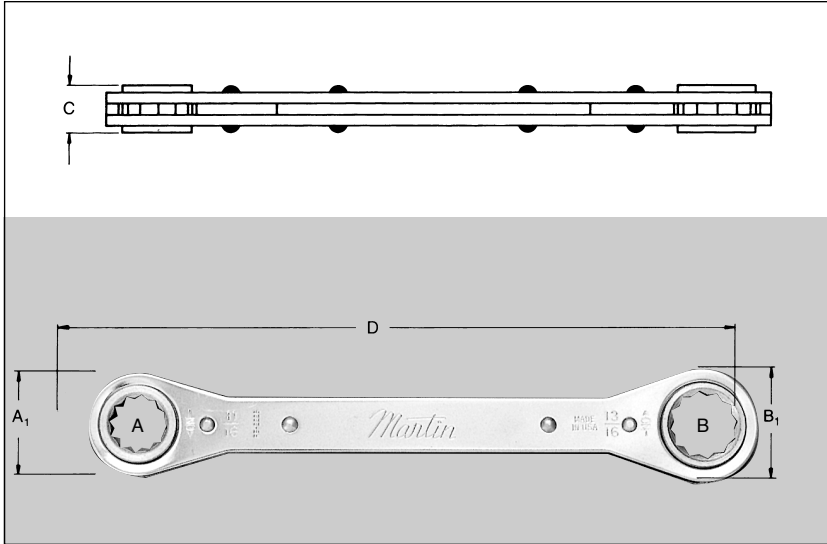


CN9KM

OPENING	PART NO.
10 mm	610 mm
11 mm	611 mm
12 mm	612 mm
13 mm	613 mm
14 mm	614 mm
15 mm	615 mm
16 mm	616 mm
17 mm	617 mm
19 mm	619 mm
Kit Bag	C90



Ratcheting Box Wrenches & Sets — Straight Pattern



Chrome Finish

Different Openings on Each End in Size from 1/4" thru 7/8".

12 Point with 6 Point Also Available on RB810, 1214 and 1618.

Wrench Openings A x B	Type Opening	Diameter of Head		Thickness of Head C	Overall Length D	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Openings
		A ₁	B ₁				Part No.		A x B
1/4 x 5/16	6 pt.	5/16	5/8	3/8	4 1/4	.12	RB810	6	1/4 x 5/16
1/4 x 3/8	12 pt.	5/16	5/8	3/8	4 1/4	.13	RB810DH	6	1/4 x 3/8
3/8 x 7/16	6 pt.	5/8	7/8	3/8	5 1/2	.18	RB1214	6	3/8 x 7/16
3/8 x 1/2	12 pt.	5/8	7/8	3/8	5 1/2	.19	RB1214DH	6	3/8 x 1/2
1/2 x 5/8	6 pt.	1	1 1/8	1/2	6 3/4	.42	RB1618	6	1/2 x 5/8
1/2 x 3/4	12 pt.	1	1 1/8	1/2	6 3/4	.42	RB1618DH	6	1/2 x 3/4
5/8 x 11/16	12 pt.	1 1/4	1 7/16	1/2	8	.54	RB2022	6	5/8 x 11/16
5/8 x 3/4	12 pt.	1 1/4	1 7/16	1/2	8	.52	RB2024	6	5/8 x 3/4
1 1/16 x 1 1/16	12 pt.	1 7/16	1 9/16	1/2	9 1/4	.78	RB2226	6	1 1/16 x 1 1/16
3/4 x 7/8	12 pt.	1 7/16	1 9/16	1/2	9 1/4	.74	RB2428	6	3/4 x 7/8

Sets

RB5K		RB7K	
OPENING	PART NO.	OPENING	PART NO.
1/4 x 5/16	RB810	1/4 x 5/16	RB810
3/8 x 7/16	RB1214	3/8 x 7/16	RB1214
1/2 x 5/8	RB1618	1/2 x 5/8	RB1618
5/8 x 11/16	RB2022	5/8 x 11/16	RB2022
3/4 x 7/8	RB2428	5/8 x 3/4	RB2024
Kit Bag	C185	1 1/16 x 1 1/16	RB2226
		3/4 x 7/8	RB2428
		Kit Bag	C187

Ratcheting Box Wrenches & Sets —25° Offset Pattern

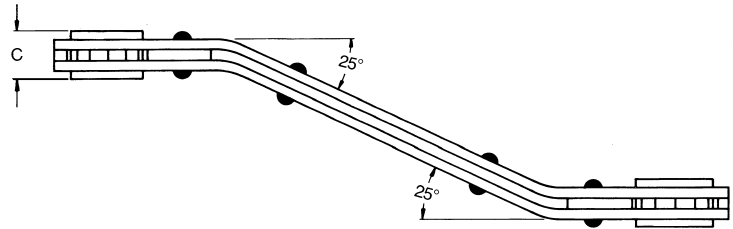
Chrome Finish

25° Offset

Size Openings from 1/4" thru 7/8" with Different Openings on Each End.

**RBO810 thru RBO1618
6 Point**

**RBO2022 thru RBO2428
12 Point**



Wrench Openings A x B	Type Opening	Diameter of Head		Thickness of Head C	Overall Length D	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Openings
		A ₁	B ₁				Part No.		A x B
1/4 x 5/16	6 pt.	9/16	5/8	3/8	4 3/32	.12	RBO810	6	1/4 x 5/16
3/8 x 7/16	6 pt.	5/8	7/8	3/8	5 1/32	.18	RBO1214	6	3/8 x 7/16
1/2 x 9/16	6 pt.	1	1 1/8	1/2	6 15/32	.42	RBO1618	6	1/2 x 9/16
5/8 x 1 1/16	12 pt.	1 1/4	1 7/16	1/2	7 21/32	.54	RBO2022	6	5/8 x 1 1/16
3/4 x 3/4	12 pt.	1 1/4	1 7/16	1/2	7 25/32	.52	RBO2024	6	3/4 x 3/4
1 1/16 x 1 3/16	12 pt.	1 7/16	1 7/16	1/2	8 3/4	.78	RBO2226	6	1 1/16 x 1 3/16
3/4 x 7/8	12 pt.	1 7/16	1 7/16	1/2	8 3/4	.74	RBO2428	6	3/4 x 7/8

Sets

RB05K



OPENING	PART NO.
1/4 x 5/16	RBO810
3/8 x 7/16	RBO1214
1/2 x 9/16	RBO1618
5/8 x 1 1/16	RBO2022
3/4 x 7/8	RBO2428
Kit Bag	C185

RB07K



OPENING	PART NO.
1/4 x 5/16	RBO810
3/8 x 7/16	RBO1214
1/2 x 9/16	RBO1618
5/8 x 1 1/16	RBO2022
3/4 x 3/4	RBO2024
1 1/16 x 1 3/16	RBO2226
3/4 x 7/8	RBO2428
Kit Bag	C187

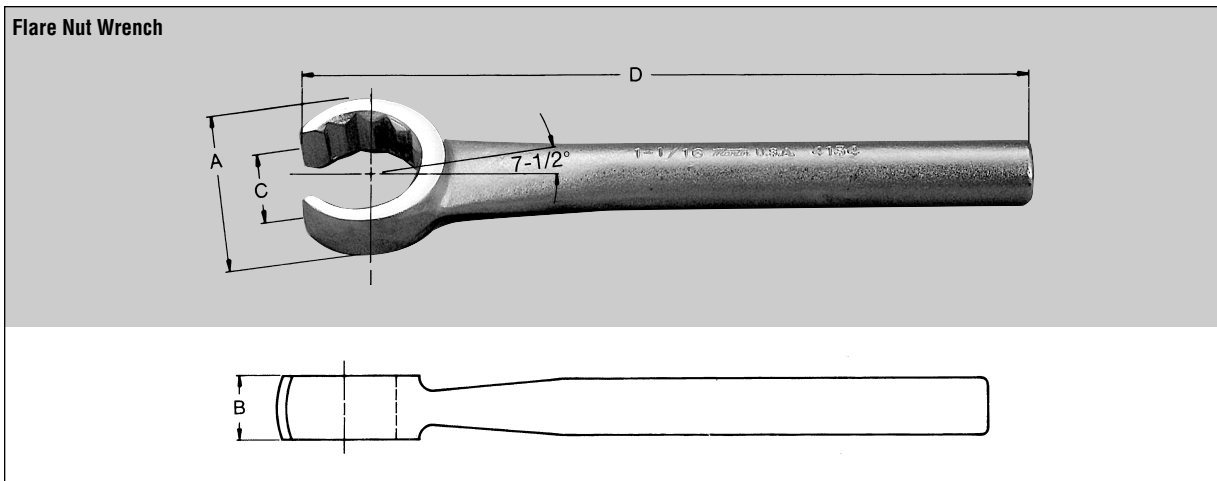
TOOLS

American Alloy Steel

Chrome or Black Finish

12 Point Opening

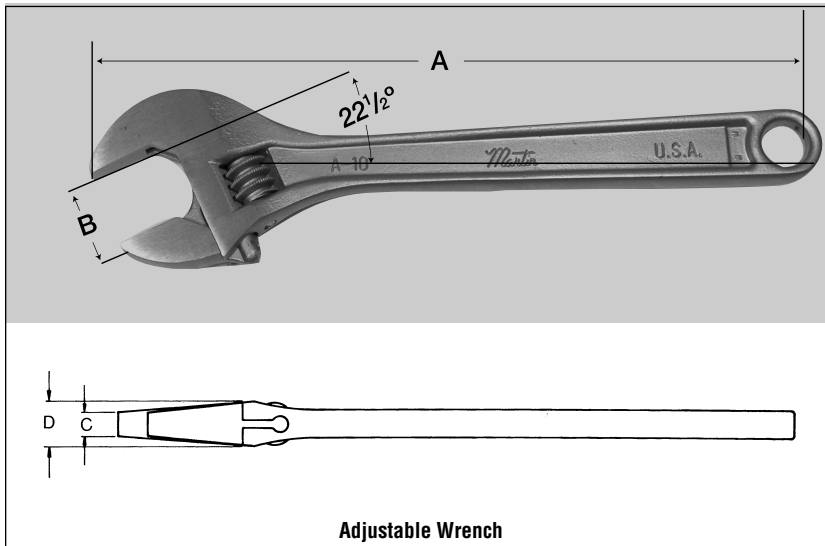
Drop Forged



Wrench Opening	Diameter of Head	Thickness of Head	Width of Slot	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.	Part No.		
3/8	27/32	3/16	9/32	6 17/32	.18	4112	BLK4112	6	3/8
7/16	27/32	5/16	11/32	6 15/32	.20	4114	BLK4114	6	7/16
1/2	29/32	3/8	3/8	6 25/32	.28	4116	BLK4116	6	1/2
9/16	1 1/32	7/16	7/16	6 29/32	.30	4118	BLK4118	6	9/16
5/8	1 1/16	1/2	1/2	7 1/8	.38	4120	BLK4120	6	5/8
11/16	1 1/8	1/2	9/16	7 3/16	.45	4122	BLK4122	6	11/16
3/4	1 1/32	9/16	5/8	7 1/16	.53	4124	BLK4124	6	3/4
13/16	1 1/32	5/8	21/32	7 1/2	.60	4126	BLK4126	6	13/16
7/8	1 3/8	5/8	11/16	7 1/2	.60	4128	BLK4128	6	7/8
15/16	1 7/16	5/8	3/4	7 13/16	.63	4130	BLK4130	6	15/16
1	1 1/16	11/16	3/4	7 11/16	.69	4132	BLK4132	6	1
1 1/16	1 5/8	3/4	13/16	7 15/16	.78	4134	BLK4134	6	1 1/16
1 1/8	1 11/16	29/32	7/8	7 15/16	.83	4136	BLK4136	6	1 1/8
1 1/4	1 29/32	19/16	1	7 15/16	.83	4140	BLK4140	6	1 1/4
1 3/8	2 3/32	29/32	1 1/16	9	1.3	4144	BLK4144	6	1 3/8
1 1/2	2 3/16	7/8	1 1/8	10	1.6	4148	BLK4148	6	1 1/2

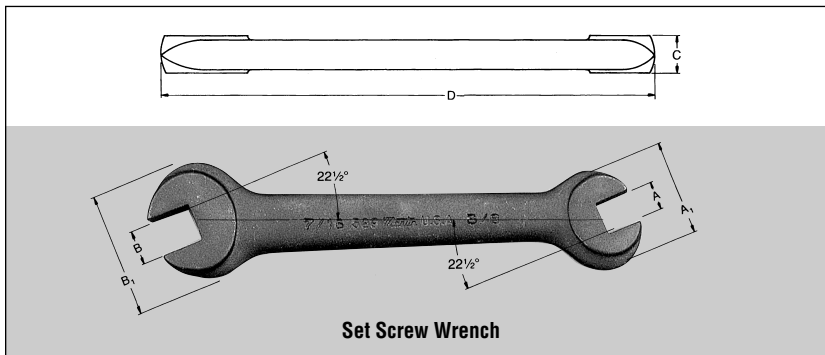
Adjustable Wrenches Set Screw Wrenches

Martin



- Drop Forged American Alloy Steel
- Extra Wide Capacity
- Light Weight
- Thin Tapered Head
- 22-1/2 Degree Angle
- Nickel & Industrial Black Finish

Size Length	Capacity	Thickness of Head		Wt. Ea. Lbs.	Cobalt Part No.	Industrial Black Part No.	Std. Pkg. Qty.	Size Length
		Jaw Tip	Extreme					
A	B	C	D					A
6	1/16	7/32	3/8	.26	A6	A6T	6	6
8	1/8	17/64	1/2	.48	A8	A8T	6	8
10	1/16	23/64	19/32	.80	A10	A10T	6	10
12	1/2	15/32	23/32	1.30	A12	A12T	6	12
15	3/4	19/32	31/32	3.00	A15	A15T	6	15
18	2 3/16	23/32	1 1/16	5.65	A18	A18T	1	18
24	2 1/2	7/8	1 3/8	8.60	A24	A24T	1	24



**High Grade Carbon Steel
Drop Forged**

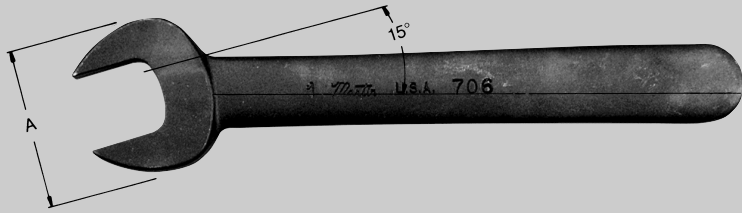
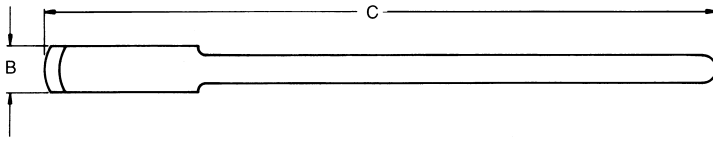
**Machined to Industry Standards
for Set Screws, Square Screws,
Cap Screws and Nuts.**

Wrench Openings	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Openings
A x B	A ₁ x B ₁	C	D		Part No.		A x B
3/16 x 1/4	27/32 x 1 1/16	9/32	4 1/4	.13	523	6	3/16 x 1/4
1/4 x 5/16	27/32 x 1 1/16	9/32	4 1/4	.13	525	6	1/4 x 5/16
5/16 x 3/8	1 x 1 3/16	1 1/32	5	.21	527	6	5/16 x 3/8
3/8 x 7/16	1 1/4 x 1 3/8	3/8	5 3/4	.33	529	6	3/8 x 7/16
3/8 x 1/2	1 1/4 x 1 3/8	13/32	5 3/4	.35	530	6	3/8 x 1/2
7/16 x 1/2	1 1/4 x 1 3/8	19/32	5 3/4	.35	531	6	7/16 x 1/2
1/2 x 5/8	1 3/4 x 1 3/8	9/16	8 1/2	.90	534	6	1/2 x 5/8

TOOLS

Martin

Single Head Open End Wrenches



**American High Carbon Steel
Precision Forged and thru
Hardened.**

**1¹³/₁₆" and Larger Sizes Have
Tapered Handles**

Industrial Black Finish

**Wide Range of Openings from
1/2" thru 5".**

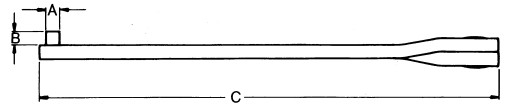
Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
1/2	1	5/16	4 5/8	.16	1	6	1/2
5/16	1 1/16	5/16	5 1/2	.19	702	6	5/16
3/8	1 1/8	11/32	6 3/8	.32	703	6	3/8
1/4	1 1/8	11/32	6 3/8	.32	3	6	1/4
3/4	1 1/8	3/8	7 1/4	.44	704	6	3/4
13/16	1 3/4	7/16	8 1/8	.64	705	6	13/16
7/8	1 3/4	7/16	8 3/8	.64	5	6	7/8
1 1/16	2	7/16	9 1/4	.80	6A	6	1 1/16
1	2	7/16	9 1/4	.82	706	6	1
1 1/8	2 1/4	9/16	10 1/2	1.26	7	6	1 1/8
1 1/8	2 1/4	9/16	10 1/2	1.22	707	6	1 1/8
1 1/4	2 3/4	19/32	12	2.1	8	6	1 1/4
1 5/8	2 3/4	19/32	12	2.0	8A	6	1 5/8
1 3/8	2 3/4	19/32	12	2.0	708A	6	1 3/8
1 7/8	3	5/8	13 1/2	2.5	9	6	1 7/8
1 1/2	3	5/8	13 1/2	2.5	709	6	1 1/2
1 5/8	3 1/2	7/8	15	3.6	10	1	1 5/8
1 11/16	3 1/2	7/8	15	3.5	10A	1	1 11/16
1 3/4	3 3/4	15/16	16 1/2	5.0	11	1	1 3/4
1 7/8	3 3/4	15/16	16 1/2	5.0	11A	1	1 7/8
2	4 1/8	1	18 1/4	6.2	12	1	2
2 1/16	4 1/8	1	18 1/4	6.2	12A	1	2 1/16
2 1/8	4 1/2	1 1/16	20	8.0	13	1	2 1/8
2 1/4	4 1/2	1 1/16	20	8.0	13A	1	2 1/4
2 3/8	4 5/8	1 1/8	22	9.6	14	1	2 3/8
2 1/2	4 5/8	1 1/8	22	9.6	14A	1	2 1/2
2 5/8	5 1/4	1 3/16	24	13.2	15	1	2 5/8
2 3/4	5 1/4	1 3/16	24	13.1	15A	1	2 3/4
2 7/8	6	1 1/4	27	12.9	16	1	2 7/8
2 15/16	6	1 1/4	27	16.0	16B	1	2 15/16
2 11/16	6	1 1/4	27	16.0	16A	1	2 11/16
3	6 3/8	1 1/2	30	23.7	17A	1	3
3 1/8	6 3/8	1 1/2	30	23.7	17	1	3 1/8
3 1/4	7 1/2	1 5/8	34	31.6	18A	1	3 1/4
3 1/2	7 1/2	1 5/8	34	31.6	18	1	3 1/2
3 3/4	8	1 3/4	37	33.0	19B	1	3 3/4
3 7/8	8	1 3/4	37	33.0	19	1	3 7/8
4 1/8	8	1 3/4	37	32.5	19C	1	4 1/8
4 1/4	8	1 3/4	37	32.0	19A	1	4 1/4
4 1/2	10 1/4	1 7/8	42	50.5	20B	1	4 1/2
4 5/8	10 1/4	1 7/8	42	50.5	20	1	4 5/8
5	10 1/4	1 7/8	42	50.4	20A	1	5

TOOLS

Spanner Wrenches

Adjustable Face Spanner

Extreme Capacity	Diameter of Pin	Length of Pin	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	A	B	C		Part No.	
2	3/16	1/4	6 3/8	.31	482	6
3	1/4	1/4	8 1/4	.52	483	6
4	5/16	11/32	10 5/8	1.02	484	6



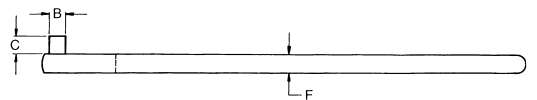
Pin Spanner

For Circle Diameter	Diameter of Pin	Length of Pin	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	A	B	C		Part No.	
1	3/16	3/16	4	.08	452	6
1 1/4	1/64	3/16	4 1/2	.11	453	6
1 1/2	7/32	7/32	5	.13	454	6
1 3/4	1/64	7/32	5 1/2	.17	455	6
2	1/4	1/4	6	.20	456	6
2 1/4	11/64	1/4	6 1/2	.24	457	6
2 1/2	9/32	9/32	7	.28	458	6
2 3/4	19/64	9/32	7 1/2	.37	459	6
3	3/16	3/16	8	.43	460	6
3 1/4	21/64	5/16	8 1/2	.47	461	6
3 1/2	11/32	5/16	9	.50	462	6
3 3/4	23/64	3/8	9 1/2	.59	463	6
4	3/8	7/16	10	.69	464	6
5	7/16	7/16	12	1.15	466	6
6	1/2	1/2	14	1.90	468	6

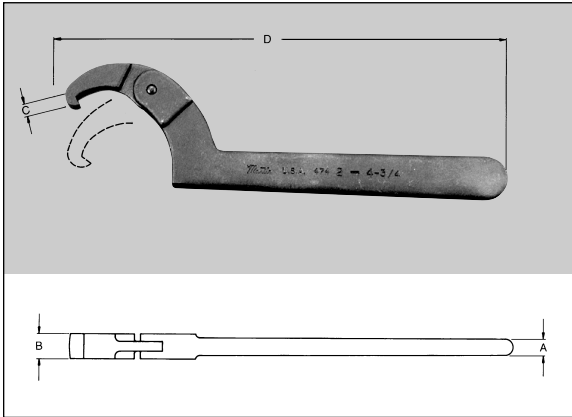


Face Spanner

Center Distance of Pins	Pins		Span of Jaws in Clear	Length from Center of Pins	Thick-ness	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	Dia.	Length					Part No.	
A	B	C	D	E	F			
1	3/16	3/16	11/16	4 1/2	3/16	.12	418	6
1 1/4	7/32	7/32	7/8	5	3/16	.13	420	6
1 1/2	7/32	7/32	1 1/8	5 1/2	3/16	.23	422	6
1 3/4	7/32	7/32	1 3/8	6	7/32	.30	424	6
2	1/4	1/4	1 19/32	6 1/2	7/32	.39	426	6
2 1/4	1/4	1/4	1 27/32	7	7/32	.42	428	6
2 1/2	9/32	9/32	2 1/32	7 1/2	1/4	.52	430	6
2 3/4	9/32	9/32	2 9/32	8	1/4	.59	432	6
3	5/16	5/16	2 1/2	8 1/2	1/4	.70	434	6
3 1/4	5/16	5/16	2 3/4	9 1/8	1/4	.82	436	6
3 1/2	5/16	5/16	3	9 3/4	1/4	.89	438	6
3 3/4	3/8	3/8	3 3/16	10 5/8	1/4	1.0	440	6
4	3/8	3/8	3 7/16	11	1/4	1.1	442	6

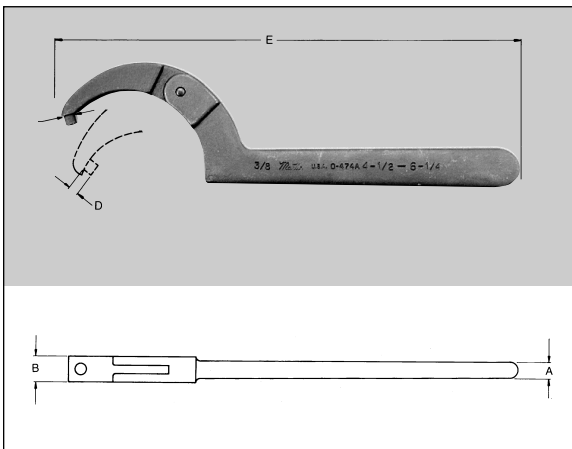


TOOLS



Adjustable Hook Spanner

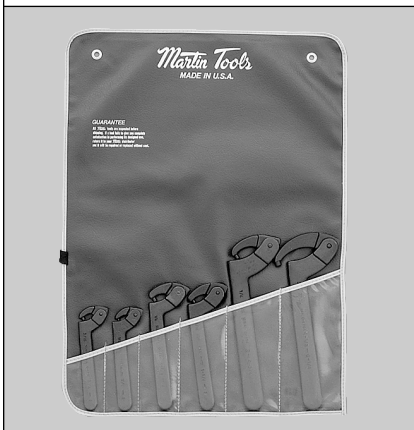
Capacity Range	Thickness of Handle	Thickness of Hook	Depth of Hook	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	A	B	C	D		Part No.	
3/4 to 2	1/4	11/32	1/8	6 3/8	.23	471	6
1 1/4 to 3	9/32	13/32	5/32	8 1/8	.43	472	6
2 to 4 1/4	5/16	15/32	3/16	11 3/8	1.03	474	6
4 1/2 to 6 1/4	5/16	15/32	1/4	12 1/2	1.07	474A	6
6 1/2 to 8 3/4	5/16	15/32	5/16	13 3/4	1.40	474B	6



Adjustable Pin Spanner

Capacity Range	Thickness		Pin Size		Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
	Handle	Hook	Diameter	Length				
	A	B	C	D					E
3/4 to 2	1/4	11/32	1/8	1/8	6 3/8	.23	0471	6
3/4 to 2	1/4	11/32	3/16	5/32	6 3/8	.23	0471A	6
1 1/4 to 3	9/32	13/32	3/16	3/16	8 1/8	.42	0472	6
1 1/4 to 3	9/32	13/32	1/4	7/32	8 1/8	.42	0472A	6
2 to 4 1/4	5/16	15/32	1/4	1/4	11 3/8	.99	0474	6
4 1/2 to 6 1/4	5/16	15/32	3/8	1/4	12 1/2	1.08	0474A	6

Adjustable Spanner Wrench Sets



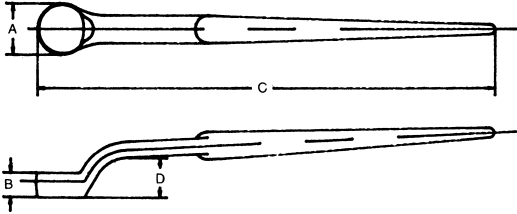
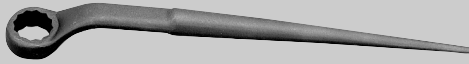
SPW6K

- 0471
- 0471A
- 0472
- 0472A
- 0474
- 0474A
- C60B Kit Bag

SHW5K

- 471
- 472
- 474
- 474A
- 474B
- C60B Kit Bag

Structural Wrenches



Structural Box Wrench Heads are Offset from Handle to Permit Clearance of Obstructions.

Industrial Black

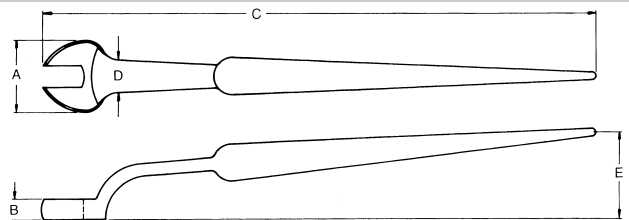
Handles are Tapered for Insertion into Bolt Holes.

Structural Box Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length	Offset at End	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D				
$\frac{1}{8}$	$1\frac{15}{32}$	$\frac{1}{16}$	12	$1\frac{25}{32}$	1.3	8905A	1	$\frac{1}{8}$
$\frac{7}{8}$	$1\frac{15}{32}$	$\frac{1}{16}$	12	$1\frac{25}{32}$	1.3	8905	1	$\frac{7}{8}$
$\frac{15}{16}$	$1\frac{1}{8}$	$\frac{1}{8}$	12	$1\frac{61}{64}$	1.3	8906	1	$\frac{15}{16}$
1	$1\frac{1}{8}$	$\frac{3}{16}$	12	$1\frac{61}{64}$	1.3	8906B	1	1
$1\frac{1}{16}$	$1\frac{53}{64}$	$\frac{7}{8}$	15	$2\frac{3}{4}$	1.9	8907	1	$1\frac{1}{16}$
$1\frac{1}{8}$	$1\frac{53}{64}$	$\frac{7}{8}$	15	$2\frac{3}{4}$	1.9	8907A	1	$1\frac{1}{8}$
$1\frac{1}{4}$	$2\frac{3}{64}$	$\frac{1}{8}$	17	$2\frac{21}{64}$	2.6	8908	1	$1\frac{1}{4}$
$1\frac{1}{16}$	$2\frac{5}{64}$	$\frac{1}{16}$	17	$2\frac{21}{64}$	2.0	8908A	1	$1\frac{1}{16}$
$1\frac{1}{8}$	$2\frac{3}{8}$	$1\frac{1}{8}$	19	$2\frac{3}{4}$	3.5	8909	1	$1\frac{1}{8}$
$1\frac{1}{2}$	$2\frac{3}{8}$	$1\frac{1}{8}$	19	$2\frac{3}{4}$	3.5	8909A	1	$1\frac{1}{2}$
$1\frac{3}{8}$	$2\frac{5}{8}$	$1\frac{3}{16}$	22	$2\frac{1}{8}$	4.8	8910	1	$1\frac{3}{8}$
$1\frac{11}{16}$	$2\frac{3}{8}$	$1\frac{3}{16}$	22	$2\frac{1}{8}$	4.7	8910A	1	$1\frac{11}{16}$
$1\frac{13}{16}$	$2\frac{29}{32}$	$1\frac{1}{4}$	23	3	6.6	8911	1	$1\frac{13}{16}$
$1\frac{1}{2}$	$2\frac{29}{32}$	$1\frac{1}{4}$	23	3	6.6	8911A	1	$1\frac{1}{2}$
2	$3\frac{3}{32}$	$1\frac{3}{8}$	$24\frac{1}{2}$	$3\frac{3}{32}$	6.5	8912	1	2
$2\frac{1}{16}$	$3\frac{15}{32}$	$1\frac{1}{2}$	26	$3\frac{1}{2}$	7.3	8913	1	$2\frac{1}{16}$
$2\frac{1}{8}$	$3\frac{23}{32}$	$1\frac{1}{8}$	28	$3\frac{11}{16}$	8.5	8914	1	$2\frac{1}{8}$
$2\frac{1}{4}$	$3\frac{29}{32}$	$1\frac{1}{4}$	30	$3\frac{19}{16}$	9.2	8915	1	$2\frac{1}{4}$
$2\frac{3}{4}$	$4\frac{5}{32}$	$1\frac{1}{8}$	30	$3\frac{29}{32}$	9.8	8916	1	$2\frac{3}{4}$

Structural Wrench Offset

Wrench Opening	Diameter of Head	Thickness of Head	Length	Handle at Head	Offset at End	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D	E		Part No.		
$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{1}{8}$	$1\frac{11}{16}$	.56	903A	1	$\frac{5}{8}$
$1\frac{1}{16}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{1}{8}$	$1\frac{11}{16}$	.56	903	1	$1\frac{1}{16}$
$\frac{3}{4}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{1}{8}$	$1\frac{11}{16}$	.70	904A	1	$\frac{3}{4}$
$\frac{13}{16}$	2	$\frac{1}{32}$	$14\frac{1}{2}$	$\frac{1}{8}$	$1\frac{1}{8}$	1.3	905A	1	$\frac{13}{16}$
$\frac{7}{8}$	2	$\frac{1}{32}$	$14\frac{1}{2}$	$\frac{1}{8}$	$1\frac{1}{8}$	1.3	905	1	$\frac{7}{8}$
$\frac{15}{16}$	2	$\frac{1}{32}$	$14\frac{1}{2}$	$\frac{1}{8}$	$1\frac{1}{8}$	1.3	906C	1	$\frac{15}{16}$
1	2	$\frac{1}{32}$	$14\frac{1}{2}$	$\frac{1}{8}$	$1\frac{1}{8}$	1.3	906B	1	1
$1\frac{1}{16}$	$2\frac{1}{4}$	$\frac{3}{8}$	17	$1\frac{1}{16}$	$2\frac{3}{8}$	1.9	907	1	$1\frac{1}{16}$
$1\frac{1}{8}$	$2\frac{1}{4}$	$\frac{3}{8}$	17	$1\frac{1}{16}$	$2\frac{3}{8}$	1.9	907A	1	$1\frac{1}{8}$
$1\frac{1}{4}$	$2\frac{13}{16}$	$\frac{1}{16}$	19	$1\frac{1}{4}$	$2\frac{1}{4}$	2.6	908	1	$1\frac{1}{4}$
$1\frac{1}{16}$	$2\frac{13}{16}$	$\frac{1}{16}$	19	$1\frac{1}{4}$	$2\frac{3}{4}$	2.6	908A	1	$1\frac{1}{16}$
$1\frac{1}{8}$	$3\frac{1}{8}$	$\frac{3}{4}$	20	$1\frac{1}{4}$	$3\frac{1}{8}$	3.5	909	1	$1\frac{1}{8}$
$1\frac{1}{2}$	$3\frac{1}{8}$	$\frac{3}{4}$	20	$1\frac{1}{4}$	$3\frac{1}{8}$	3.5	909A	1	$1\frac{1}{2}$
$1\frac{3}{8}$	$3\frac{19}{32}$	$\frac{1}{16}$	23	$1\frac{1}{2}$	$3\frac{3}{8}$	4.8	910	1	$1\frac{3}{8}$
$1\frac{11}{16}$	$3\frac{19}{32}$	$\frac{1}{16}$	23	$1\frac{1}{2}$	$3\frac{3}{8}$	4.7	910A	1	$1\frac{11}{16}$
$1\frac{13}{16}$	4	$\frac{1}{16}$	24	$1\frac{1}{8}$	$3\frac{11}{16}$	6.6	911	1	$1\frac{13}{16}$
$1\frac{1}{8}$	4	$\frac{1}{16}$	24	$1\frac{1}{8}$	$3\frac{11}{16}$	6.6	911A	1	$1\frac{1}{8}$
2	4	$\frac{1}{16}$	24	$1\frac{1}{8}$	$3\frac{11}{16}$	6.5	912	1	2



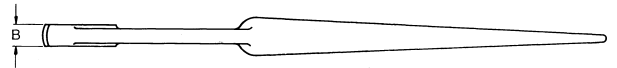
Structural Wrench Heads are Offset from Handle to Permit Clearance of Obstructions.

Handles are Tapered for Insertion into Bolt Holes.

TOOLS

Construction Wrench 15° Angle

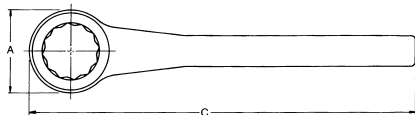
Wrench Opening	Diameter of Head		Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B			Part No.		
5/8	1 1/16	7/16	12	.62	203A	1	5/8
1 1/16	1 1/16	7/16	12	.62	203	1	1 1/16
3/4	1 1/16	7/16	12	.58	204A	1	3/4
7/8	2	17/32	14 1/2	2.0	205	1	7/8
1 1/16	2	17/32	14 1/2	2.0	206C	1	1 1/16
1	2	17/32	14 1/2	2.0	206B	1	1
1 1/16	2 1/4	5/8	17	1.8	207	1	1 1/16
1 1/8	2 1/4	5/8	17	1.8	207A	1	1 1/8
1 1/4	2 5/8	11/16	19	2.7	208	1	1 1/4
1 5/16	2 5/8	11/16	19	2.7	208A	1	1 5/16
1 7/16	2 5/8	11/16	19	2.6	209	1	1 7/16
1 1/2	2 5/8	11/16	19	2.6	209A	1	1 1/2
1 5/8	4	15/16	22 11/16	7.0	210	1	1 5/8
1 11/16	4	15/16	22 11/16	7.0	210A	1	1 11/16
1 13/16	4	15/16	22 11/16	6.9	211	1	1 13/16
1 7/8	4	15/16	22 11/16	6.9	211A	1	1 7/8
2	4	15/16	22 11/16	6.8	212	1	2



Drop Forged from High Grade Carbon Steel, thru Hardening.

Straight Handle with 15° Angle Opening.

Handles are Tapered for Insertion into Bolt Holes.



12 Point Box Opening

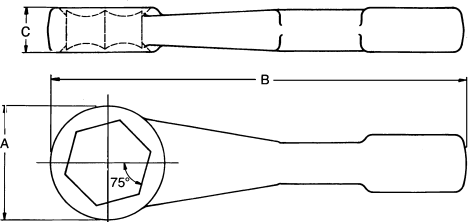
Box Wrenches

Wrench Opening	Diameter of Head		Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B			Part No.		
1/2	29/32	3/8	6 25/32	.28	801	6	1/2
5/16	1 1/32	7/16	6 25/32	.30	802A	6	5/16
5/8	1 1/16	1/2	7 1/8	.38	803A	6	5/8
1 1/16	1 1/8	1/2	7 3/16	.45	803	6	1 1/16
3/4	1 1/32	9/16	7 1/16	.53	804A	6	3/4
7/8	1 3/8	5/8	7 1/2	.60	805	6	7/8
1 5/16	1 7/16	5/8	7 13/16	.63	806	6	1 5/16
1	1 9/16	11/16	7 13/16	.69	806B	6	1
1 1/16	1 5/8	3/4	7 15/16	.78	807	6	1 1/16
1 1/8	1 11/16	25/32	7 15/16	.83	807A	6	1 1/8
1 1/4	1 23/32	13/16	7 15/16	.83	808	6	1 1/4
1 1/2	2 1/16	7/8	10	1.6	809A	6	1 1/2

Striking Face 6 Point Box Wrenches SAE 12 Point Box Wrenches SAE & Metric

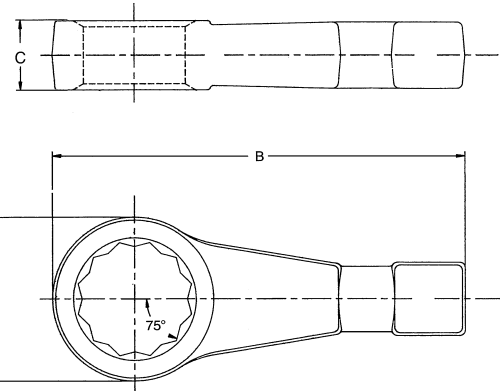
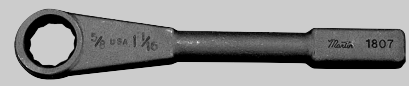
Martin

Wrench Opening (Nut Size)	Diameter of Head		Thickness of Head C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening (Nut Size)
	A	B					
1 ¹ / ₁₆	1 ²⁵ / ₃₂	9 ¹ / ₈	5 ¹ / ₈	1.9	RN7063	1	1 ¹ / ₁₆
1 ¹ / ₄	2	10 ¹ / ₄	2 ³ / ₃₂	2.1	RN7075	1	1 ¹ / ₄
1 ¹ / ₂	2 ¹ / ₁₆	10 ¹ / ₁₆	7 ¹ / ₈	2.6	RN7088	1	1 ¹ / ₂
1 ³ / ₈	2 ³ / ₁₆	11	6 ¹ / ₁₆	2.9	RN7100	1	1 ³ / ₈
1 ¹ / ₂	2 ¹ / ₁₆	11 ¹ / ₁₆	6 ³ / ₁₆	3.5	RN7113	1	1 ¹ / ₂
2	3 ¹ / ₁₆	11 ¹ / ₁₆	1 ¹ / ₂	4.0	RN7125	1	2
2 ¹ / ₁₆	3 ¹ / ₁₆	12	1 ¹ / ₄	5.2	RN7138	1	2 ¹ / ₁₆
2 ¹ / ₈	3 ¹ / ₁₆	12 ³ / ₈	1 ¹ / ₁₆	6.0	RN7150	1	2 ¹ / ₈
2 ¹ / ₄	3 ¹ / ₄	12 ¹ / ₁₆	1 ¹ / ₃₂	6.6	RN7163	1	2 ¹ / ₄
2 ³ / ₈	4 ¹ / ₁₆	13 ¹ / ₁₆	1 ¹ / ₃₂	7.5	RN7175	1	2 ³ / ₈
2 ¹ / ₂	4 ²³ / ₆₄	13 ¹ / ₁₆	1 ¹ / ₃₂	7.9	RN7188	1	2 ¹ / ₂
3 ¹ / ₈	4 ³ / ₁₆	13 ³ / ₁₆	1 ⁵ / ₈	9.4	RN7200	1	3 ¹ / ₈
3 ¹ / ₂	4 ³ / ₁₆	14 ¹ / ₈	1 ²³ / ₃₂	10.5	RN7225	1	3 ¹ / ₂
3 ³ / ₈	5 ²⁵ / ₆₄	14 ¹ / ₂	1 ²³ / ₃₂	13.3	RN7250	1	3 ³ / ₈



Roughneck "Hammer Wrench"
Straight Pattern — 6 Point
Alloy Steel — Drop Forged

Wrench Opening (Nut Size)	Diameter of Head		Thickness of Head C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening (Nut Size)
	A	B					
1	1 ²⁵ / ₃₂	9 ¹ / ₈	5 ¹ / ₈	1.9	1807B	1	1
1 ¹ / ₁₆	1 ²⁵ / ₃₂	9 ¹ / ₈	5 ¹ / ₈	1.9	1807	1	1 ¹ / ₁₆
1 ¹ / ₈	1 ²⁵ / ₃₂	9 ¹ / ₈	5 ¹ / ₈	1.9	1807A	1	1 ¹ / ₈
1 ¹ / ₄	2	10 ¹ / ₄	2 ³ / ₃₂	2.1	1808B	1	1 ¹ / ₄
1 ¹ / ₄	2	10 ¹ / ₄	2 ³ / ₃₂	2.1	1808	1	1 ¹ / ₄
1 ¹ / ₂	2	10 ¹ / ₄	2 ³ / ₃₂	2.1	1808A	1	1 ¹ / ₂
1 ¹ / ₈	2 ¹ / ₁₆	10 ¹ / ₁₆	7 ¹ / ₈	2.6	1809B	1	1 ¹ / ₈
1 ¹ / ₄	2 ¹ / ₁₆	10 ¹ / ₁₆	7 ¹ / ₈	2.6	1809	1	1 ¹ / ₄
1 ¹ / ₂	2 ¹ / ₁₆	10 ¹ / ₁₆	7 ¹ / ₈	2.6	1809A	1	1 ¹ / ₂
1 ¹ / ₈	2 ³ / ₁₆	11	6 ¹ / ₁₆	2.9	1810	1	1 ¹ / ₈
1 ¹ / ₁₆	2 ³ / ₁₆	11	6 ¹ / ₁₆	2.9	1810A	1	1 ¹ / ₁₆
1 ¹ / ₄	2 ³ / ₁₆	11 ¹ / ₁₆	6 ³ / ₁₆	3.5	1811B	1	1 ¹ / ₄
1 ¹ / ₈	2 ³ / ₁₆	11 ¹ / ₁₆	6 ³ / ₁₆	3.5	1811	1	1 ¹ / ₈
1 ¹ / ₈	2 ³ / ₁₆	11 ¹ / ₁₆	6 ³ / ₁₆	3.5	1811A	1	1 ¹ / ₈
2	3 ¹ / ₁₆	11 ¹ / ₁₆	1 ¹ / ₃₂	4.0	1812	1	2
2 ¹ / ₁₆	3 ¹ / ₁₆	11 ¹ / ₁₆	1 ¹ / ₃₂	4.0	1812B	1	2 ¹ / ₁₆
2 ¹ / ₈	3 ¹ / ₁₆	12	1 ¹ / ₄	5.2	1813B	1	2 ¹ / ₈
2 ¹ / ₈	3 ¹ / ₁₆	12	1 ¹ / ₄	5.2	1813	1	2 ¹ / ₈
2 ¹ / ₄	3 ¹ / ₁₆	12 ³ / ₈	1 ¹ / ₁₆	6.0	1813A	1	2 ¹ / ₄
2 ¹ / ₄	3 ¹ / ₁₆	12 ³ / ₈	1 ¹ / ₁₆	6.0	1814	1	2 ¹ / ₄
2 ¹ / ₁₆	3 ¹ / ₄	12 ¹ / ₁₆	1 ¹ / ₃₂	6.5	1815B	1	2 ¹ / ₁₆
2 ¹ / ₂	3 ¹ / ₄	12 ¹ / ₁₆	1 ¹ / ₃₂	6.5	1815C	1	2 ¹ / ₂
2 ¹ / ₈	3 ¹ / ₄	12 ¹ / ₁₆	1 ¹ / ₃₂	6.5	1815	1	2 ¹ / ₈
2 ⁵ / ₈	3 ¹ / ₄	12 ¹ / ₁₆	1 ¹ / ₃₂	6.5	1815A	1	2 ⁵ / ₈
2 ¹ / ₄	4 ¹ / ₁₆	13 ¹ / ₁₆	1 ¹ / ₃₂	7.5	1816	1	2 ¹ / ₄
2 ¹ / ₈	4 ²³ / ₆₄	13 ¹ / ₁₆	1 ¹ / ₃₂	7.9	1816C	1	2 ¹ / ₈
2 ¹ / ₁₆	4 ²³ / ₆₄	13 ¹ / ₁₆	1 ¹ / ₃₂	7.9	1816B	1	2 ¹ / ₁₆
3	4 ³ / ₁₆	13 ³ / ₁₆	1 ⁵ / ₈	9.4	1817A	1	3
3 ¹ / ₈	4 ³ / ₁₆	13 ³ / ₁₆	1 ⁵ / ₈	9.4	1817	1	3 ¹ / ₈
3 ¹ / ₄	4 ³ / ₁₆	14 ¹ / ₈	1 ²³ / ₃₂	10.5	1818A	1	3 ¹ / ₄
3 ¹ / ₂	4 ²³ / ₃₂	14 ¹ / ₈	1 ²³ / ₃₂	10.5	1818	1	3 ¹ / ₂
3 ³ / ₄	5 ²⁵ / ₆₄	14 ¹ / ₂	1 ²³ / ₃₂	13.3	1819B	1	3 ³ / ₄
3 ³ / ₈	5 ²⁵ / ₆₄	14 ¹ / ₂	1 ²³ / ₃₂	13.3	1819	1	3 ³ / ₈
4 ¹ / ₈	6 ¹ / ₄	16 ¹ / ₃₂	2 ¹ / ₈	20.8	1820B	1	4 ¹ / ₈
4 ¹ / ₄	6 ¹ / ₄	16 ¹ / ₃₂	2 ¹ / ₈	20.1	1820	1	4 ¹ / ₄
4 ¹ / ₂	7 ¹ / ₄	18 ¹ / ₃₂	3	35.2	1821B	1	4 ¹ / ₂
4 ⁵ / ₈	7 ¹ / ₄	18 ¹ / ₃₂	3	38.0	1821	1	4 ⁵ / ₈
4 ³ / ₄	7 ¹ / ₄	18 ¹ / ₃₂	3	38.2	1822	1	4 ³ / ₄
32mm	50.8	260.4	18.3	2.1	1832MM	1	32 mm
36mm	57.7	268.2	22.4	2.6	1836MM	1	36 mm
41mm	63.0	279.4	24.1	2.9	1841MM	1	41 mm
46mm	67.6	287.3	24.9	3.5	1846MM	1	46 mm
55mm	83.3	304.8	31.8	5.2	1855MM	1	55 mm
60mm	86.6	314.5	36.6	6.0	1860MM	1	60 mm
65mm	95.3	322.3	38.9	6.6	1865MM	1	65 mm
70mm	105.9	331.7	38.9	7.5	1870MM	1	70 mm
75mm	110.7	341.4	38.9	7.9	1875MM	1	75 mm
80mm	113.8	350.8	41.1	9.4	1880MM	1	80 mm



Roughneck "Hammer Wrench"
Straight Pattern — 12 Point
Alloy Steel — Drop Forged

TOOLS

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
1	1 ²⁵ / ₃₂	3/4	10	1.9	8807 B	1	1
1 ¹ / ₁₆	1 ²⁵ / ₃₂	3/4	10	1.9	8807	1	1 ¹ / ₁₆
1 ¹ / ₈	1 ²⁵ / ₃₂	3/4	10	1.8	8807A	1	1 ¹ / ₈
1 ³ / ₁₆	2 ¹ / ₁₆	2 ⁷ / ₃₂	11	2.6	8808B	1	1 ³ / ₁₆
1 ¹ / ₄	2 ¹ / ₁₆	2 ⁷ / ₃₂	11	2.6	8808	1	1 ¹ / ₄
1 ³ / ₈	2 ¹ / ₁₆	2 ⁷ / ₃₂	11	2.6	8808A	1	1 ³ / ₈
1 ¹ / ₂	2 ²⁵ / ₆₄	1 ⁹ / ₁₆	11 ¹ / ₂	3.4	8809B	1	1 ¹ / ₂
1 ⁷ / ₁₆	2 ²⁵ / ₆₄	1 ⁹ / ₁₆	11 ¹ / ₂	3.4	8809	1	1 ⁷ / ₁₆
1 ¹ / ₂	2 ²⁵ / ₆₄	1 ⁹ / ₁₆	11 ¹ / ₂	3.3	8809A	1	1 ¹ / ₂
1 ⁵ / ₈	2 ²¹ / ₃₂	1 ¹ / ₁₆	12	4.0	8810	1	1 ⁵ / ₈
1 ¹¹ / ₁₆	2 ²¹ / ₃₂	1 ¹ / ₁₆	12	4.0	8810A	1	1 ¹¹ / ₁₆
1 ³ / ₄	2 ²¹ / ₃₂	1 ¹ / ₁₆	12	3.9	8811B	1	1 ³ / ₄
1 ¹³ / ₁₆	3 ³ / ₃₂	1 ³ / ₁₆	13	5.4	8811	1	1 ¹³ / ₁₆
1 ¹ / ₈	3 ³ / ₃₂	1 ³ / ₁₆	13	5.4	8811A	1	1 ¹ / ₈
1 ¹⁵ / ₁₆	3 ³ / ₃₂	1 ³ / ₁₆	13	5.3	8812A	1	1 ¹⁵ / ₁₆
2	3 ³ / ₃₂	1 ³ / ₁₆	13	5.2	8812	1	2
2 ¹ / ₈	3 ⁷ / ₃₂	1 ⁵ / ₁₆	13 ¹ / ₂	6.9	8813B	1	2 ¹ / ₈
2 ³ / ₁₆	3 ⁷ / ₃₂	1 ⁵ / ₁₆	13 ¹ / ₂	6.9	8813	1	2 ³ / ₁₆
2 ¹ / ₄	3 ¹¹ / ₃₂	1 ⁷ / ₁₆	13 ¹ / ₂	6.7	8813A	1	2 ¹ / ₄
2 ⁵ / ₁₆	3 ¹³ / ₁₆	1 ⁷ / ₁₆	14	8.1	8814A	1	2 ⁵ / ₁₆
2 ³ / ₈	3 ¹³ / ₁₆	1 ⁷ / ₁₆	14	7.8	8814	1	2 ³ / ₈
2 ¹ / ₂	3 ¹³ / ₁₆	1 ⁷ / ₁₆	14	7.8	8815B	1	2 ¹ / ₂
2 ⁹ / ₁₆	4 ¹ / ₃₂	1 ⁵ / ₈	15	10.6	8815	1	2 ⁹ / ₁₆
2 ⁵ / ₈	4 ¹ / ₃₂	1 ⁵ / ₈	15	10.5	8815A	1	2 ⁵ / ₈
2 ³ / ₄	4 ¹ / ₃₂	1 ⁵ / ₈	15	10.2	8816	1	2 ³ / ₄
2 ⁷ / ₈	4 ²⁵ / ₃₂	1 ⁷ / ₈	16	14.0	8816C	1	2 ⁷ / ₈
2 ¹⁵ / ₁₆	4 ²⁵ / ₃₂	1 ⁷ / ₈	16	13.8	8816B	1	2 ¹⁵ / ₁₆
3	4 ²⁵ / ₃₂	1 ⁷ / ₈	16	13.7	8817	1	3
3 ¹ / ₈	4 ²⁵ / ₃₂	1 ⁷ / ₈	16	13.3	8817A	1	3 ¹ / ₈
3 ³ / ₈	6 ¹ / ₄	2 ³ / ₈	18	26.7	8818A	1	3 ³ / ₈
3 ¹ / ₂	6 ¹ / ₄	2 ³ / ₈	18	26.3	8818	1	3 ¹ / ₂
3 ³ / ₄	6 ¹ / ₄	2 ³ / ₈	18	25.3	8819B	1	3 ³ / ₄
3 ⁷ / ₈	6 ¹ / ₄	2 ³ / ₈	18	24.8	8819	1	3 ⁷ / ₈
4 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	23.6	8819C	1	4 ¹ / ₈
4 ¹ / ₄	6 ¹ / ₄	2 ³ / ₈	18	22.9	8819A	1	4 ¹ / ₄

45° Offset Pattern — 12 Point

**Black Industrial Finish
Drop Forged**

Metric Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Metric Wrench Opening
	A	B	C		Part No.		
32 mm	2 ¹ / ₁₆	2 ⁷ / ₃₂	11	2.6	8832 mm	1	32 mm
36 mm	2 ²⁵ / ₆₄	1 ⁹ / ₁₆	11 ¹ / ₂	3.4	8836 mm	1	36 mm
41 mm	2 ²¹ / ₃₂	1 ¹ / ₁₆	12	4.0	8841 mm	1	41 mm
46 mm	3 ³ / ₃₂	1 ³ / ₁₆	13	5.4	8846 mm	1	46 mm
50 mm	3 ³ / ₃₂	1 ³ / ₁₆	13	5.2	8850 mm	1	50 mm
55 mm	3 ¹¹ / ₃₂	1 ⁵ / ₁₆	13 ¹ / ₂	6.9	8855 mm	1	55 mm
60 mm	3 ¹³ / ₁₆	1 ⁷ / ₁₆	14	7.8	8860 mm	1	60 mm
65 mm	4 ¹ / ₃₂	1 ⁵ / ₈	15	10.6	8865 mm	1	65 mm
70 mm	4 ¹ / ₃₂	1 ⁵ / ₈	15	10.2	8870 mm	1	70 mm
75 mm	4 ²⁵ / ₃₂	1 ⁷ / ₈	16	13.8	8875 mm	1	75 mm
80 mm	4 ²⁵ / ₃₂	1 ⁷ / ₈	16	13.3	8880 mm	1	80 mm

45° Offset Pattern — 12 Point

**Black Industrial Finish
Drop Forged**

Hex Key Sets



Hex Key Wrench Sets

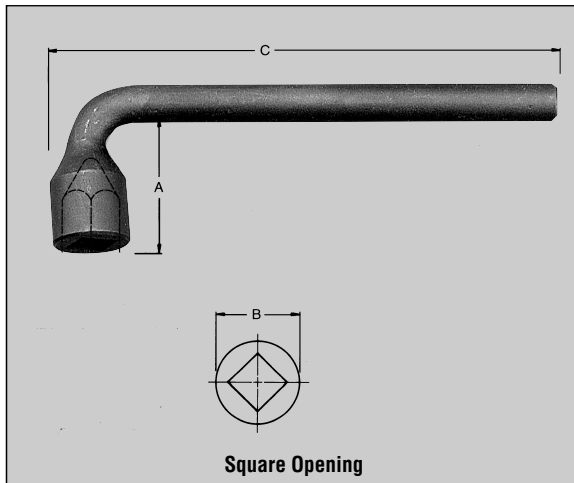
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity
	13S	.75	1		11SA	.6	1
	Contains 13 keys, short arm series, each in a separate size-marked pocket, inch sizes: .050, 1/16, 3/64, 1/32, 1/8, 3/64, 1/16, 1/32, 1/4, 5/16, 3/8. Kit Bag C691				11 keys, short arm series, inch sizes: .050, 1/16, 3/64, 1/32, 1/8, 3/64, 1/16, 1/32, 1/4, 5/16, 3/8. Kit Bag C691		
	9L	.9	1		9S	.30	1
	9 keys, 6" long arm series, inch sizes: 3/64, 1/32, 1/8, 3/32, 1/16, 1/32, 1/4, 5/16, 3/8. Kit Bag C591				9 keys, short arm series, inch sizes: 3/64, 1/32, 1/8, 3/32, 1/16, 1/32, 1/4, 5/16, 3/8. Kit Bag C691		
	9SM	.58	1		7S	.25	1
	9 metric keys, short arm series, mm sizes: 1.5, 2, 2.5, 3, 4, 5, 6, 8, 10. Kit Bag C691				7 keys, short arm series, inch sizes: 3/64, 1/32, 1/8, 3/32, 1/16, 1/32, 1/4. Kit Bag C791		
	11S	1.6	1		7SM	.66	1
	11 keys, short arm series, inch sizes: 3/64, 1/32, 1/8, 3/32, 1/16, 1/32, 1/4, 5/16, 3/8, 1/2, 5/16. Kit Bag C591				7 metric keys, short arm series, mm sizes: 2, 2.5, 3, 4, 5, 6, 8. Kit Bag C691		

JackKey Wrench Sets

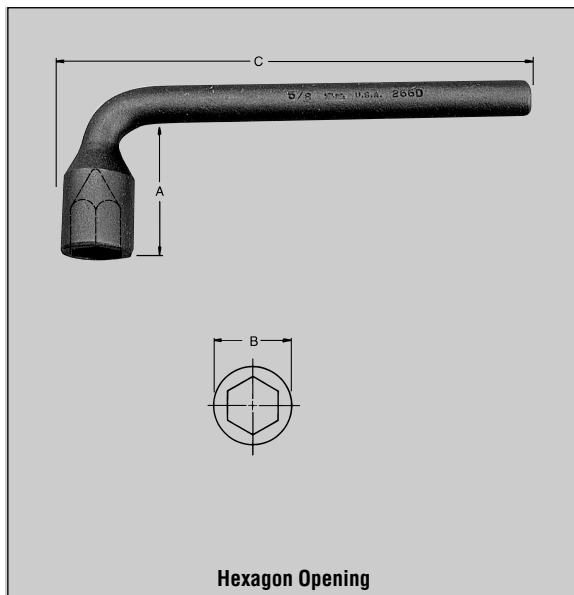
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity	
	5LK	1.62	1		9LK	1.06	1	
JackKey® Set with 5 long bits in inch sizes: 3/16, 1/32, 1/4, 5/16, 3/8. Bit lengths 3 3/8"-5". Handle length 5 1/4".				JackKey® Set with 9 bits in inch sizes: .050, 1/16, 3/64, 1/32, 1/8, 3/64, 1/16, 1/32, 1/4.				
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity	
	7LKM	.15	1		8SK	.3	1	
Metric JackKey® Set with 7 bits in mm sizes: 1.5, 2, 2.5, 3, 4, 5, 6. Bit lengths 38-50 mm; handle length 100 mm.				JackKey® Set with 8 bits in inch sizes: .050, 1/16, 3/64, 1/32, 1/8, 3/64, 1/16, 1/32. Bit lengths 2"-2 1/2". Handle length 3".				
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity	
	8LK	2.02	1		9SK	1.06	1	
JackKey® Set with 8 long bits in inch sizes: 3/32, 1/64, 1/8, 3/64, 1/32, 1/16, 1/32, 1/4. Bit lengths 5"-5 1/2". Handle length 6 1/4".				JackKey® Set with 9 bits in inch sizes: 3/64, 1/32, 1/64, 1/8, 3/64, 1/32, 1/16, 1/32, 1/4. Bit lengths 3"-3 1/2". Handle length 4".				
Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity		
8SC	.34	1		7SCM	.4	1		
Handle Length: 3 1/2". Contains 8 bits in inch sizes: .050, 1/16, 3/64, 1/32, 1/8, 3/64, 1/16, 1/32.			Handle Length: 3 1/2". Contains 7 bits in metric sizes: 1.5, 2, 2.5, 3, 4, 5, 6.					
Number	Approx. Wt. Lbs.	Quantity	Number	Approx. Wt. Lbs.	Quantity	Number	Approx. Wt. Lbs.	Quantity
9SC	.34	1	9SAC	.6	1	7SCT	.34	1
Handle Length: 3 1/2". Contains 9 bits in inch sizes: .050, 1/16, 3/64, 1/32, 1/8, 3/64, 1/16, 1/32, 1/16.			Handle Length: 4 1/4". Contains 9 bits in inch sizes: 3/64, 1/32, 1/64, 1/8, 3/64, 1/32, 1/16, 1/32, 1/4.			Handle Length: 4 1/4". Contains 7 TORX® bits: T-10, T-15, T-20, T-25, T-27, T-30, T-40.		

Forged from High Grade Carbon Steel

Special Bends, Lengths Available as Made-to-Order



Square Opening 4-Point							
Wrench Opening	Handle Offset in Clear from Face of Wrench	Diameter of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
					Part No.		
	A	B	C				
1/4	3/16	1/2	3 3/8	.07	261J	6	1/4
5/16	1	5/8	3 3/8	.12	262H	6	5/16
3/8	1 1/8	1 1/16	4 3/8	.23	263H	6	3/8
7/16	1 1/8	7/8	5 1/8	.42	265H	6	7/16
1/2	1 1/4	1	6 1/4	.59	266H	6	1/2
9/16	1 3/8	1 1/8	6 3/4	.85	267H	6	9/16
5/8	1 5/8	1 1/4	7 1/2	.94	268H	6	5/8
3/4	1 3/4	1 1/2	8 3/8	1.2	269H	6	3/4
1 1/4	3	2 1/8	14 3/8	5.3	276H	1	1 1/4



Hexagon Opening 6-Point							
Wrench Opening	Handle Offset in Clear from Face of Wrench	Diameter of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
					Part No.		
	A	B	C				
7/16	1 1/8	1 1/16	4 5/8	.21	263D	6	7/16
1/2	1 1/4	3/4	5 1/8	.33	264A	6	1/2
9/16	1 3/8	7/8	5 1/8	.46	265D	6	9/16
5/8	1 5/8	1	6 1/4	.53	266D	6	5/8
3/4	1 3/4	1 1/8	6 3/4	.79	267D	6	3/4
7/8	2 1/4	1 1/2	8 3/8	1.02	269A	6	7/8
15/16	2 3/4	1 5/8	9 1/8	1.7	270S	6	15/16
1 1/16	2 3/4	1 3/4	10	1.8	271A	1	1 1/16
1 1/8	2 3/4	1 3/4	10	1.9	271D	1	1 1/8
1 1/4	3	1 3/4	11 3/8	2.7	273A	1	1 1/4
1 3/8	3 1/4	2 1/8	13 3/8	4.1	275A	1	1 3/8
1 1/2	3 3/4	2 1/4	13 3/8	4.1	275D	1	1 1/2
1 5/8	3 1/2	2 3/8	14 3/8	5.8	276A	1	1 5/8

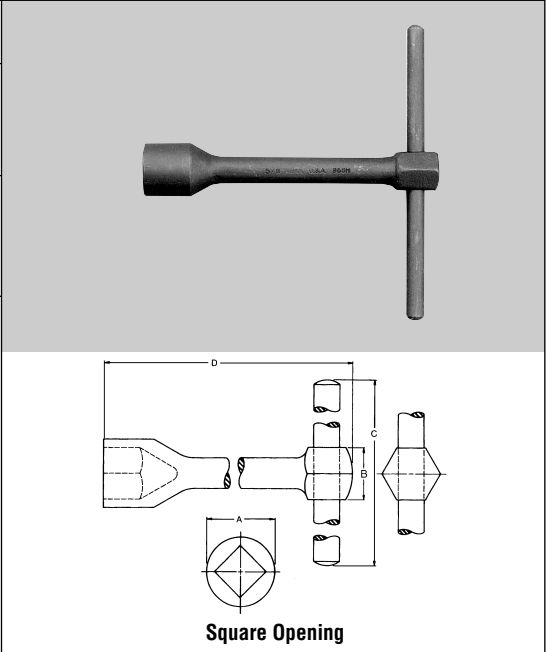
Tee-Handle Socket Wrenches

Upset Forged from Carbon Steel

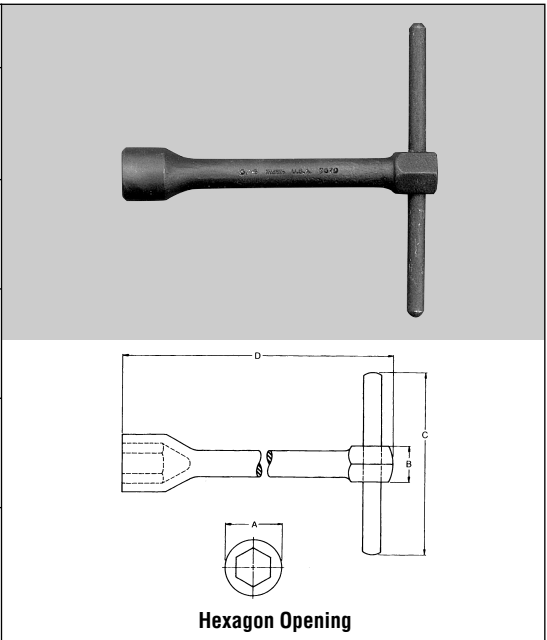
Pin Handle Can Be Removed, Enabling Use of a Wrench on Hex End of Shank.

Special Lengths Can Be Ordered in Quantities.

Square Opening 4-Point								
Wrench Opening	Diameter of Head	Size Hex on Handle End	Length of Pin Handle	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.		
3/16	1/2	13/32	4 1/2	4 1/4	.12	961H	6	3/16
1/4	5/8	13/32	4 1/2	4 1/4	.12	961J	6	1/4
5/16	3/4	17/32	4 1/2	4 1/2	.17	962H	6	5/16
3/8	7/8	5/8	4 1/2	4 1/2	.29	963H	6	3/8
7/16	1 1/8	3/4	5 1/2	5 1/4	.57	965H	12	7/16
1/2	1	3/4	6 1/2	6 1/2	.68	966H	12	1/2
9/16	1 1/8	7/8	6 1/2	6 1/2	.94	967H	6	9/16
5/8	1 1/4	7/8	7	7	1.18	968H	6	5/8
3/4	1 3/8	7/8	7	7	1.20	969H	1	3/4
7/8	1 1/2	1 1/4	8 1/4	8 1/4	2.2	971H	1	7/8



Hexagon Opening 6-Point								
Wrench Opening	Diameter of Head	Size Hex on Handle End	Length of Pin Handle	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.		
5/16	1/2	13/32	4 1/2	4 1/4	.12	961A	6	5/16
3/8	5/8	17/32	4 1/2	4 1/2	.17	962D	6	3/8
7/16	3/4	5/8	4 1/2	4 1/2	.28	963D	6	7/16
1/2	7/8	11/16	5 1/2	5 1/4	.40	964A	12	1/2
9/16	1	3/4	5 1/2	5 1/4	.56	965D	12	9/16
5/8	1 1/8	3/4	6 1/2	6 1/2	.68	966D	12	5/8
11/16	1 1/8	7/8	6 1/2	6 1/2	.94	967A	6	11/16
3/4	1 1/4	7/8	6 1/2	6 1/2	.91	967D	6	3/4
7/8	1 1/2	7/8	7	7	1.24	969A	1	7/8
15/16	1 1/2	1 1/16	7 1/2	7 1/2	1.8	970S	1	15/16
1	1 1/2	1 1/16	7 1/2	7 1/2	1.9	970D	1	1
1 1/16	1 3/8	1 1/4	8 1/4	8 1/4	2.3	971A	1	1 1/16
1 1/8	1 3/8	1 1/4	8 1/4	8 1/4	2.2	971D	1	1 1/8
1 1/4	1 3/8	1 1/4	8 1/4	9 1/8	3.0	973A	1	1 1/4
1 3/8	1 3/8	1 1/4	8 1/4	9 1/8	2.9	973B	1	1 3/8
1 1/2	2	1 1/16	8 1/4	10	3.8	975D	1	1 1/2
1 5/8	2 1/8	1 1/8	10 1/2	10 1/2	5.5	976A	1	1 5/8



TOOLS



Heavy Duty Pipe Wrenches

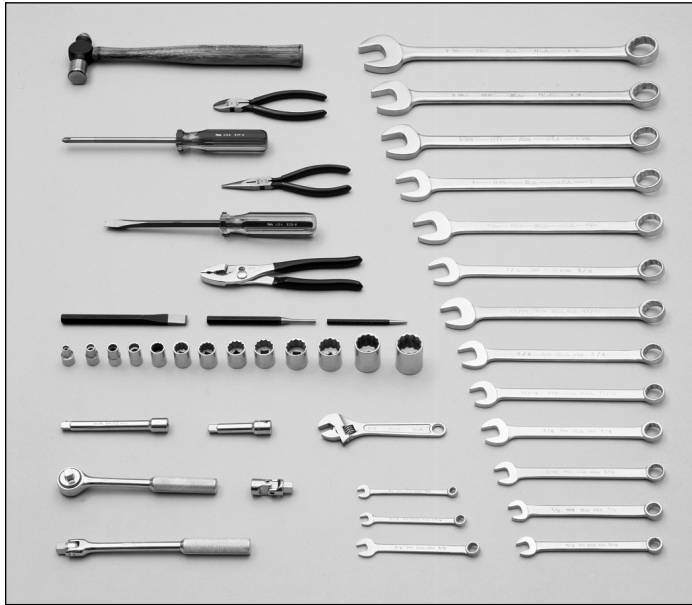
Straight Iron Handle					Straight Aluminum Handle					Offset Wrench				
Size	Capacity	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.	Size	Capacity	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.	Size	Capacity	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
6	¾"	½	PW6	6	—	—	—	—	—	—	—	—	—	—
8	1"	¾	PW8	6	—	—	—	—	—	—	—	—	—	—
10	1½"	1¼	PW10	6	10	1½	1	PWA10	6	10	1½	1¼	†PWO10	6
12	2"	2¼	PW12	6	—	—	—	—	—	—	—	—	—	—
14	2"	3½	PW14	6	14	2	2	PWA14	6	14	2	3½	†PWO14	6
18	2½"	5¼	PW18	6	18	2½	3½	PWA18	6	18	2½	5¼	†PWO18	6
24	3"	9¼	PW24	3	24	3	5¼	PWA24	6	—	—	—	—	—
36	5"	17	PW36	3	36	5	10	PWA36	3	—	—	—	—	—
48	6"	34	PW48	1	48	6	17	PWA48	1	—	—	—	—	—

Pipe Wrench Parts											
Hook Jaw		Heel Jaw & Pin		Flat Spring & Ball		Nut					
Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size				
PW6HJ	6"	PW6HP	6"	PW6SFC	6"	PW6N	6"				
PW8HJ	8"	PW8HP	8"	PW8SFC	8"	PW8N	8"				
PW10HJ	10"	PW10HP	10"	PW10SFC	10"	PW10N	10"				
PW12HJ	12"	PW12HP	12"	PW12SFC	12"	PW12N	12"				
PW14HJ	14"	PW14HP	14"	PW14SFC	14"	PW14N	14"				
PW18HJ	18"	PW18HP	18"	PW18SFC	18"	PW18N	18"				
PW24HJ	24"	PW24HP	24"	PW24SFC	24"	PW24N	24"				
PW36HJ	36"	PW36HP	36"	PW36SFC	36"	PW36N	36"				
PW48HJ	48"	PW48HP	48"	PW48SFC	48"	PW48N	48"				

†Limited Supply

TOOLS

Mechanic's Starter Set Industrial



TOOL BOX INCLUDED...BX24



M46K

ADJUSTABLE WRENCHES

6"A6

COMBINATION WRENCH SET

1/4" .....1158	3/16" .....1167A
5/16" .....1159	7/8" .....1167
3/8" .....1160	Kit Bag .....C110
7/16" .....1161	Kit Bag .....C55
1/2" .....1162	1 5/16" .....1168
9/16" .....1163	1" .....1170
5/8" .....1164	1 1/16" .....1171
1 1/16" .....1165	1 1/8" .....1172
3/4" .....1166	1 1/4" .....1173

3/8" DRIVE SOCKET SET

1/4" .....B1208	3/16" .....B1226
5/16" .....B1210	7/8" .....B1228
3/8" .....B1212	1 5/16" .....B1230
7/16" .....B1214	1" .....B1232
1/2" .....B1216	7" Rev. Ratchet.....B52
9/16" .....B1218	3" Ext.....B103
5/8" .....B1220	6" Ext.....B105
1 1/16" .....B1222	Universal .....B140A
3/4" .....B1224	Flex Handle .....B40A

HAMMERS

12 oz. Ball Peen104G

CHISEL & PUNCH

3/16" Pin PunchP6
 1/4" Center Punch.....P38
 1/2" Cold Chisel.....C16

PLIERS & SCREWDRIVERS

8" Combination Slip Joint Pliers.....P208
 6" Diagonal Cutting PliersP206
 6 1/2" Long Chain Nose Side Cutting PliersP506
 6" Square Blade ScrewdriverSDS6
 6" No. 3 Phillips Screwdriver.....SDP6

M46KM

ADJUSTABLE WRENCHES

6"A6

COMBINATION WRENCH SET

7 mm.....1107MM	16 mm.....1116MM
8 mm.....1108MM	17 mm.....1117MM
9 mm.....1109MM	Kit Bag .....C110
10 mm.....1110MM	Kit Bag .....C55
11 mm.....1111MM	24 mm.....1124MM
12 mm.....1112MM	26 mm.....1126MM
13 mm.....1113MM	28 mm.....1128MM
14 mm.....1114MM	29 mm.....1129MM
15 mm.....1115MM	30 mm.....1130MM

3/8" DRIVE SOCKET SET

8 mm.....BM1208	17 mm.....BM1217
9 mm.....BM1209	18 mm.....BM1218
10 mm.....BM1210	19 mm.....BM1219
11 mm.....BM1211	Adaptor .....BS130
12 mm.....BM1212	7" Rev. Ratchet .....B52
13 mm.....BM1213	3" Ext .....B103
14 mm.....BM1214	6" Ext .....B105
15 mm.....BM1215	Universal .....B140A
16 mm.....BM1216	Flex Handle .....B40A

HAMMERS

12 oz. Ball Peen104G

CHISEL & PUNCH

3/16" Pin Punch.....P6
 1/4" Center PunchP38
 1/2" Cold Chisel.....C16

PLIERS & SCREWDRIVERS

8" Combination Slip Joint PliersP208
 6" Diagonal Cutting PliersP206
 6 1/2" Long Chain Nose Side Cutting PliersP506
 6" Square Blade ScrewdriverSDS6
 6" No. 3 Phillips ScrewdriverSDP6

TOOLS

Martin

Mechanic's Set Industrial



TOOL BOX INCLUDED...BX26



M100K

3/8" DRIVE SOCKET SET

1/4".....	B1208	13/16".....	B1226
5/16".....	B1210	7/8".....	B1228
3/8".....	B1212	15/16".....	B1230
7/16".....	B1214	1".....	B1232
1/2".....	B1216	3" Ext.....	B103
9/16".....	B1218	6" Ext.....	B105
5/8".....	B1220	Flex Handle.....	B40A
11/16".....	B1222	Universal Joint.....	B140A
3/4".....	B1224	7" Rev. Ratchet.....	B52

1/2" DRIVE SOCKET SET

3/8".....	ST1212	1".....	ST1232
7/16".....	ST1214	1 1/16".....	ST1234
1/2".....	ST1216	1 1/8".....	ST1236
9/16".....	ST1218	1 1/4".....	ST1238
5/8".....	ST1220	1 1/2".....	ST1240
11/16".....	ST1222	5" Ext.....	S110P
3/4".....	ST1224	10" Ext.....	S115P
13/16".....	ST1226	Flex Handle.....	SF41
7/8".....	ST1228	Rev. Ratchet.....	SF51
15/16".....	ST1230		

COMBINATION WRENCHES

3/4".....	1158	5/16".....	1168
7/8".....	1159	1".....	1170
1".....	1160	1 1/16".....	1171
1 1/16".....	1161	1 1/8".....	1172
1 1/8".....	1162	1 1/4".....	1173
1 1/4".....	1163	Kit Bag.....	C55
1 1/2".....	1164	FLARE NUT WRENCHES	
1 3/4".....	1165	3/8".....	4112
2".....	1166	1/2".....	4114
2 1/8".....	1167A	5/8".....	4116
2 1/4".....	1167	3/4".....	4118
Kit Bag.....	C110		

C-CLAMPS

0-3.....	CC403
0-6 1/16".....	CC406

HAMMERS

12 oz.....	104G
1.50 lbs.....	HSB15
1.25 lbs.....	HPD 1

CHISEL & PUNCH

3/16" Pin.....	P6
3/16" Center.....	P40
1/2" Cold.....	C16
1/4" Pin.....	P8
1/4" Center.....	P42
3/4" Cold.....	C24
1/16" Pin.....	P2
1/4" Taper.....	P27

SCREWDRIVERS & PLIERS

8" Combo.....	P208
6" Diagonal.....	P206
6 1/2" Chain Nose.....	P506
10" Groove.....	P510
4" Square Blade.....	SDS4
6" Square Blade.....	SDS6
10" Square Blade.....	SDS10
3" Phillips No. 1.....	SDP3
4" Phillips No. 2.....	SDP4
6" Phillips No. 3.....	SDP6
1 1/2" Stubby No. 2.....	SDP1

HEX KEY WRENCH SET

13 pcs. Short Arm Series...13S

ADJUSTABLE & PIPE WRENCHES

6".....	A6
10".....	A10
10".....	PW10

M100KM

3/8" DRIVE SOCKET SET

8 mm.....	BM1208	17mm.....	BM1217
9 mm.....	BM1209	18 mm.....	BM1218
10 mm.....	BM1210	19 mm.....	BM1219
11 mm.....	BM1211	Adaptor.....	BS130
12 mm.....	BM1212	3" Ext.....	B103
13 mm.....	BM1213	5" Ext.....	B105
14 mm.....	BM1214	Flex Handle.....	B40A
15 mm.....	BM1215	Universal Joint.....	B140A
16 mm.....	BM1216	7" Rev. Ratchet.....	B52

1/2" DRIVE SOCKET SET

10 mm.....	STM1210	25 mm.....	STM1225
11 mm.....	STM1211	26 mm.....	STM1226
12 mm.....	STM1212	27 mm.....	STM1227
13 mm.....	STM1213	30 mm.....	STM1230
14 mm.....	STM1215	32 mm.....	STM1232
17 mm.....	STM1217	5" Ext.....	S110P
19 mm.....	STM1219	10" Ext.....	S115P
22 mm.....	STM1222	Flex Handle.....	SF41
23 mm.....	STM1223	Rev. Ratchet.....	SF51
24 mm.....	STM1224		

COMBINATION WRENCHES

7 mm.....	1107MM	24 mm.....	1124MM
8 mm.....	1108MM	26 mm.....	1126MM
9 mm.....	1109MM	28 mm.....	1128MM
10 mm.....	1110MM	29 mm.....	1129MM
11 mm.....	1111MM	30 mm.....	1130MM
12 mm.....	1112MM	Kit Bag.....	C55
13 mm.....	1113MM	FLARE NUT WRENCHES	
14 mm.....	1114MM	3/8".....	4112
15 mm.....	1115MM	1/2".....	4114
16 mm.....	1116MM	5/8".....	4116
17 mm.....	1117MM	3/4".....	4118
Kit Bag.....	C110		

C-CLAMPS

0-3.....	CC403
0-6 1/16".....	CC406

HAMMERS

12 oz.....	104G
1.50 lbs.....	HSB15
1.25 lbs.....	HPD 1

CHISEL & PUNCH

3/16" Pin.....	P6
3/16" Center.....	P40
1/2" Cold.....	C16
1/4" Pin.....	P8
1/4" Center.....	P42
3/4" Cold.....	C24
1/16" Pin.....	P2
1/4" Taper.....	P27

PLIERS & SCREWDRIVERS

8" Combo.....	P208
6" Diagonal.....	P206
6 1/2" Chain Nose.....	P506
10" Groove.....	P510
4" Square Blade.....	SDS4
6" Square Blade.....	SDS6
10" Square Blade.....	SDS10
3" Phillips No. 1.....	SDP3
4" Phillips No. 2.....	SDP4
6" Phillips No. 3.....	SDP6
1 1/2" Stubby No. 2.....	SDP1

HEX KEY WRENCH SET

13 pcs. Short Arm Series...13S

ADJUSTABLE & PIPE WRENCHES

6".....	A6
10".....	A10
10".....	PW10

TOOLS

1/4" and 3/8" Drive Master Sets

MB20K

1/4" DRIVE SOCKET SET

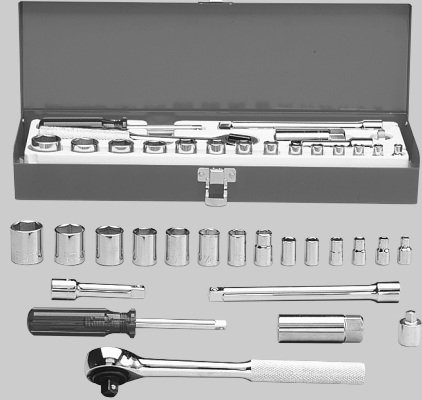
M606 3/16" 6 pt. Std. Skt.
M607 1/8" 6 pt. Std. Skt.
M608 1/4" 6 pt. Std. Skt.
M609 5/16" 6 pt. Std. Skt.
M610 3/8" 6 pt. Std. Skt.
M611 11/32" 6 pt. Std. Skt.

M106 Spinner Handle

3/8" DRIVE SOCKET SET

B612 3/8" 6 pt. Std. Skt.
B614 7/16" 6 pt. Std. Skt.
B616 1/2" 6 pt. Std. Skt.
B618 9/16" 6 pt. Std. Skt.
B620 5/8" 6 pt. Std. Skt.
B622 11/16" 6 pt. Std. Skt.
B624 3/4" 6 pt. Std. Skt.
B626 13/16" 6 pt. Std. Skt.

B52 8" Reversible Ratchet
B103 3" Extension
B105 6" Extension
BD620P 5/8" Spark Plug Skt.
BS129 Adaptor 3/8"F to 1/4"M
98 METAL BOX



MBM20K

1/4" DRIVE SOCKET SET

MM605 ... 5 mm 6 Pt. Std. Skt.
MM606 ... 6 mm 6 Pt. Std. Skt.
MM607 ... 7 mm 6 Pt. Std. Skt.
MM608 ... 8 mm 6 Pt. Std. Skt.
MM609 ... 9 mm 6 Pt. Std. Skt.
MM610 ... 10 mm 6 Pt. Std. Skt.

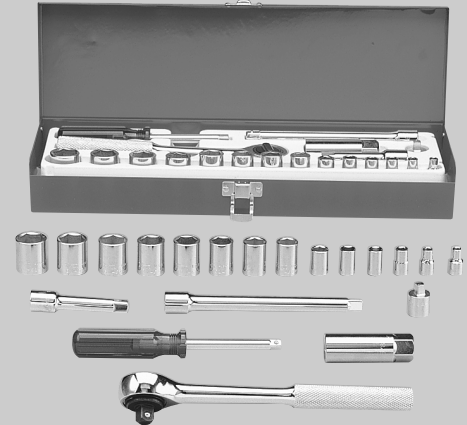
M106 Spinner Handle

3/8" DRIVE SOCKET SET

BM612 12 mm 6 Pt. Std. Skt.
BM613 13 mm 6 Pt. Std. Skt.
BM614 14 mm 6 Pt. Std. Skt.
BM615 15 mm 6 Pt. Std. Skt.
BM616 16 mm 6 Pt. Std. Skt.
BM617 17 mm 6 Pt. Std. Skt.
BM618 18 mm 6 Pt. Std. Skt.
BM619 19 mm 6 Pt. Std. Skt.

B52 8" Reversible Ratchet
B103 3" Extension
B105 6" Extension
BD620P 5/8" Spark Plug Skt.
BS129 Adaptor 3/8"F to 1/4"M
98 METAL BOX

METRIC



MB28K

1/4" DRIVE SOCKET SET

M608 1/4" 6 pt. Std. Skt.
M609 5/16" 6 pt. Std. Skt.
M610 3/8" 6 pt. Std. Skt.
M611 11/32" 6 pt. Std. Skt.
M612 3/8" 6 pt. Std. Skt.

MM607 ... 7 mm 6 Pt. Std. Skt.
MM608 ... 8 mm 6 Pt. Std. Skt.
MM609 ... 9 mm 6 Pt. Std. Skt.
MM610 ... 10 mm 6 Pt. Std. Skt.
MM611 ... 11 mm 6 Pt. Std. Skt.
M106 Spinner Handle

3/8" DRIVE SOCKET SET

B614 7/16" 6 pt. Std. Skt.
B616 1/2" 6 pt. Std. Skt.
B618 9/16" 6 pt. Std. Skt.
B620 5/8" 6 pt. Std. Skt.
B622 11/16" 6 pt. Std. Skt.
B624 3/4" 6 pt. Std. Skt.
BM612 12 mm 6 Pt. Std. Skt.
BM613 13 mm 6 Pt. Std. Skt.

BM615 15 mm 6 Pt. Std. Skt.
BM617 17 mm 6 Pt. Std. Skt.
BM619 19 mm 6 Pt. Std. Skt.
B52 8" Reversible Ratchet
B103 3" Extension
B105 6" Extension
BD620P .. 5/8" Spark Plug Skt.
BS129 Adaptor 3/8"F to 1/4"M
98 METAL BOX





MB68K

1/4" DRIVE SOCKET SET

- M1206 3/16" 12 pt. Std. Skt.
- M1207 7/32" 12 pt. Std. Skt.
- M1208 1/4" 12 pt. Std. Skt.
- M1209 9/32" 12 pt. Std. Skt.
- M1210 5/16" 12 pt. Std. Skt.
- M1211 11/32" 12 pt. Std. Skt.
- M1212 3/8" 12 pt. Std. Skt.
- M1214 7/16" 12 pt. Std. Skt.
- M1216 1/2" 12 pt. Std. Skt.
- M605 5/32" 6 pt. Std. Skt.
- M606 3/16" 6 pt. Std. Skt.
- M607 7/32" 6 pt. Std. Skt.
- M608 1/4" 6 pt. Std. Skt.
- M609 9/32" 6 pt. Std. Skt.
- M610 5/16" 6 pt. Std. Skt.
- M611 11/32" 6 pt. Std. Skt.
- M612 3/8" 6 pt. Std. Skt.
- M614 7/16" 6 pt. Std. Skt.

- M616 1/2" 6 pt. Std. Skt.
- MD608 1/4" 6 pt. Deep Skt.
- MD609 9/32" 6 pt. Deep Skt.
- MD610 5/16" 6 pt. Deep Skt.
- MD611 11/32" 6 pt. Deep Skt.
- MM604 ... 4 mm 6 Pt. Std. Skt.
- MM605 ... 5 mm 6 Pt. Std. Skt.
- MM606 ... 6 mm 6 Pt. Std. Skt.
- MM607 ... 7 mm 6 Pt. Std. Skt.
- MM608 ... 8 mm 6 Pt. Std. Skt.
- MM609 ... 9 mm 6 Pt. Std. Skt.
- MM610 ... 10 mm 6 Pt. Std. Skt.
- MM611 ... 11 mm 6 Pt. Std. Skt.
- MM612 ... 12 mm 6 Pt. Std. Skt.
- MM613 ... 13 mm 6 Pt. Std. Skt.
- M52 1/4" Dr. Ratchet
- M103 1/4" Dr. 3" Extension

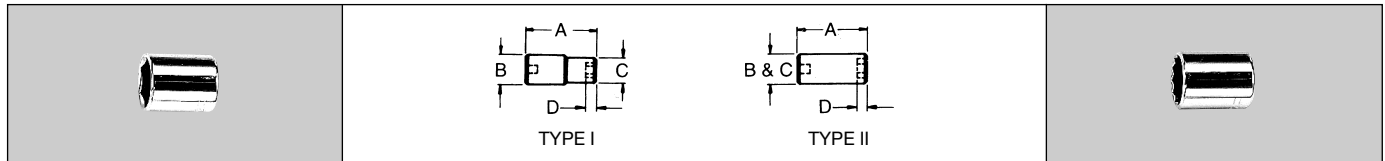
3/8" DRIVE SOCKET SET

- B1212 3/8" 12 pt. Std. Skt.
- B1214 7/16" 12 pt. Std. Skt.
- B1216 1/2" 12 pt. Std. Skt.
- B1218 9/16" 12 pt. Std. Skt.
- B1220 5/8" 12 pt. Std. Skt.
- B1222 11/16" 12 pt. Std. Skt.
- B1224 3/4" 12 pt. Std. Skt.
- B612 3/8" 6 pt. Std. Skt.
- B614 7/16" 6 pt. Std. Skt.
- B616 1/2" 6 pt. Std. Skt.
- B618 9/16" 6 pt. Std. Skt.
- B620 5/8" 6 pt. Std. Skt.
- B622 11/16" 6 pt. Std. Skt.
- B624 3/4" 6 pt. Std. Skt.
- B626 13/16" 6 pt. Std. Skt.
- BD1212... 3/8" 12 pt. Deep Skt.

- BD1214... 7/16" 12 pt. Deep Skt.
- BD1216... 1/2" 12 pt. Deep Skt.
- BD1218... 9/16" 12 pt. Deep Skt.
- BM609 9 mm 6 Pt. Std. Skt.
- BM610 10 mm 6 Pt. Std. Skt.
- BM611 11 mm 6 Pt. Std. Skt.
- BM612 12 mm 6 Pt. Std. Skt.
- BM613 13 mm 6 Pt. Std. Skt.
- BM614 14 mm 6 Pt. Std. Skt.
- BM615 15 mm 6 Pt. Std. Skt.
- BM617 17 mm 6 Pt. Std. Skt.
- BM619 19 mm 6 Pt. Std. Skt.
- B52 3/8" Dr. Ratchet
- B103 3/8" Dr. Extension
- BD620P .. 3/8" Dr. 3/8" Spark Plug Skt.
- BX100 MOLDED BOX

1/4" Drive Sockets & Attachments — Chrome

Type	Item	Description	Part No.	Std. Pkg. Qty.
Ratchet		Chrome .43 tooth. Head dia. 1". Length 5 1/2". Weight .40 lbs.	M52	6
Ratchet Replacement Head		Preassembled Ratchet Replacement Head. Weight .19 lbs.	M52RD	1
Extension Bar		3" Extension Bar. Weight .17 lbs.	M103	6
Spinner		Spinner Handle. Length 6".	M106	6



1/4" Square Drive 12 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
							Part No.		
		A	B	C	D				
3/16	I	13/16	31/64	5/16	7/32	.01	M1206	6	3/16
7/32	I	13/16	31/64	23/64	15/64	.01	M1207	6	7/32
1/4	I	13/16	31/64	29/64	1/4	.01	M1208	6	1/4
9/32	I	13/16	31/64	7/16	19/64	.02	M1209	6	9/32
5/16	II	13/16	31/64	31/64	19/64	.02	M1210	6	5/16
11/32	II	13/16	33/64	33/64	21/64	.03	M1211	6	11/32
3/8	II	13/16	9/16	9/16	5/16	.03	M1212	6	3/8
7/16	II	13/16	5/8	5/8	21/64	.04	M1214	6	7/16
1/2	II	13/16	45/64	45/64	13/32	.04	M1216	6	1/2

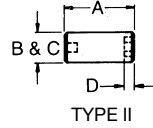
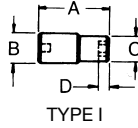
1/4" Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
							Part No.		
		A	B	C	D				
5/32	I	13/16	31/64	9/32	7/32	.01	M605	6	5/32
3/16	I	13/16	31/64	5/16	7/32	.01	M606	6	3/16
7/32	I	13/16	31/64	23/64	15/64	.01	M607	6	7/32
1/4	I	13/16	31/64	29/64	1/4	.01	M608	6	1/4
9/32	I	13/16	31/64	7/16	19/64	.02	M609	6	9/32
5/16	II	13/16	31/64	31/64	21/64	.02	M610	6	5/16
11/32	II	13/16	33/64	33/64	21/64	.03	M611	6	11/32
3/8	II	13/16	9/16	9/16	5/16	.03	M612	6	3/8
7/16	II	13/16	5/8	5/8	21/64	.04	M614	6	7/16
1/2	II	13/16	45/64	45/64	13/32	.04	M616	6	1/2

TOOLS



1/4" Drive Sockets & Sets — Chrome



1/4" Square Drive 6 Point Deep

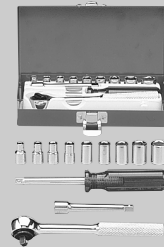
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/16	I	1 9/64	15/32	5/16	13/64	.05	MD606	6	3/16
7/32	I	1 9/64	15/32	23/64	15/64	.06	MD607	6	7/32
1/4	I	1 9/64	15/32	25/64	11/32	.06	MD608	6	1/4
9/32	I	1 9/64	15/32	7/16	11/32	.06	MD609	6	9/32
5/16	II	1 9/64	15/32	15/32	13/32	.06	MD610	6	5/16
11/32	II	1 9/64	33/64	33/64	35/64	.06	MD611	6	11/32
3/8	II	1 9/64	37/64	37/64	35/64	.09	MD612	6	3/8
7/16	II	1 9/64	5/8	5/8	35/64	.09	MD614	6	7/16
1/2	II	1 9/64	45/64	45/64	35/64	.11	MD616	6	1/2

1/4" Square Drive 6 Point Standard — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
4 mm	I	21.1 mm	12.1 mm	7.1 mm	5.3 mm	.05	MM604	6	4 mm
5 mm	I	21.1 mm	12.1 mm	8.6 mm	5.1 mm	.05	MM605	6	5 mm
6 mm	I	21.1 mm	12.1 mm	10.2 mm	6.6 mm	.05	MM606	6	6 mm
7 mm	I	21.1 mm	12.1 mm	11.2 mm	7.6 mm	.05	MM607	6	7 mm
8 mm	II	21.1 mm	12.1 mm	12.2 mm	8.4 mm	.05	MM608	6	8 mm
9 mm	II	21.1 mm	14.2 mm	14.2 mm	8.4 mm	.06	MM609	6	9 mm
10 mm	II	21.1 mm	14.9 mm	14.9 mm	8.4 mm	.06	MM610	6	10 mm
11 mm	II	21.1 mm	16.0 mm	16.0 mm	8.4 mm	.06	MM611	6	11 mm
12 mm	II	21.1 mm	17.0 mm	17.0 mm	9.1 mm	.07	MM612	6	12 mm
13 mm	II	21.1 mm	17.8 mm	17.8 mm	10.2 mm	.08	MM613	6	13 mm

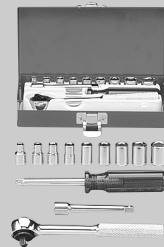
M12K

- | | |
|----------------------------------|---------------------------------|
| M606..... 3/16" 6 Pt. Std. Skt. | M612..... 3/8" 6 Pt. Std. Skt. |
| M607..... 7/32" 6 Pt. Std. Skt. | M614..... 7/16" 6 Pt. Std. Skt. |
| M608..... 1/4" 6 Pt. Std. Skt. | M616..... 1/2" 6 Pt. Std. Skt. |
| M609..... 9/32" 6 Pt. Std. Skt. | M52..... RATCHET |
| M610..... 5/16" 6 Pt. Std. Skt. | M103..... 3" EXTENSION BAR |
| M611..... 11/32" 6 Pt. Std. Skt. | M106..... 6" SPINNER |
| | 91..... METAL BOX |



M12KM

- | | |
|---------------------------------|----------------------------------|
| MM604..... 4 mm 6 Pt. Std. Skt. | MM610..... 10 mm 6 Pt. Std. Skt. |
| MM605..... 5 mm 6 Pt. Std. Skt. | MM612..... 12 mm 6 Pt. Std. Skt. |
| MM606..... 6 mm 6 Pt. Std. Skt. | MM613..... 13 mm 6 Pt. Std. Skt. |
| MM607..... 7 mm 6 Pt. Std. Skt. | M52..... RATCHET |
| MM608..... 8 mm 6 Pt. Std. Skt. | M103..... 3" EXTENSION BAR |
| MM609..... 9 mm 6 Pt. Std. Skt. | M106..... 6" SPINNER |
| | 91..... METAL BOX |



METRIC

TOOLS

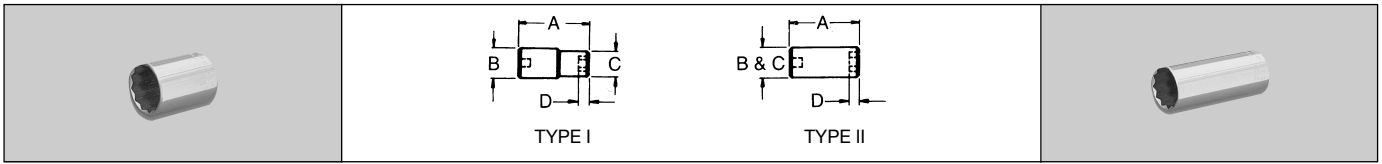
3/8" Drive Attachments Chrome

Type		Description	Part No.	Std. Pkg. Qty.
FLEXIBLE HANDLE		Chrome Knurled Grip. Length 7¹³/₁₆" . Weight .59 lbs.	B40A	6
REVERSIBLE RATCHET		Chrome. 41 tooth. Head dia. 1¹/₄" . Length 8" . Weight .69 lbs.	B52	6
		Preassembled Ratchet Replacement Head. Weight .19 lbs.	B52RD	1
FLEXIBLE HEAD RATCHET		Flex Head Reversible Ratchet. Chrome. Length 10¹/₂" . 70 lbs.	B54	6
		Preassembled Flexible Ratchet Replacement Head. .19 lbs.	B54RD	1
EXTENSIONS		Chrome. Length 3" . Weight .17 lbs.	B103	6
		Chrome. Length 6" . Weight .20 lbs.	B105	6
		Chrome. Length 12" . Weight .42 lbs.	B112	6
UNIVERSAL JOINT		Chrome. Weight .13 lbs.	B140A	6
ADAPTORS		Chrome. 3/8" F to 1/4" M . Weight .06 lbs.	BS129	6
		Chrome. 3/8" F to 1/2" M . Weight .09 lbs.	BS130	6
SPEEDER		Chrome. Revolving Grip. Length 16" . Weight 1.1 lbs.	B15	6

TOOLS

Martin

3/8" Drive Socket Wrenches Chrome

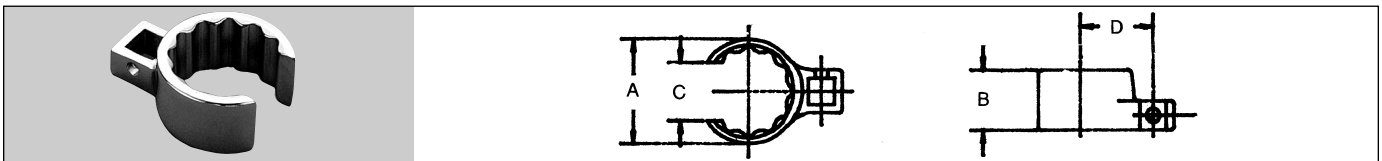


3/8" Square Drive 12 Point Standard

Opening	Type	Length		Drive End		Opening End		Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D	Part No.					
1/4	I	1 1/8	5/8	25/64	1/8	.04	B1208	6	1/4		
5/16	I	1 1/8	5/8	15/32	9/64	.05	B1210	6	5/16		
3/8	I	1 1/8	5/8	35/64	5/32	.05	B1212	6	3/8		
7/16	II	1 1/8	—	5/8	7/32	.05	B1214	6	7/16		
1/2	II	1 1/8	—	23/32	17/64	.06	B1216	6	1/2		
9/16	II	1 1/8	—	25/32	21/64	.08	B1218	6	9/16		
5/8	II	1 1/8	—	7/8	3/8	.10	B1220	6	5/8		
11/16	II	1 1/8	—	15/16	3/8	.12	B1222	6	11/16		
3/4	II	1 1/8	—	1	7/16	.14	B1224	6	3/4		
13/16	II	1 3/16	—	1 1/16	29/64	.15	B1226	6	13/16		
7/8	II	1 1/4	—	1 1/4	1/2	.18	B1228	6	7/8		
15/16	II	1 3/16	—	1 1/4	35/64	.18	B1230	6	15/16		
1	II	1 5/8	—	1 3/4	35/64	.19	B1232	6	1		

3/8" Square Drive 12 Point Deep

Opening	Type	Length		Drive End		Opening End		Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D	Part No.					
3/8	I	2 1/32	5/8	35/64	5/32	.10	BD1212	6	3/8		
7/16	II	2 1/32	—	5/8	7/32	.10	BD1214	6	7/16		
1/2	II	2 1/32	—	23/32	17/64	.15	BD1216	6	1/2		
9/16	II	2 1/32	—	25/32	21/64	.19	BD1218	6	9/16		
5/8	II	2 1/32	—	7/8	3/8	.23	BD1220	6	5/8		
11/16	II	2 1/2	—	59/64	3/8	.28	BD1222	6	11/16		
3/4	II	2 1/2	—	63/64	7/16	.26	BD1224	6	3/4		
13/16	II	2 25/32	—	1 1/16	29/64	.48	BD1226	6	13/16		
7/8	II	2 1/2	—	1 3/32	1/2	.39	BD1228	6	7/8		

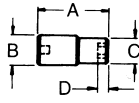


3/8" Drive Crowfoot Wrench — Flare Nut 12 Pt.

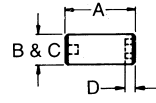
Opening	Diameter of Head	Thickness of Head	Width of Slot	Length of Centers	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Opening
	A	B	C	D		Part No.	Part No.		
5/8	1 1/16	11/16	15/32	47/64	.06	BC20	BLKBC20	6	5/8
11/16	1 1/32	11/16	17/32	25/32	.06	BC22	BLKBC22	6	11/16
3/4	1 1/8	23/32	9/16	53/64	.06	BC24	BLKBC24	6	3/4
13/16	1 13/64	23/32	5/8	7/8	.06	BC26	BLKBC26	6	13/16
7/8	1 19/64	3/4	11/16	15/16	.06	BC28	BLKBC28	6	7/8
15/16	1 3/8	3/4	23/32	15/16	.06	BC30	BLKBC30	6	15/16
1	1 29/64	25/32	3/4	1 1/64	.13	BC32	BLKBC32	6	1
1 1/16	1 17/32	25/32	25/32	1 3/64	.13	BC34	BLKBC34	6	1 1/16

TOOLS

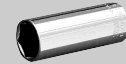
3/8" Drive Socket Wrenches — Chrome



TYPE I



TYPE II

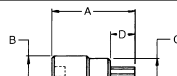


3/8" Square Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
1/4	I	1 1/8	5/8	25/64	1/8	.04	B608	6	1/4
5/16	I	1 1/8	5/8	15/32	9/64	.04	B610	6	5/16
3/8	I	1 1/8	5/8	35/64	5/32	.05	B612	6	3/8
7/16	II	1 1/8	—	5/8	7/32	.05	B614	6	7/16
1/2	II	1 1/8	—	23/32	17/64	.07	B616	6	1/2
9/16	II	1 1/8	—	25/32	21/64	.08	B618	6	9/16
5/8	II	1 1/8	—	7/8	3/8	.10	B620	6	5/8
11/16	II	1 1/8	—	15/16	3/8	.13	B622	6	11/16
3/4	II	1 1/8	—	1	7/16	.14	B624	6	3/4
13/16	II	1 3/16	—	1 1/16	29/64	.17	B626	6	13/16
7/8	II	1 1/4	—	1 1/4	1/2	.19	B628	6	7/8
15/16	II	1 9/16	—	1 1/4	35/64	.29	B630	6	15/16
1	II	1 5/8	—	1 1/16	35/64	.33	B632	6	1

3/8" Square Drive 6 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	2 1/32	5/8	35/64	5/32	.12	BD612	6	3/8
7/16	II	2 1/32	—	5/8	7/32	.12	BD614	6	7/16
1/2	II	2 1/32	—	23/32	17/64	.16	BD616	6	1/2
9/16	I	2 1/4	55/64	13/16	11/32	.25	BD618	6	9/16
5/8	I	2 1/4	59/64	57/64	3/8	.30	BD620	6	5/8
11/16	II	2 5/16	—	61/64	3/8	.32	BD622	6	11/16
3/4	II	2 9/16	—	1 3/4	7/16	.37	BD624	6	3/4
13/16	II	2 25/32	—	1 1/16	29/64	.32	BD626	6	13/16
7/8	II	2 1/2	—	1 1/2	1/2	.39	BD628	6	7/8



TYPE VI

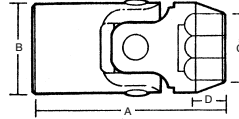
3/8" Drive Hex Bit Sockets

Bit Size	Type	Length	Drive End	Opening End	Bit Length	Wt. Ea. Lbs.	Chrome	Replacement Hex Bits	Std. Pkg. Qty.	Bit Size
		A	B	C	D		Part No.			
1/8	I	2 1/4	5/8	15/32	15/16	.06	BA4	BA4B	6	1/8
3/32	I	2 1/4	5/8	19/32	19/16	.06	BA5	BA5B	6	3/32
3/16	I	2 1/4	5/8	15/32	15/16	.06	BA6	BA6B	6	3/16
7/32	I	2 1/4	5/8	33/64	15/16	.07	BA7	BA7B	6	7/32
1/4	I	2 1/4	5/8	9/16	15/16	.08	BA8	BA8B	6	1/4
5/16	II	2 1/4	—	5/8	15/16	.10	BA10	BA10B	6	5/16
3/8	II	2 1/2	—	1 1/16	19/16	.13	BA12	BA12B	6	3/8

TOOLS

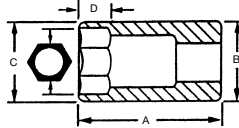
Martin

3/8" Drive Socket Wrenches — Chrome



3/8" Square Drive 6 Point Flex Socket

Opening	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
	A	B	C	D		Part No.		
3/8	1 ⁴⁹ / ₆₄	3/4	37/64	15/64	.09	BU612	6	3/8
7/16	1 ⁵⁵ / ₆₄	3/4	43/64	5/16	.09	BU614	6	7/16
1/2	1 ⁵⁷ / ₆₄	3/4	3/4	23/64	.13	BU616	6	1/2
9/16	1 ⁵⁷ / ₆₄	3/4	13/16	25/64	.13	BU618	6	9/16
5/8	1 ¹⁵ / ₆₄	3/4	7/8	7/16	.14	BU620	6	5/8
11/16	1 ³¹ / ₃₂	3/4	31/32	15/32	.18	BU622	6	11/16
3/4	2 ¹ / ₈	3/4	13/64	33/64	.19	BU624	6	3/4



3/8" Square Drive Spark Plug Sockets — Chrome

Opening	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
	A	B	C	D		Part No.		
5/8	2 ¹ / ₂	3/4	55/64	5/64	.28	BD620P	6	5/8
13/16	2 ³ / ₄	7/8	13/64	5/64	.35	BD626P	6	13/16

3/8" Drive Sockets & Sets — Chrome

B7K

BU612 3/8" 6 Pt. Flex Skt.	BU620 3/8" 6 Pt. Flex Skt.
BU614 7/16" 6 Pt. Flex Skt.	BU622 1 1/16" 6 Pt. Flex Skt.
BU616 1/2" 6 Pt. Flex Skt.	BU624 3/4" 6 Pt. Flex Skt.
BU618 9/16" 6 Pt. Flex Skt.	247 CLIP RAIL



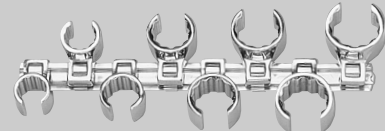
BA7K

BA4..... 1/8" Hex Type Skt. 3/8" DR	BA8..... 1/4" Hex Type Skt. 3/8" DR
BA5..... 5/32" Hex Type Skt. 3/8" DR	BA10..... 5/16" Hex Type Skt. 3/8" DR
BA6..... 3/16" Hex Type Skt. 3/8" DR	BA12..... 3/8" Hex Type Skt. 3/8" DR
BA7..... 7/32" Hex Type Skt. 3/8" DR	242 CLIP RAIL



BC8K


BC20 3/8" 12 Pt. Crowfoot	BC30 15/16" 12 Pt. Crowfoot
BC22 1 1/16" 12 Pt. Crowfoot	BC32 1" 12 Pt. Crowfoot
BC24 3/4" 12 Pt. Crowfoot	BC34 1 1/16" 12 Pt. Crowfoot
BC26 13/16" 12 Pt. Crowfoot	244 CLIP RAIL
BC28 7/8" 12 Pt. Crowfoot	





B9K


BD1212 3/8" 12 Pt. Deep Skt.	BD1222 1 1/16" 12 Pt. Deep Skt.
BD1214 7/16" 12 Pt. Deep Skt.	BD1224 3/4" 12 Pt. Deep Skt.
BD1216 1/2" 12 Pt. Deep Skt.	BD1226 13/16" 12 Pt. Deep Skt.
BD1218 9/16" 12 Pt. Deep Skt.	BD1228 7/8" 12 Pt. Deep Skt.
BD1220 5/8" 12 Pt. Deep Skt.	245 CLIP RAIL



	BD9K	
	BD612 3/8" 6 Pt. Deep Skt. BD614 7/16" 6 Pt. Deep Skt. BD616 1/2" 6 Pt. Deep Skt. BD618 9/16" 6 Pt. Deep Skt. BD620 5/8" 6 Pt. Deep Skt.	BD622 11/16" 6 Pt. Deep Skt. BD624 3/4" 6 Pt. Deep Skt. BD626 13/16" 6 Pt. Deep Skt. BD628 7/8" 6 Pt. Deep Skt. 245 CLIP RAIL

	B10K	
	B1210 5/16" 12 Pt. Std. Skt. B1212 3/8" 12 Pt. Std. Skt. B1214 7/16" 12 Pt. Std. Skt. B1216 1/2" 12 Pt. Std. Skt. B1218 9/16" 12 Pt. Std. Skt. B1220 5/8" 12 Pt. Std. Skt.	B1222 11/16" 12 Pt. Std. Skt. B1224 3/4" 12 Pt. Std. Skt. B1226 13/16" 12 Pt. Std. Skt. B1228 7/8" 12 Pt. Std. Skt. 246 CLIP RAIL

	BD10K	
	B610 5/16" 6 Pt. Std. Skt. B612 3/8" 6 Pt. Std. Skt. B614 7/16" 6 Pt. Std. Skt. B616 1/2" 6 Pt. Std. Skt. B618 9/16" 6 Pt. Std. Skt. B620 5/8" 6 Pt. Std. Skt.	B622 11/16" 6 Pt. Std. Skt. B624 3/4" 6 Pt. Std. Skt. B626 13/16" 6 Pt. Std. Skt. B628 7/8" 6 Pt. Std. Skt. 246 CLIP RAIL

	B11K	
	B608 1/4" 6 Pt. Std. Skt. B610 5/16" 6 Pt. Std. Skt. B612 3/8" 6 Pt. Std. Skt. B614 7/16" 6 Pt. Std. Skt. B616 1/2" 6 Pt. Std. Skt. B618 9/16" 6 Pt. Std. Skt.	B620 5/8" 6 Pt. Std. Skt. B622 11/16" 6 Pt. Std. Skt. B624 3/4" 6 Pt. Std. Skt. B626 13/16" 6 Pt. Std. Skt. B628 7/8" 6 Pt. Std. Skt. 249 CLIP RAIL

3/8" Drive Sockets & Sets — Chrome

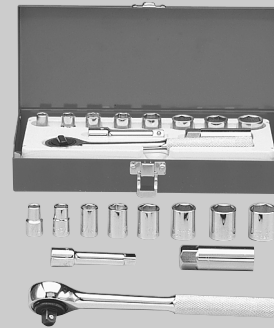
B11KM

B612 5/16" 6 Pt. Std. Skt.	B1224 3/4" 12 Pt. Std. Skt.
B614 7/16" 6 Pt. Std. Skt.	B1226 13/16" 12 Pt. Std. Skt.
B616 1/2" 6 Pt. Std. Skt.	B1228 7/8" 12 Pt. Std. Skt.
B618 9/16" 6 Pt. Std. Skt.	B52 RATCHET
B1220 5/8" 12 Pt. Std. Skt.	B105 6" EXTENSION
B1222 11/16" 12 Pt. Std. Skt.	93 METAL BOX



B11RK

B610 5/16" 6 Pt. Std. Skt.	B622 11/16" 6 Pt. Std. Skt.
B612 3/8" 6 Pt. Std. Skt.	B624 3/4" 6 Pt. Std. Skt.
B614 7/16" 6 Pt. Std. Skt.	B52 REVERSIBLE RATCHET
B616 1/2" 6 Pt. Std. Skt.	B103 3" EXTENSION
B618 9/16" 6 Pt. Std. Skt.	BD620P 5/8" SPARK PLUG SKT.
B620 5/8" 6 Pt. Std. Skt.	92 METAL BOX

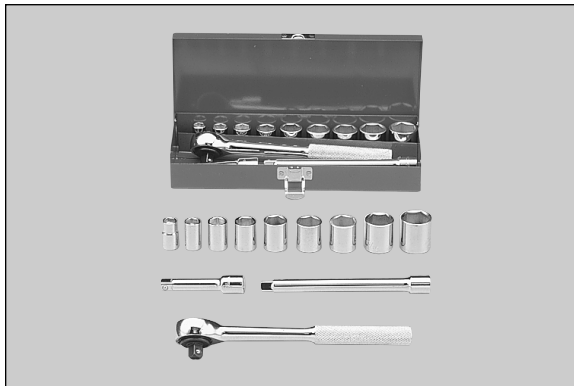


B12K

B1212 5/8" 12 Pt. Std. Skt.	B1226 13/16" 12 Pt. Std. Skt.
B1214 7/16" 12 Pt. Std. Skt.	B1228 7/8" 12 Pt. Std. Skt.
B1216 1/2" 12 Pt. Std. Skt.	B52 REVERSIBLE RATCHET
B1218 9/16" 12 Pt. Std. Skt.	B103 3" EXTENSION
B1220 5/8" 12 Pt. Std. Skt.	B105 6" EXTENSION
B1222 11/16" 12 Pt. Std. Skt.	93 METAL BOX
B1224 3/4" 12 Pt. Std. Skt.	



TOOLS



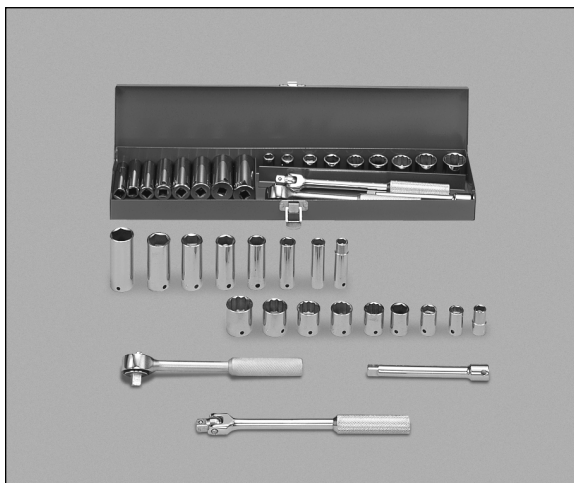
BD12K

B612	3/8" 6 Pt. Std. Skt.	B626	13/16" 6 Pt. Std. Skt.
B614	7/16" 6 Pt. Std. Skt.	B628	7/8" 6 Pt. Std. Skt.
B616	1/2" 6 Pt. Std. Skt.	B52	REVERSIBLE RATCHET
B618	9/16" 6 Pt. Std. Skt.	B103	3" EXTENSION
B620	5/8" 6 Pt. Std. Skt.	B105	6" EXTENSION
B622	11/16" 6 Pt. Std. Skt.	93	METAL BOX
B624	3/4" 6 Pt. Std. Skt.		



B19K

B612	3/8" 6 Pt. Std. Skt.	BD612	3/8" 6 Pt. Deep Skt.
B614	7/16" 6 Pt. Std. Skt.	BD614	7/16" 6 Pt. Deep Skt.
B616	1/2" 6 Pt. Std. Skt.	BD616	1/2" 6 Pt. Deep Skt.
B618	9/16" 6 Pt. Std. Skt.	BD618	9/16" 6 Pt. Deep Skt.
B620	5/8" 6 Pt. Std. Skt.	BD622	11/16" 6 Pt. Deep Skt.
B622	11/16" 6 Pt. Std. Skt.	BD624	3/4" 6 Pt. Deep Skt.
B624	3/4" 6 Pt. Std. Skt.	B52	REVERSIBLE RATCHET
B626	13/16" 6 Pt. Std. Skt.	B103	3" EXTENSION
B628	7/8" 6 Pt. Std. Skt.	B105	6" EXTENSION
		BD620P	5/8" SPARK PLUG SKT.
		98	METAL BOX



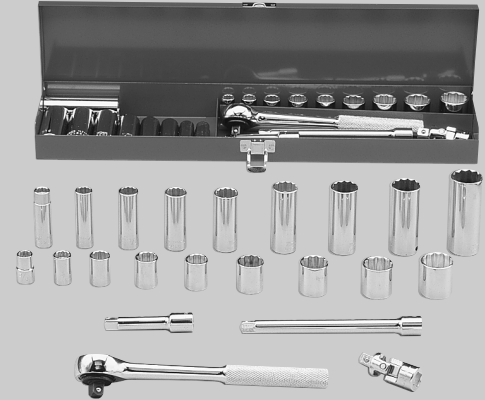
B20K

B612	3/8" 6 Pt. Std. Skt.	BD616	1/2" 6 Pt. Deep Skt.
B614	7/16" 6 Pt. Std. Skt.	BD618	9/16" 6 Pt. Deep Skt.
B616	1/2" 6 Pt. Std. Skt.	BD620	5/8" 6 Pt. Deep Skt.
B618	9/16" 6 Pt. Std. Skt.	BD622	11/16" 6 Pt. Deep Skt.
B1220	5/8" 12 Pt. Std. Skt.	BD624	3/4" 6 Pt. Deep Skt.
B1222	11/16" 12 Pt. Std. Skt.	BD626	13/16" 6 Pt. Deep Skt.
B1224	3/4" 12 Pt. Std. Skt.	B52	RATCHET
B1226	13/16" 12 Pt. Std. Skt.	B105	6" EXTENSION
B1228	7/8" 12 Pt. Std. Skt.	B40A	FLEX HANDLE
BD612	3/8" 6 Pt. Deep Skt.	94	METAL BOX
BD614	7/16" 6 Pt. Deep Skt.		

3/8" Drive Sockets & Sets — Chrome

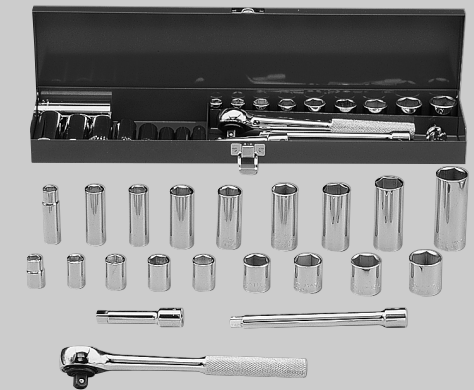
B22K

B1212..... 3/8" 12 Pt. Std. Skt.	BD1218 3/8" 12 Pt. Deep Skt.
B1214..... 7/16" 12 Pt. Std. Skt.	BD1220 5/8" 12 Pt. Deep Skt.
B1216..... 1/2" 12 Pt. Std. Skt.	BD1222 1 1/16" 12 Pt. Deep Skt.
B1218..... 9/16" 12 Pt. Std. Skt.	BD1224 3/4" 12 Pt. Deep Skt.
B1220..... 5/8" 12 Pt. Std. Skt.	BD1226 13/16" 12 Pt. Deep Skt.
B1222..... 11/16" 12 Pt. Std. Skt.	BD1228 7/8" 12 Pt. Deep Skt.
B1224..... 3/4" 12 Pt. Std. Skt.	B52..... REVERSIBLE RATCHET
B1226..... 13/16" 12 Pt. Std. Skt.	B103..... 3" EXTENSION
B1228..... 7/8" 12 Pt. Std. Skt.	B105..... 6" EXTENSION
BD1212 3/8" 12 Pt. Deep Skt.	B140A..... UNIVERSAL JOINT
BD1214 7/16" 12 Pt. Deep Skt.	94..... METAL BOX
BD1216 1/2" 12 Pt. Deep Skt.	



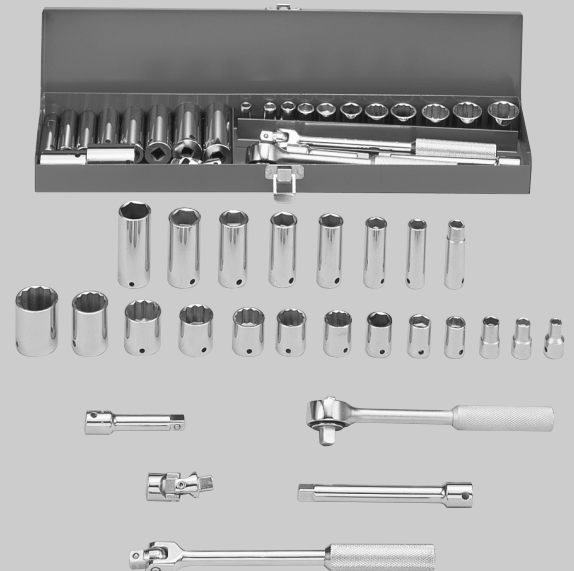
BD22K

B612..... 3/8" 6 Pt. Std. Skt.	BD618 3/8" 6 Pt. Deep Skt.
B614..... 7/16" 6 Pt. Std. Skt.	BD620 5/8" 6 Pt. Deep Skt.
B616..... 1/2" 6 Pt. Std. Skt.	BD622 1 1/16" 6 Pt. Deep Skt.
B618..... 9/16" 6 Pt. Std. Skt.	BD624 3/4" 6 Pt. Deep Skt.
B620..... 5/8" 6 Pt. Std. Skt.	BD626 13/16" 6 Pt. Deep Skt.
B622..... 11/16" 6 Pt. Std. Skt.	BD628 7/8" 6 Pt. Deep Skt.
B624..... 3/4" 6 Pt. Std. Skt.	B52..... REVERSIBLE RATCHET
B626..... 13/16" 6 Pt. Std. Skt.	B103..... 3" EXTENSION
B628..... 7/8" 6 Pt. Std. Skt.	B105..... 6" EXTENSION
BD612 3/8" 6 Pt. Deep Skt.	B140A..... UNIVERSAL JOINT
BD614 7/16" 6 Pt. Deep Skt.	94..... METAL BOX
BD616 1/2" 6 Pt. Deep Skt.	



B26K

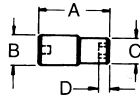
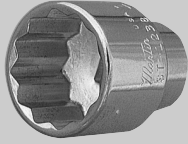
B608..... 1/4" 6 Pt. Std. Skt.	BD614 7/16" 6 Pt. Deep Skt.
B610..... 5/16" 6 Pt. Std. Skt.	BD616 1/2" 6 Pt. Deep Skt.
B612..... 3/8" 6 Pt. Std. Skt.	BD618 9/16" 6 Pt. Deep Skt.
B614..... 7/16" 6 Pt. Std. Skt.	BD620 5/8" 6 Pt. Deep Skt.
B616..... 1/2" 6 Pt. Std. Skt.	BD622 1 1/16" 6 Pt. Deep Skt.
B618..... 9/16" 6 Pt. Std. Skt.	BD624 3/4" 6 Pt. Deep Skt.
B1220..... 5/8" 12 Pt. Std. Skt.	BD626 13/16" 6 Pt. Deep Skt.
B1222..... 11/16" 12 Pt. Std. Skt.	B52..... RATCHET
B1224..... 3/4" 12 Pt. Std. Skt.	B103..... 3" EXTENSION
B1226..... 13/16" 12 Pt. Std. Skt.	B105..... 6" EXTENSION
B1228..... 7/8" 12 Pt. Std. Skt.	B40A..... FLEX HANDLE
B1230..... 15/16" 12 Pt. Std. Skt.	B140A..... UNIVERSAL
B1232..... 1" 12 Pt. Std. Skt.	94..... METAL BOX
BD612 3/8" 6 Pt. Deep Skt.	



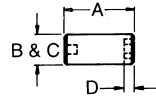
TOOLS



3/8" Drive Metric Socket Wrenches — Chrome



TYPE I



TYPE II



3/8" Square Drive 12 Point Standard Depth — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
8 mm	I	25.7 mm	17.3 mm	12.2 mm	6.6 mm	.06	BM1208	6	8 mm
9 mm	I	25.4 mm	17.3 mm	14.2 mm	6.9 mm	.06	BM1209	6	9 mm
10 mm	I	25.4 mm	17.3 mm	14.9 mm	7.9 mm	.06	BM1210	6	10 mm
11 mm	I	25.4 mm	17.3 mm	16.5 mm	8.1 mm	.06	BM1211	6	11 mm
12 mm	II	25.4 mm	17.8 mm	17.8 mm	7.9 mm	.06	BM1212	6	12 mm
13 mm	II	25.7 mm	18.8 mm	18.8 mm	7.9 mm	.06	BM1213	6	13 mm
14 mm	II	25.7 mm	20.6 mm	20.6 mm	12.4 mm	.06	BM1214	6	14 mm
15 mm	II	25.7 mm	21.6 mm	21.6 mm	12.4 mm	.13	BM1215	6	15 mm
16 mm	II	28.7 mm	22.1 mm	22.1 mm	14.2 mm	.13	BM1216	6	16 mm
17 mm	II	30.0 mm	24.4 mm	24.4 mm	14.2 mm	.19	BM1217	6	17 mm
18 mm	II	30.0 mm	24.4 mm	24.4 mm	15.7 mm	.19	BM1218	6	18 mm
19 mm	II	30.0 mm	26.2 mm	26.2 mm	17.3 mm	.19	BM1219	6	19 mm

3/8" Square Drive 6 Point Standard Depth — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
6 mm	I	1 1/8	5/8	25/64	5/32	.04	BM606	6	6 mm
7 mm	I	1 1/8	5/8	7/16	5/32	.04	BM607	6	7 mm
8 mm	I	1 1/8	5/8	15/32	13/64	.05	BM608	6	8 mm
9 mm	I	1 1/8	5/8	33/64	7/32	.05	BM609	6	9 mm
10 mm	I	1 1/8	5/8	37/64	15/64	.05	BM610	6	10 mm
11 mm	II	1 1/8	—	5/8	9/32	.05	BM611	6	11 mm
12 mm	II	1 1/8	—	11/16	5/16	.06	BM612	6	12 mm
13 mm	II	1 1/8	—	47/64	5/16	.08	BM613	6	13 mm
14 mm	II	1 1/8	—	49/64	25/64	.08	BM614	6	14 mm
15 mm	II	1 1/8	—	27/32	25/64	.10	BM615	6	15 mm
16 mm	II	1 1/8	—	7/8	13/32	.10	BM616	6	16 mm
17 mm	II	1 1/8	—	59/64	25/64	.13	BM617	6	17 mm
18 mm	II	1 1/8	—	31/32	13/32	.13	BM618	6	18 mm
19 mm	II	1 1/8	—	1	15/32	.15	BM619	6	19 mm

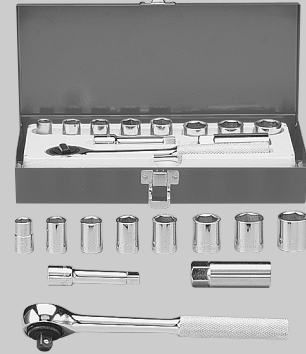
3/8" Square Drive 6 Point Deep — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
8 mm	I	2 7/32	5/8	29/64	3/16	.12	BMD608	6	8 mm
9 mm	I	2 7/32	5/8	1/2	15/64	.10	BMD609	6	9 mm
10 mm	I	2 7/32	5/8	9/16	15/64	.12	BMD610	6	10 mm
11 mm	I	2 7/32	—	5/8	9/32	.12	BMD611	6	11 mm
12 mm	II	2 7/32	—	43/64	5/16	.13	BMD612	6	12 mm
13 mm	II	2 7/32	—	47/64	5/16	.17	BMD613	6	13 mm
14 mm	II	2 7/32	—	49/64	25/64	.21	BMD614	6	14 mm
15 mm	II	2 7/32	—	27/32	25/64	.23	BMD615	6	15 mm
16 mm	II	2 7/32	—	7/8	25/64	.23	BMD616	6	16 mm
17 mm	II	2 1/2	—	59/64	25/64	.31	BMD617	6	17 mm
18 mm	II	2 1/2	—	31/32	13/32	.23	BMD618	6	18 mm
19 mm	II	2 1/2	—	63/64	7/16	.25	BMD619	6	19 mm

3/8" Drive Metric Socket Sets — Chrome

MB11K

BM610..... 10 mm 6 Pt. Std. Skt.	BM618..... 18 mm 6 Pt. Std. Skt.
BM612..... 12 mm 6 Pt. Std. Skt.	BM619..... 19 mm 6 Pt. Std. Skt.
BM613..... 13 mm 6 Pt. Std. Skt.	B52..... REVERSIBLE RATCHET
BM614..... 14 mm 6 Pt. Std. Skt.	B103..... 3" EXTENSION
BM615..... 15 mm 6 Pt. Std. Skt.	BD620P..... SPARK PLUG SKT.
BM617..... 17 mm 6 Pt. Std. Skt.	92..... METAL BOX



MB12K

BM1208..... 8 mm 12 Pt. Std. Skt.	BM1215..... 15 mm 12 Pt. Std. Skt.
BM1209..... 9 mm 12 Pt. Std. Skt.	BM1216..... 16 mm 12 Pt. Std. Skt.
BM1210..... 10 mm 12 Pt. Std. Skt.	BM1217..... 17 mm 12 Pt. Std. Skt.
BM1211..... 11 mm 12 Pt. Std. Skt.	BM1218..... 18 mm 12 Pt. Std. Skt.
BM1212..... 12 mm 12 Pt. Std. Skt.	BM1219..... 19 mm 12 Pt. Std. Skt.
BM1213..... 13 mm 12 Pt. Std. Skt.	240..... CLIP RAIL
BM1214..... 14 mm 12 Pt. Std. Skt.	



MB14K

BM606..... 6 mm 6 Pt. Std. Skt.	BM614..... 14 mm 6 Pt. Std. Skt.
BM607..... 7 mm 6 Pt. Std. Skt.	BM615..... 15 mm 6 Pt. Std. Skt.
BM608..... 8 mm 6 Pt. Std. Skt.	BM616..... 16 mm 6 Pt. Std. Skt.
BM609..... 9 mm 6 Pt. Std. Skt.	BM617..... 17 mm 6 Pt. Std. Skt.
BM610..... 10 mm 6 Pt. Std. Skt.	BM618..... 18 mm 6 Pt. Std. Skt.
BM611..... 11 mm 6 Pt. Std. Skt.	BM619..... 19 mm 6 Pt. Std. Skt.
BM612..... 12 mm 6 Pt. Std. Skt.	240..... CLIP RAIL
BM613..... 13 mm 6 Pt. Std. Skt.	

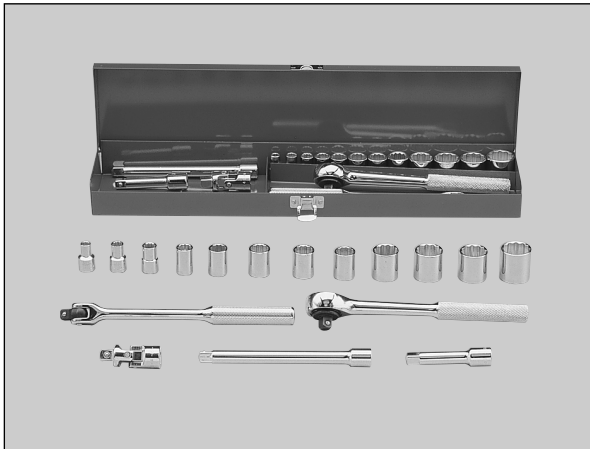
METRIC



TOOLS

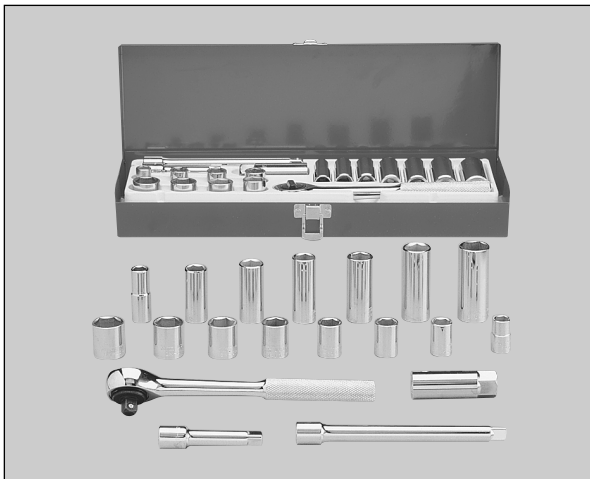
Martin

3/8" Drive Metric Socket Sets—Chrome



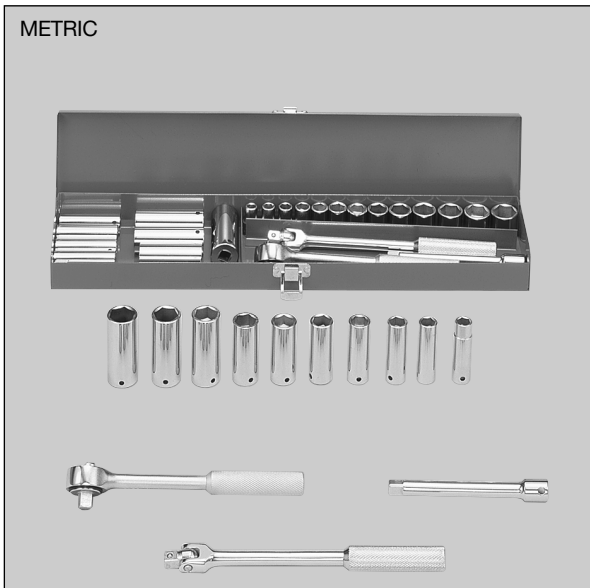
MB17K

BM1208..... 8 mm 12 Pt. Std. Skt.	BM1215..... 15 mm 12 Pt. Std. Skt.
BM1209..... 9 mm 12 Pt. Std. Skt.	BM1216..... 16 mm 12 Pt. Std. Skt.
BM1210..... 10 mm 12 Pt. Std. Skt.	BM1217..... 17 mm 12 Pt. Std. Skt.
BM1211..... 11 mm 12 Pt. Std. Skt.	BM1218..... 18 mm 12 Pt. Std. Skt.
BM1212..... 12 mm 12 Pt. Std. Skt.	BM1219..... 19 mm 12 Pt. Std. Skt.
BM1213..... 13 mm 12 Pt. Std. Skt.	B40A..... 7 ¹ / ₁₆ " FLEXIBLE HANDLE
BM1214..... 14 mm 12 Pt. Std. Skt.	B52..... REVERSIBLE RATCHET
	B103..... 3" EXTENSION
	B105..... 6" EXTENSION
	B140A..... UNIVERSAL JOINT
	94..... METAL BOX



MB19K

BM610..... 10 mm 6 Pt. Std. Skt.	BMD610 10 mm 6 Pt. Deep Skt.
BM612..... 12 mm 6 Pt. Std. Skt.	BMD612 12 mm 6 Pt. Deep Skt.
BM613..... 13 mm 6 Pt. Std. Skt.	BMD613 13 mm 6 Pt. Deep Skt.
BM614..... 14 mm 6 Pt. Std. Skt.	BMD614 14 mm 6 Pt. Deep Skt.
BM615..... 15 mm 6 Pt. Std. Skt.	BMD615 15 mm 6 Pt. Deep Skt.
BM617..... 17 mm 6 Pt. Std. Skt.	BMD617 17 mm 6 Pt. Deep Skt.
BM618..... 18 mm 6 Pt. Std. Skt.	BMD619 19 mm 6 Pt. Deep Skt.
BM619..... 19 mm 6 Pt. Std. Skt.	B52..... REVERSIBLE RATCHET
	B103..... 3" EXTENSION
	B105..... 6" EXTENSION
	BD620P SPARK PLUG SKT.
	98..... METAL BOX



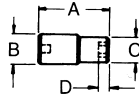
METRIC

MB26K

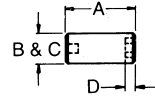
BM607..... 7 mm 6 Pt. Std. Skt.	BMD611 11 mm 6 Pt. Deep Skt.
BM608..... 8 mm 6 Pt. Std. Skt.	BMD612 12 mm 6 Pt. Deep Skt.
BM609..... 9 mm 6 Pt. Std. Skt.	BMD613 13 mm 6 Pt. Deep Skt.
BM610..... 10 mm 6 Pt. Std. Skt.	BMD614 14 mm 6 Pt. Deep Skt.
BM611..... 11 mm 6 Pt. Std. Skt.	BMD615 15 mm 6 Pt. Deep Skt.
BM612..... 12 mm 6 Pt. Std. Skt.	BMD616 16 mm 6 Pt. Deep Skt.
BM613..... 13 mm 6 Pt. Std. Skt.	BMD617 17 mm 6 Pt. Deep Skt.
BM614..... 14 mm 6 Pt. Std. Skt.	BMD618 18 mm 6 Pt. Deep Skt.
BM615..... 15 mm 6 Pt. Std. Skt.	BMD619 19 mm 6 Pt. Deep Skt.
BM616..... 16 mm 6 Pt. Std. Skt.	B52..... RATCHET
BM617..... 17 mm 6 Pt. Std. Skt.	B105..... 6" EXTENSION
BM618..... 18 mm 6 Pt. Std. Skt.	B40A..... FLEX HANDLE
BM619..... 19 mm 6 Pt. Std. Skt.	94..... METAL BOX
BMD610 10 mm 6 Pt. Deep Skt.	

TOOLS

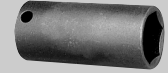
3/8" Drive Power/Impact



TYPE I



TYPE II



3/8" Square Drive 6 Point Standard Depth

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
5/16	I	1 1/16	47/64	1/2	7/64	.07	2610	6	5/16
3/8	I	1 1/16	47/64	19/32	5/32	.07	2612	6	3/8
7/16	I	1 1/16	47/64	43/64	7/32	.08	2614	6	7/16
1/2	II	1 3/32	—	3/4	13/64	.08	2616	6	1/2
9/16	II	1 1/8	—	55/64	1/4	.13	2618	6	9/16
5/8	II	1 1/8	—	59/64	9/32	.15	2620	6	5/8
11/16	II	1 1/8	—	63/64	5/16	.16	2622	6	11/16

3/8" Square Drive 6 Point Standard Depth — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
10 mm	I	28.0 mm	18.0 mm	15.1 mm	5.0 mm	.05	2M610	6	10 mm
12 mm	II	28.0 mm	18.5 mm	18.5 mm	7.5 mm	.07	2M612	6	12 mm
13 mm	II	30.0 mm	19.6 mm	19.6 mm	9.5 mm	.07	2M613	6	13 mm
14 mm	II	30.0 mm	21.3 mm	21.3 mm	9.5 mm	.08	2M614	6	14 mm
15 mm	II	30.0 mm	22.3 mm	22.3 mm	9.5 mm	.10	2M615	6	15 mm
17 mm	II	30.0 mm	24.5 mm	24.5 mm	9.5 mm	.11	2M617	6	17 mm
18 mm	II	30.0 mm	25.3 mm	25.3 mm	9.5 mm	.12	2M618	6	18 mm
19 mm	II	30.0 mm	27.2 mm	27.2 mm	10.0 mm	.13	2M619	6	19 mm



Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
Universal	3/8" Impact Universal Joint	.18	2140A	6

IB6K

2610 5/16" 6 Pt. Skt.	2618 9/16" 6 Pt. Skt.
2612 3/8" 6 Pt. Skt.	2620 5/8" 6 Pt. Skt.
2614 7/16" 6 Pt. Skt.	242 CLIP RAIL
2616 1/2" 6 Pt. Skt.	



IMB8K

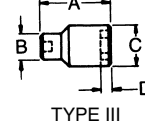
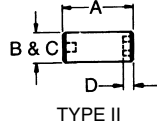
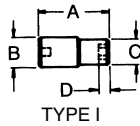
2M610 10 mm 6 Pt. Skt.	2M615 15 mm 6 Pt. Skt.
2M612 12 mm 6 Pt. Skt.	2M617 17 mm 6 Pt. Skt.
2M613 13 mm 6 Pt. Skt.	2M618 18 mm 6 Pt. Skt.
2M614 14 mm 6 Pt. Skt.	2M619 19 mm 6 Pt. Skt.
	244 CLIP RAIL



TOOLS

Type		Description	Part No.	Std. Pkg. Qty.
FLEXIBLE HANDLE		Chrome Knurled Grip. Length 17" . Weight 1.65 lb.	SF41	5
REVERSIBLE RATCHET		Chrome .45 tooth. Head diameter 1 1/8" . Length 10" . Weight 1.44 lb.	SF51	1
REVERSIBLE RATCHET REPAIR KIT		Preassembled Ratchet Replacement Head. Weight .31 lb.	SF51RD	1
QUICK RELEASE RATCHET		Chrome .45 tooth. Head diameter 1 1/8" . Length 10" . Weight 1.25 lb.	S53	6
QUICK RELEASE RATCHET REPAIR KIT		Preassembled Ratchet Replacement Head. Weight .30 lb.	S53RD	1
EXTENSION		Chrome. Length 2" . Weight .21 lb.	S102P	5
EXTENSION		Chrome. Length 5" . Weight .37 lb.	S110P	5
EXTENSION		Chrome. Length 10" . Weight .66 lb.	S115P	5
UNIVERSAL JOINT		Chrome. Length 2 5/16" . Weight .15 lb.	S140	5
ADAPTOR		Chrome. 1/2"F to 3/8"M. Weight .15 lb.	SH129	5
ADAPTOR		Chrome. 1/2"F to 3/4"M. Weight .18 lb.	SH130	5
17 1/4" SPEEDER		Chrome. Revolving Grip. Length 17 1/4" . Weight 1.23 lb.	S15	5

1/2" Drive Socket Wrenches



Martin Heavy Duty Chrome Hand Tool Sockets are Manufactured to Extremely Close Tolerances of American Alloy Steel. The 12 Point Broach Opening Provides a Secure Fit for Absolute Tightening and Loosening.

1/2" Square Drive 12 Point Standard Depth

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 15/32	13/16	37/64	5/32	.09	ST1212	5	3/8
7/16	I	1 15/32	13/16	41/64	7/32	.09	ST1214	5	7/16
1/2	I	1 15/32	13/16	23/32	17/64	.10	ST1216	5	1/2
9/16	II	1 15/32	—	13/16	21/64	.10	ST1218	5	9/16
5/8	II	1 15/32	—	7/8	1 15/32	.14	ST1220	5	5/8
11/16	II	1 15/32	—	31/32	1 15/32	.15	ST1222	5	11/16
3/4	II	1 15/32	—	1 1/16	1 15/32	.19	ST1224	5	3/4
13/16	II	1 9/16	—	1 1/8	1 9/16	.20	ST1226	5	13/16
7/8	II	1 1/8	—	1 1/4	1 1/8	.24	ST1228	5	7/8
15/16	II	1 1/8	—	1 1/2	35/64	.28	ST1230	5	15/16
1	II	1 11/16	—	1 5/16	35/64	.32	ST1232	5	1
1 1/16	III	1 3/4	1 3/8	1 13/32	5/8	.32	ST1234	5	1 1/16
1 1/8	III	1 13/16	1 1/4	1 1/2	21/32	.35	ST1236	5	1 1/8
1 1/4	III	1 1/8	1 1/4	1 37/64	21/32	.40	ST1238	5	1 1/4
1 1/2	III	1 59/64	1 1/2	1 13/16	3/4	.43	ST1240	5	1 1/2

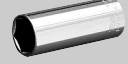
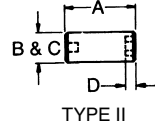
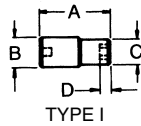
1/2" Square Drive 12 Point Deep

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
7/16	II	3 3/4	—	13/16	23/32	.24	SD1214	5	7/16
1/2	I	3 1/16	13/16	23/32	17/64	.24	SD1216	5	1/2
9/16	II	3 1/16	—	13/16	21/64	.24	SD1218	5	9/16
5/8	II	3 1/16	—	7/8	3/8	.30	SD1220	5	5/8
11/16	II	3 1/16	—	31/32	3/8	.34	SD1222	5	11/16
3/4	II	3 1/16	—	1 3/64	7/16	.35	SD1224	5	3/4
13/16	II	3 1/16	—	1 1/64	29/64	.40	SD1226	5	13/16
7/8	II	3 1/16	—	1 1/64	1/2	.43	SD1228	5	7/8
15/16	II	3 1/16	—	1 1/4	35/64	.48	SD1230	5	15/16
1	III	3 1/16	1 3/8	1 5/16	35/64	.45	SD1232	5	1
1 1/16	III	3 1/16	1 1/4	1 13/32	5/8	.50	SD1234	5	1 1/16
1 1/8	III	3 1/16	1 1/4	1 1/2	21/32	.51	SD1236	5	1 1/8
1 1/4	III	3 3/4	1 1/2	1 11/16	3/4	.61	SD1240	5	1 1/4

TOOLS

Martin

1/2" Drive Socket Wrenches—Chrome



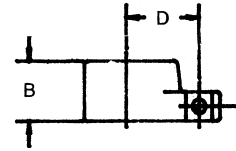
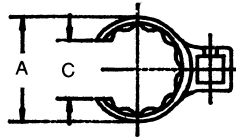
1/2" Square Drive 6 Point Standard Depth

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 1/2	7/8	37/64	5/16	.11	ST612	5	3/8
7/16	I	1 1/2	55/64	11/16	21/64	.11	ST614	5	7/16
1/2	I	1 1/2	55/64	3/4	13/32	.11	ST616	5	1/2
9/16	I	1 1/2	55/64	13/16	13/32	.13	ST618	5	9/16
5/8	II	1 1/2	7/8	7/8	9/16	.12	ST620	5	5/8
11/16	II	1 1/2	31/32	31/32	9/16	.16	ST622	5	11/16
3/4	II	1 1/2	13/64	13/64	21/32	.19	ST624	5	3/4
13/16	II	1 1/2	13/32	13/32	11/16	.20	ST626	5	13/16
7/8	II	1 1/2	13/16	13/16	3/4	.29	ST628	5	7/8
15/16	II	1 1/2	117/64	117/64	51/64	.31	ST630	5	15/16
1	II	1 39/64	1 21/64	1 21/64	59/64	.37	ST632	5	1
1 1/16	II	1 39/64	1 19/32	1 19/32	15/16	.52	ST634	5	1 1/16
1 1/8	II	1 19/32	1 19/32	1 19/32	63/64	.52	ST636	5	1 1/8
1 3/16	II	1 19/32	1 17/32	1 17/32	63/64	.59	ST638	5	1 3/16
1 1/4	II	1 3/4	1 39/64	1 39/64	1 1/8	.66	ST640	5	1 1/4

1/2" Square Drive 6 Point Deep

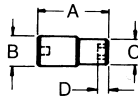
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
1/2	I	3 1/8	7/8	49/64	51/64	.34	SD616	5	1/2
9/16	I	3 1/8	7/8	53/64	15/16	.31	SD618	5	9/16
5/8	II	3 1/8	7/8	7/8	13/16	.38	SD620	5	5/8
11/16	II	3 1/8	31/32	31/32	17/32	.41	SD622	5	11/16
3/4	II	3 1/8	1 1/16	1 1/16	1 17/64	.44	SD624	5	3/4
13/16	II	3 1/8	1 1/8	1 1/8	1 19/64	.47	SD626	5	13/16
7/8	II	3 1/8	1 3/16	1 3/16	1 19/64	.53	SD628	5	7/8
15/16	II	3 1/8	1 17/64	1 17/64	1 3/8	.56	SD630	5	15/16
1	II	3 1/8	1 11/32	1 11/32	1 3/8	.72	SD632	5	1
1 1/16	II	3 1/8	1 19/32	1 19/32	1 27/64	.78	SD634	5	1 1/16
1 1/8	II	3 1/8	1 1/2	1 1/2	1 27/64	.84	SD636	5	1 1/8

1/2" Drive Crowfoot Wrench and Hex Bit Sockets

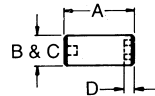


1/2" Drive Crowfoot Wrench — Flare Nut 12 Pt.

Wrench Opening	Diameter of Head	Thickness of Head	Width of Slot	Length of Centers	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.	Part No.		
1 1/8	1 5/8	7/8	27/32	1 1/2	.19	SC36	BLKSC36	5	1 1/8
1 3/16	1 11/16	7/8	29/32	1 3/16	.19	SC38	BLKSC38	5	1 3/16
1 1/4	1 25/32	7/8	15/16	1 1/4	.19	SC40	BLKSC40	5	1 1/4
1 5/16	1 27/32	7/8	31/32	1 1/4	.19	SC42	BLKSC42	5	1 5/16
1 3/8	1 15/16	15/16	1 1/16	1 1/8	.25	SC44	BLKSC44	5	1 3/8
1 7/16	2	15/16	1 1/16	1 1/2	.25	SC46	BLKSC46	5	1 7/16
1 1/2	2 1/16	15/16	1 1/8	1 3/8	.25	SC48	BLKSC48	5	1 1/2
1 5/8	2 5/32	15/16	1 3/32	1 23/64	.31	SC50	BLKSC50	5	1 5/8
1 3/4	2 3/32	15/16	1 1/32	1 29/64	.31	SC52	BLKSC52	5	1 3/4
1 11/16	2 5/16	1	1 1/16	1 35/64	.31	SC54	BLKSC54	5	1 11/16
1 1/4	2 3/8	1	1 5/16	1 35/64	.38	SC56	BLKSC56	5	1 1/4
1 13/16	2 15/32	1	1 11/32	1 19/32	.38	SC58	BLKSC58	5	1 13/16
1 7/8	2 3/16	1 1/16	1 1/8	1 41/64	.44	SC60	BLKSC60	5	1 7/8
1 15/16	2 5/8	1 1/16	1 1/16	1 43/64	.50	SC62	BLKSC62	5	1 15/16
2	2 23/32	1 1/16	1 1/16	1 23/32	.50	SC64	BLKSC64	5	2



TYPE I





TYPE II


1/2" Drive Hex Type Sockets with Bits


Bit Size	Type	Length	Drive End	Bit Size End	Bit Length	Wt. Ea. Lbs.	Chrome	Replacement Hex Bits	Std. Pkg. Qty.	Bit Size
		A	B	C	D		Part No.			
1/4	I	2 1/2	—	15/16	1	.18	SA8	SA8B	5	1/4
5/16	I	2 1/2	—	15/16	1	.18	SA10	SA10B	5	5/16
3/8	I	2 1/2	—	15/16	1	.18	SA12	SA12B	5	3/8
7/16	I	2 1/2	—	15/16	1	.18	SA14	SA14B	5	7/16
1/2	II	2 1/2	—	1 1/16	1	.18	SA16	SA16B	5	1/2
9/16	II	2 1/2	—	1 1/16	1	.18	SA18	SA18B	5	9/16
5/8	II	2 1/2	—	1 1/16	1	.19	SA20	SA20B	5	5/8

TOOLS

S7K		
	SA8..... 1/4" Hex Type Skt. 1/2" Dr.	SA16..... 1/2" Hex Type Skt. 1/2" Dr.
	SA10..... 3/16" Hex Type Skt. 1/2" Dr.	SA18..... 9/16" Hex Type Skt. 1/2" Dr.
	SA12..... 3/8" Hex Type Skt. 1/2" Dr.	SA20..... 5/8" Hex Type Skt. 1/2" Dr.
	SA14..... 7/16" Hex Type Skt. 1/2" Dr.	250 CLIP RAIL

S9K		
	SD616 1/2" 6 pt. Deep Skt.	SD626 13/16" 6 pt. Deep Skt.
	SD618 9/16" 6 pt. Deep Skt.	SD628 7/8" 6 pt. Deep Skt.
	SD620 5/8" 6 pt. Deep Skt.	SD630 15/16" 6 pt. Deep Skt.
	SD622 11/16" 6 pt. Deep Skt.	SD632 1" 6 pt. Deep Skt.
	SD624 3/4" 6 pt. Deep Skt.	256 CLIP RAIL

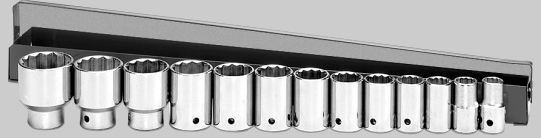
S11K		
	SD1216 1/2" 12 pt. Deep Skt.	SD1228 7/8" 12 pt. Deep Skt.
	SD1218 9/16" 12 pt. Deep Skt.	SD1230 15/16" 12 pt. Deep Skt.
	SD1220 5/8" 12 pt. Deep Skt.	SD1232 1" 12 pt. Deep Skt.
	SD1222 11/16" 12 pt. Deep Skt.	SD1234 1 1/16" 12 pt. Deep Skt.
	SD1224 3/4" 12 pt. Deep Skt.	SD1236 1 1/8" 12 pt. Deep Skt.
	SD1226 13/16" 12 pt. Deep Skt.	254 CLIP RAIL

S12K		
	ST1214..... 7/16" 12 pt. Skt.	ST1228..... 7/8" 12 pt. Skt.
	ST1216..... 1/2" 12 pt. Skt.	ST1230..... 15/16" 12 pt. Skt.
	ST1218..... 9/16" 12 pt. Skt.	ST1232..... 1" 12 pt. Skt.
	ST1220..... 5/8" 12 pt. Skt.	SF51 10" Reversible Ratchet
	ST1222..... 11/16" 12 pt. Skt.	S110P..... 5" Extension
	ST1224..... 3/4" 12 pt. Skt.	95 METAL BOX
	ST1226..... 13/16" 12 pt. Skt.	

1/2" Drive Socket Sets – Chrome

S13K

ST1214..... 7/16" 12 pt. Skt.	ST1228..... 7/8" 12 pt. Skt.
ST1216..... 1/2" 12 pt. Skt.	ST1230..... 15/16" 12 pt. Skt.
ST1218..... 9/16" 12 pt. Skt.	ST1232..... 1" 12 pt. Skt.
ST1220..... 5/8" 12 pt. Skt.	ST1234..... 1 1/16" 12 pt. Skt.
ST1222..... 11/16" 12 pt. Skt.	ST1236..... 1 1/8" 12 pt. Skt.
ST1224..... 3/4" 12 pt. Skt.	ST1240..... 1 1/4" 12 pt. Skt.
ST1226..... 13/16" 12 pt. Skt.	151 METAL TRAY



S15K

ST612..... 3/8" 6 pt. Std. Skt.	ST628..... 7/8" 6 pt. Std. Skt.
ST614..... 7/16" 6 pt. Std. Skt.	ST630..... 15/16" 6 pt. Std. Skt.
ST616..... 1/2" 6 pt. Std. Skt.	ST632..... 1" 6 pt. Std. Skt.
ST618..... 9/16" 6 pt. Std. Skt.	ST634..... 1 1/16" 6 pt. Std. Skt.
ST620..... 5/8" 6 pt. Std. Skt.	ST636..... 1 1/8" 6 pt. Std. Skt.
ST622..... 11/16" 6 pt. Std. Skt.	ST638..... 1 3/16" 6 pt. Std. Skt.
ST624..... 3/4" 6 pt. Std. Skt.	ST640..... 1 1/4" 6 pt. Std. Skt.
ST626..... 13/16" 6 pt. Std. Skt.	258 CLIP RAIL



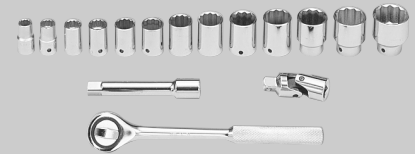
SC15K

SC36 1 1/8" 12 pt. Crowfoot	SC52 1 5/8" 12 pt. Crowfoot
SC38 1 3/16" 12 pt. Crowfoot	SC54 1 11/16" 12 pt. Crowfoot
SC40 1 1/4" 12 pt. Crowfoot	SC56 1 3/4" 12 pt. Crowfoot
SC42 1 5/16" 12 pt. Crowfoot	SC58 1 13/16" 12 pt. Crowfoot
SC44 1 3/8" 12 pt. Crowfoot	SC60 1 7/8" 12 pt. Crowfoot
SC46 1 7/16" 12 pt. Crowfoot	SC62 1 15/16" 12 pt. Crowfoot
SC48 1 1/2" 12 pt. Crowfoot	SC64 2" 12 pt. Crowfoot
SC50 1 9/16" 12 pt. Crowfoot	258 CLIP RAIL

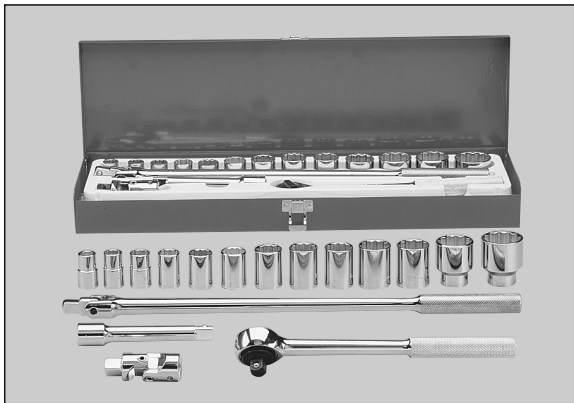


S16K

ST1214..... 7/16" 12 pt. Skt.	ST1232..... 1" 12 pt. Skt.
ST1216..... 1/2" 12 pt. Skt.	ST1234..... 1 1/16" 12 pt. Skt.
ST1218..... 9/16" 12 pt. Skt.	ST1236..... 1 1/8" 12 pt. Skt.
ST1220..... 5/8" 12 pt. Skt.	ST1240..... 1 1/4" 12 pt. Skt.
ST1222..... 11/16" 12 pt. Skt.	SF51..... 10" Reversible Ratchet
ST1224..... 3/4" 12 pt. Skt.	S110P..... 5" Extension
ST1226..... 13/16" 12 pt. Skt.	S140..... Universal Joint
ST1228..... 7/8" 12 pt. Skt.	95 METAL BOX
ST1230..... 15/16" 12 pt. Skt.	



TOOLS



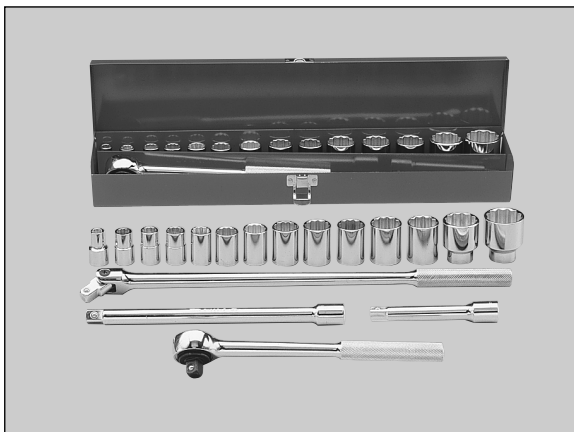
S17K

ST1214..... 7/16" 12 pt. Std. Skt.	ST1232..... 1" 12 pt. Std. Skt.
ST1216..... 1/2" 12 pt. Std. Skt.	ST1234..... 1 1/16" 12 pt. Std. Skt.
ST1218..... 9/16" 12 pt. Std. Skt.	ST1236..... 1 1/8" 12 pt. Std. Skt.
ST1220..... 5/8" 12 pt. Std. Skt.	ST1240..... 1 1/4" 12 pt. Std. Skt.
ST1222..... 11/16" 12 pt. Std. Skt.	SF41..... 17" Flex Handle
ST1224..... 3/4" 12 pt. Std. Skt.	SF51..... 10" Ratchet
ST1226..... 13/16" 12 pt. Std. Skt.	S110P..... 5" Extension
ST1228..... 7/8" 12 pt. Std. Skt.	S140..... Universal Joint
ST1230..... 15/16" 12 pt. Std. Skt.	99..... TOOL BOX



S18K

ST1214..... 7/16" 12 pt. Skt.	S102P..... 2" Extension
ST1216..... 1/2" 12 pt. Skt.	S110P..... 5" Extension
ST1218..... 9/16" 12 pt. Skt.	S115P..... 10" Extension
ST1220..... 5/8" 12 pt. Skt.	S140..... Universal Joint
ST1222..... 11/16" 12 pt. Skt.	SF41..... 17" Flexible Handle
ST1224..... 3/4" 12 pt. Skt.	SF51..... 10" Reversible Ratchet
ST1226..... 13/16" 12 pt. Skt.	SH129..... 1/2" F to 3/8" M Adaptor
ST1228..... 7/8" 12 pt. Skt.	SH130..... 1/2" F to 3/4" M Adaptor
ST1230..... 15/16" 12 pt. Skt.	95..... TOOL BOX
ST1232..... 1" 12 pt. Skt.	



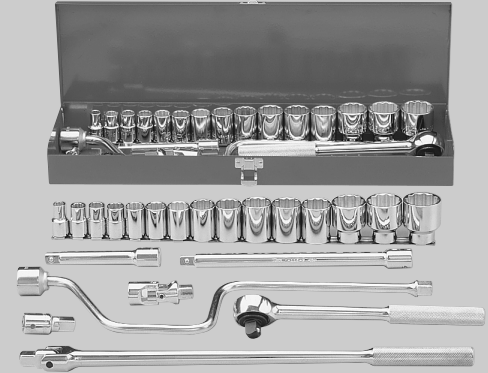
S19K

ST612..... 3/8" 6 pt. Std. Skt.	ST632..... 1" 6 pt. Std. Skt.
ST614..... 7/16" 6 pt. Std. Skt.	ST634..... 1 1/16" 6 pt. Std. Skt.
ST616..... 1/2" 6 pt. Std. Skt.	ST636..... 1 1/8" 6 pt. Std. Skt.
ST618..... 9/16" 6 pt. Std. Skt.	ST640..... 1 1/4" 6 pt. Std. Skt.
ST620..... 5/8" 6 pt. Std. Skt.	SF41..... 17" Flex Handle
ST622..... 11/16" 6 pt. Std. Skt.	SF51..... 10" Ratchet
ST624..... 3/4" 6 pt. Std. Skt.	S110P..... 5" Extension
ST626..... 13/16" 6 pt. Std. Skt.	S115P..... 10" Extension
ST628..... 7/8" 6 pt. Std. Skt.	95..... TOOL BOX
ST630..... 15/16" 6 pt. Std. Skt.	

1/2" Drive Socket Sets - Chrome

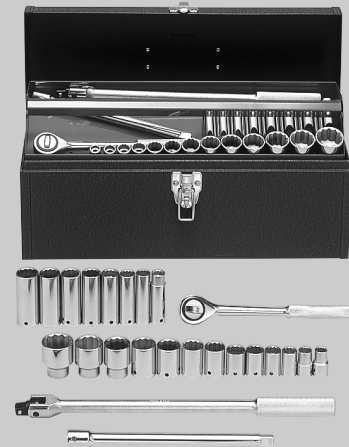
S22K

ST1212..... 3/8" 12 pt. Std. Skt.	ST1236..... 1 1/8" 12 pt. Std. Skt.
ST1214..... 7/16" 12 pt. Std. Skt.	ST1238..... 1 3/16" 12 pt. Std. Skt.
ST1216..... 1/2" 12 pt. Std. Skt.	ST1240..... 1 1/4" 12 pt. Std. Skt.
ST1218..... 9/16" 12 pt. Std. Skt.	SF41..... 17" Flex Handle
ST1220..... 5/8" 12 pt. Std. Skt.	SF51..... 10" Ratchet
ST1222..... 11/16" 12 pt. Std. Skt.	S102P..... 2" Extension
ST1224..... 3/4" 12 pt. Std. Skt.	S110P..... 5" Extension
ST1226..... 13/16" 12 pt. Std. Skt.	S115P..... 10" Extension
ST1228..... 7/8" 12 pt. Std. Skt.	S140..... Universal Joint
ST1230..... 15/16" 12 pt. Std. Skt.	S15..... Drive Speeder
ST1232..... 1" 12 pt. Std. Skt.	258..... CLIP RAIL
ST1234..... 1 1/16" 12 pt. Skt.	99..... TOOL BOX



S24K

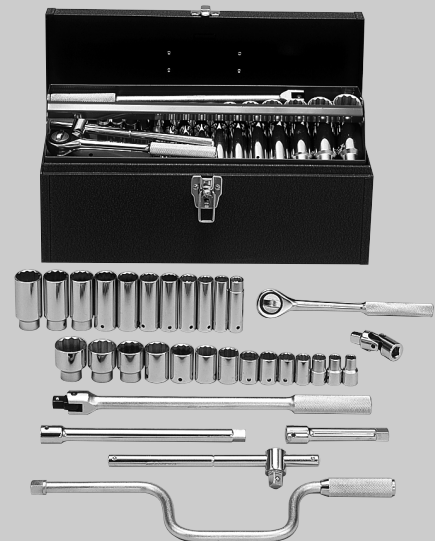
ST1214..... 7/16" 12 pt. Skt.	SD1216..... 1/2" 12 pt. Deep Skt.
ST1216..... 1/2" 12 pt. Skt.	SD1218..... 9/16" 12 pt. Deep Skt.
ST1218..... 9/16" 12 pt. Skt.	SD1220..... 5/8" 12 pt. Deep Skt.
ST1220..... 5/8" 12 pt. Skt.	SD1222..... 11/16" 12 pt. Deep Skt.
ST1222..... 11/16" 12 pt. Skt.	SD1224..... 3/4" 12 pt. Deep Skt.
ST1224..... 3/4" 12 pt. Skt.	SD1226..... 13/16" 12 pt. Deep Skt.
ST1226..... 13/16" 12 pt. Skt.	SD1228..... 7/8" 12 pt. Deep Skt.
ST1228..... 7/8" 12 pt. Skt.	SD1230..... 15/16" 12 pt. Deep Skt.
ST1230..... 15/16" 12 pt. Skt.	SF41..... 17" Flexible Handle
ST1232..... 1" 12 pt. Skt.	SF51..... 10" Reversible Ratchet
ST1234..... 1 1/16" 12 pt. Skt.	S115P..... 10" Extension
ST1236..... 1 1/8" 12 pt. Skt.	BX21..... TOOL BOX
ST1240..... 1 1/4" 12 pt. Skt.	



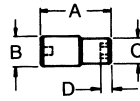
S36K

32 PIECES

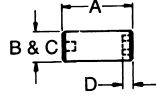
ST1212..... 3/8" 12 pt. Std. Skt.	SD1216..... 1/2" 12 pt. Deep Skt.
ST1214..... 7/16" 12 pt. Std. Skt.	SD1218..... 9/16" 12 pt. Deep Skt.
ST1216..... 1/2" 12 pt. Std. Skt.	SD1220..... 5/8" 12 pt. Deep Skt.
ST1218..... 9/16" 12 pt. Std. Skt.	SD1222..... 11/16" 12 pt. Deep Skt.
ST1220..... 5/8" 12 pt. Std. Skt.	SD1224..... 3/4" 12 pt. Deep Skt.
ST1222..... 11/16" 12 pt. Std. Skt.	SD1226..... 13/16" 12 pt. Deep Skt.
ST1224..... 3/4" 12 pt. Std. Skt.	SD1228..... 7/8" 12 pt. Deep Skt.
ST1226..... 13/16" 12 pt. Std. Skt.	SD1230..... 15/16" 12 pt. Deep Skt.
ST1228..... 7/8" 12 pt. Std. Skt.	SD1232..... 1" 12 pt. Deep Skt.
ST1230..... 15/16" 12 pt. Std. Skt.	SD1234..... 1 1/16" 12 pt. Deep Skt.
ST1232..... 1" 12 pt. Std. Skt.	SD1236..... 1 1/8" 12 pt. Deep Skt.
ST1234..... 1 1/16" 12 pt. Std. Skt.	S15..... 17 1/2" Speed Handle
ST1236..... 1 1/8" 12 pt. Std. Skt.	S110P..... 5" Extension
ST1240..... 1 1/4" 12 pt. Std. Skt.	S115P..... 10" Extension
	S140..... Universal Joint
	SF41..... 17" Flex Handle
	SF51..... 10" Reversible Ratchet
	SH130..... 1/2" F x 3/4" M Adaptor
	BX21..... TOOL BOX



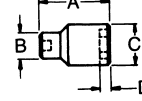
TOOLS



TYPE I



TYPE II



TYPE III

1/2" Square Drive 12 Point Standard Depth — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
9 mm	I	1 ¹⁵ / ₃₂	13 ¹ / ₁₆	33 ³ / ₆₄	7 ¹ / ₃₂	.09	STM1209	5	9 mm
10 mm	I	1 ¹⁹ / ₃₂	13 ¹ / ₁₆	37 ³ / ₆₄	15 ¹ / ₆₄	.09	STM1210	5	10 mm
11 mm	I	1 ¹⁵ / ₃₂	13 ¹ / ₁₆	41 ³ / ₆₄	9 ¹ / ₃₂	.09	STM1211	5	11 mm
12 mm	I	1 ¹⁹ / ₃₂	13 ¹ / ₁₆	1 ¹ / ₁₆	5 ¹ / ₁₆	.10	STM1212	5	12 mm
13 mm	I	1 ¹⁵ / ₃₂	13 ¹ / ₁₆	47 ³ / ₆₄	5 ¹ / ₁₆	.10	STM1213	5	13 mm
14 mm	II	1 ¹⁵ / ₃₂	—	13 ¹ / ₁₆	1 ¹ / ₃₂	.12	STM1214	5	14 mm
15 mm	II	1 ¹⁹ / ₃₂	—	55 ³ / ₆₄	1 ¹ / ₃₂	.13	STM1215	5	15 mm
16 mm	II	1 ¹⁵ / ₃₂	—	7 ³ / ₈	3 ³ / ₈	.13	STM1216	5	16 mm
17 mm	II	1 ¹⁹ / ₃₂	—	15 ¹ / ₁₆	3 ³ / ₈	.17	STM1217	5	17 mm
18 mm	II	1 ¹⁵ / ₃₂	—	1	1 ¹ / ₃₂	.14	STM1218	5	18 mm
19 mm	II	1 ¹⁵ / ₃₂	—	1 ¹ / ₁₆	7 ¹ / ₁₆	.19	STM1219	5	19 mm
20 mm	II	1 ¹ / ₂	—	1 ¹ / ₃₂	29 ³ / ₆₄	.17	STM1220	5	20 mm
21 mm	II	1 ⁹ / ₁₆	—	1 ⁹ / ₆₄	15 ¹ / ₃₂	.24	STM1221	5	21 mm
22 mm	II	1 ¹ / ₈	—	1 ¹ / ₆₄	1 ¹ / ₂	.24	STM1222	5	22 mm
23 mm	II	1 ¹ / ₈	—	1 ¹ / ₃₂	33 ³ / ₆₄	.25	STM1223	5	23 mm
24 mm	II	1 ¹ / ₈	—	1 ¹ / ₄	35 ³ / ₆₄	.29	STM1224	5	24 mm
25 mm	II	1 ¹ / ₁₆	—	1 ¹ / ₁₆	9 ¹ / ₁₆	.29	STM1225	5	25 mm
26 mm	III	1 ³ / ₄	13 ³ / ₃₂	1 ³ / ₈	19 ¹ / ₃₂	.30	STM1226	5	26 mm
27 mm	III	1 ³ / ₄	13 ³ / ₃₂	1 ¹⁹ / ₃₂	5 ¹ / ₈	.30	STM1227	5	27 mm
30 mm	III	1 ¹ / ₈	1 ¹ / ₈	13 ³ / ₆₄	2 ¹ / ₃₂	.40	STM1230	5	30 mm
32 mm	III	1 ⁵ / ₆₄	1 ¹ / ₈	1 ² / ₃₂	3 ¹ / ₄	.44	STM1232	5	32 mm
36 mm	III	2	1 ²³ / ₆₄	1 ⁶ / ₆₄	29 ³ / ₃₂	.46	STM1236	5	36 mm

1/2" Square Drive 12 Point Deep — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
10 mm	I	79.5 mm	22.1 mm	15.2 mm	16.0 mm	.22	SMD1210	5	10 mm
11 mm	I	79.5 mm	22.1 mm	18.3 mm	17.0 mm	.22	SMD1211	5	11 mm
12 mm	I	79.5 mm	22.1 mm	18.8 mm	18.0 mm	.22	SMD1212	5	12 mm
13 mm	I	79.5 mm	22.1 mm	19.3 mm	20.1 mm	.26	SMD1213	5	13 mm
14 mm	I	79.5 mm	22.1 mm	21.8 mm	23.9 mm	.26	SMD1214	5	14 mm
15 mm	II	79.5 mm	21.8 mm	21.8 mm	26.9 mm	.26	SMD1215	5	15 mm
16 mm	II	79.5 mm	22.1 mm	22.1 mm	30.0 mm	.32	SMD1216	5	16 mm
17 mm	II	79.5 mm	24.4 mm	24.4 mm	31.0 mm	.32	SMD1217	5	17 mm
18 mm	II	79.5 mm	25.4 mm	25.4 mm	31.0 mm	.33	SMD1218	5	18 mm
19 mm	II	79.5 mm	26.9 mm	26.9 mm	33.0 mm	.38	SMD1219	5	19 mm
20 mm	II	79.5 mm	27.9 mm	27.9 mm	33.0 mm	.41	SMD1220	5	20 mm
21 mm	II	79.5 mm	28.4 mm	28.4 mm	33.0 mm	.41	SMD1221	5	21 mm
22 mm	II	79.5 mm	30.2 mm	30.2 mm	33.0 mm	.46	SMD1222	5	22 mm
23 mm	II	79.5 mm	31.0 mm	31.0 mm	33.0 mm	.51	SMD1223	5	23 mm
24 mm	II	79.5 mm	32.0 mm	32.0 mm	35.1 mm	.57	SMD1224	5	24 mm
25 mm	II	79.5 mm	33.3 mm	33.3 mm	35.1 mm	.70	SMD1225	5	25 mm
26 mm	II	79.5 mm	34.0 mm	34.0 mm	35.1 mm	.74	SMD1226	5	26 mm
27 mm	II	79.5 mm	35.8 mm	35.8 mm	35.1 mm	.78	SMD1227	5	27 mm

1/2" Drive Metric Sockets & Sets — Chrome

MS10K

SMD1216 16 mm 12 pt. Deep Skt.	SMD1222 22 mm 12 pt. Deep Skt.
SMD1217 17 mm 12 pt. Deep Skt.	SMD1224 24 mm 12 pt. Deep Skt.
SMD1218 18 mm 12 pt. Deep Skt.	SMD1225 25 mm 12 pt. Deep Skt.
SMD1219 19 mm 12 pt. Deep Skt.	SMD1226 26 mm 12 pt. Deep Skt.
SMD1220 20 mm 12 pt. Deep Skt.	261 CLIP RAIL
SMD1221 21 mm 12 pt. Deep Skt.	



MS16K

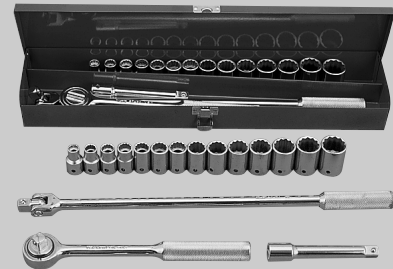
STM1210 10 mm 12 pt. Std. Skt.	STM1219 19 mm 12 pt. Std. Skt.
STM1211 11 mm 12 pt. Std. Skt.	STM1220 20 mm 12 pt. Std. Skt.
STM1212 12 mm 12 pt. Std. Skt.	STM1221 21 mm 12 pt. Std. Skt.
STM1213 13 mm 12 pt. Std. Skt.	STM1222 22 mm 12 pt. Std. Skt.
STM1214 14 mm 12 pt. Std. Skt.	STM1223 23 mm 12 pt. Std. Skt.
STM1215 15 mm 12 pt. Std. Skt.	SF51 10" Ratchet
STM1216 16 mm 12 pt. Std. Skt.	S110P 5" Extension
STM1217 17 mm 12 pt. Std. Skt.	95 TOOL BOX
STM1218 18 mm 12 pt. Std. Skt.	



MS17K

STM1210 10 mm 12 pt. Skt.	STM1219 19 mm 12 pt. Skt.
STM1211 11 mm 12 pt. Skt.	STM1220 20 mm 12 pt. Skt.
STM1212 12 mm 12 pt. Skt.	STM1221 21 mm 12 pt. Skt.
STM1213 13 mm 12 pt. Skt.	STM1222 22 mm 12 pt. Skt.
STM1214 14 mm 12 pt. Skt.	STM1224 24 mm 12 pt. Skt.
STM1215 15 mm 12 pt. Skt.	SF51 10" Reversible Ratchet
STM1216 16 mm 12 pt. Skt.	SF41 17" Flexible Handle
STM1217 17 mm 12 pt. Skt.	S110P 5" Extension
STM1218 18 mm 12 pt. Skt.	95 TOOL BOX

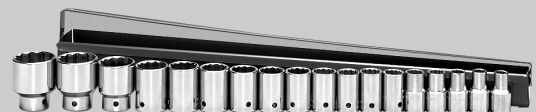
METRIC

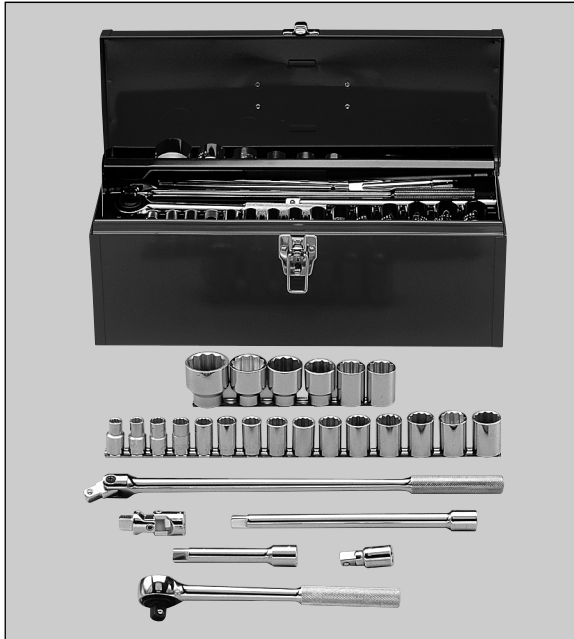


MS18K

STM1209 9 mm 12 pt. Skt.	STM1219 19 mm 12 pt. Skt.
STM1210 10 mm 12 pt. Skt.	STM1220 20 mm 12 pt. Skt.
STM1211 11 mm 12 pt. Skt.	STM1221 21 mm 12 pt. Skt.
STM1212 12 mm 12 pt. Skt.	STM1222 22 mm 12 pt. Skt.
STM1213 13 mm 12 pt. Skt.	STM1224 24 mm 12 pt. Skt.
STM1214 14 mm 12 pt. Skt.	STM1227 27 mm 12 pt. Skt.
STM1215 15 mm 12 pt. Skt.	STM1230 30 mm 12 pt. Skt.
STM1216 16 mm 12 pt. Skt.	STM1232 32 mm 12 pt. Skt.
STM1217 17 mm 12 pt. Skt.	59 METAL TRAY
STM1218 18 mm 12 pt. Skt.	

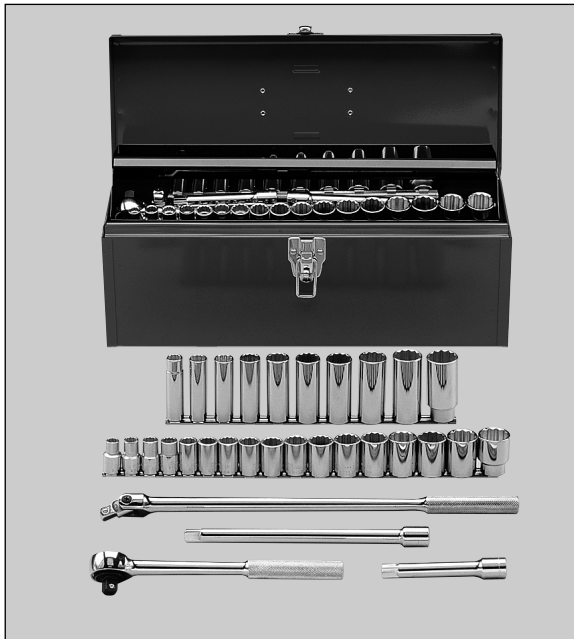
METRIC





MS27K

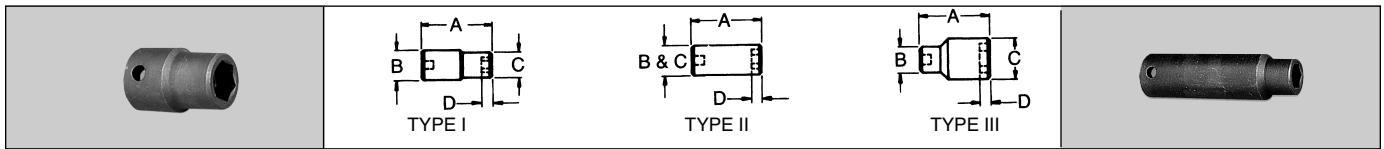
STM1210..... 10 mm 12 pt. Std. Skt.	STM1224..... 24 mm 12 pt. Std. Skt.
STM1211..... 11 mm 12 pt. Std. Skt.	STM1225..... 25 mm 12 pt. Std. Skt.
STM1212..... 12 mm 12 pt. Std. Skt.	STM1226..... 26 mm 12 pt. Std. Skt.
STM1213..... 13 mm 12 pt. Std. Skt.	STM1227..... 27 mm 12 pt. Std. Skt.
STM1214..... 14 mm 12 pt. Std. Skt.	STM1230..... 30 mm 12 pt. Std. Skt.
STM1215..... 15 mm 12 pt. Std. Skt.	STM1232..... 32 mm 12 pt. Std. Skt.
STM1216..... 16 mm 12 pt. Std. Skt.	STM1236..... 36 mm 12 pt. Std. Skt.
STM1217..... 17 mm 12 pt. Std. Skt.	SF41..... 17" Flex Handle
STM1218..... 18 mm 12 pt. Std. Skt.	SF51..... 10" Ratchet
STM1219..... 19 mm 12 pt. Std. Skt.	S102P..... 2" Extension
STM1220..... 20 mm 12 pt. Std. Skt.	S110P..... 5" Extension
STM1221..... 21 mm 12 pt. Std. Skt.	S115P..... 10" Extension
STM1222..... 22 mm 12 pt. Std. Skt.	S140..... Universal Joint
STM1223..... 23 mm 12 pt. Std. Skt.	248..... CLIP RAIL
	258..... CLIP RAIL
	BX21..... TOOL BOX



MS31K

STM1210..... 10 mm 12 pt. Std. Skt.	SMD1216..... 16 mm 12 pt. Deep Skt.
STM1211..... 11 mm 12 pt. Std. Skt.	SMD1217..... 17 mm 12 pt. Deep Skt.
STM1212..... 12 mm 12 pt. Std. Skt.	SMD1218..... 18 mm 12 pt. Deep Skt.
STM1213..... 13 mm 12 pt. Std. Skt.	SMD1219..... 19 mm 12 pt. Deep Skt.
STM1214..... 14 mm 12 pt. Std. Skt.	SMD1220..... 20 mm 12 pt. Deep Skt.
STM1215..... 15 mm 12 pt. Std. Skt.	SMD1221..... 21 mm 12 pt. Deep Skt.
STM1216..... 16 mm 12 pt. Std. Skt.	SMD1222..... 22 mm 12 pt. Deep Skt.
STM1217..... 17 mm 12 pt. Std. Skt.	SMD1224..... 24 mm 12 pt. Deep Skt.
STM1218..... 18 mm 12 pt. Std. Skt.	SMD1225..... 25 mm 12 pt. Deep Skt.
STM1219..... 19 mm 12 pt. Std. Skt.	SMD1226..... 26 mm 12 pt. Deep Skt.
STM1220..... 20 mm 12 pt. Std. Skt.	S110P..... 5" Extension
STM1221..... 21 mm 12 pt. Std. Skt.	S115P..... 10" Extension
STM1222..... 22 mm 12 pt. Std. Skt.	SF41..... 17" Flexible Handle
STM1223..... 23 mm 12 pt. Std. Skt.	SF51..... 10" Reversible Ratchet
STM1224..... 24 mm 12 pt. Std. Skt.	258..... CLIP RAIL
STM1225..... 25 mm 12 pt. Std. Skt.	261..... CLIP RAIL
STM1226..... 26 mm 12 pt. Std. Skt.	BX21..... TOOL BOX

1/2" Drive Power/Impact



Martin Heavy Duty Power Impact Sockets are Specially Designed for Use with All Types of Power Wrenches. All Sockets are Hot Forged from the Finest Alloy Steels for Maximum Strength and Durability. Heat Treated by Carefully Controlled Methods, the Sockets are Accurately Broached in 6 Point Openings. All Power Impact Sockets are Finished in Rust Resistant Black Oxide.

1/2" Square Drive 6 Point Standard Depth

Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
7/16	I	1 15/32	15/16	45/64	7/32	.16	4614	5	7/16
1/2	I	1 19/32	15/16	25/32	7/64	.18	4616	5	1/2
9/16	I	1 5/8	15/16	55/64	21/64	.17	4618	5	9/16
5/8	II	1 13/32	—	15/16	3/8	.20	4620	5	5/8
11/16	II	1 1/2	—	1	3/8	.23	4622	5	11/16
3/4	II	1 1/2	—	1 1/4	7/16	.23	4624	5	3/4
13/16	II	1 13/16	—	1 1/2	29/64	.25	4626	5	13/16
7/8	II	1 7/8	—	1 1/2	1/2	.31	4628	5	7/8
15/16	II	1 5/8	—	1 19/64	35/64	.33	4630	5	15/16
1	III	1 11/16	1 3/64	1 23/64	35/64	.31	4632	5	1
1 1/8	III	1 3/4	1 3/32	1 7/16	5/8	.37	4634	5	1 1/8

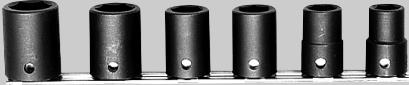
1/2" Square Drive 6 Point Deep

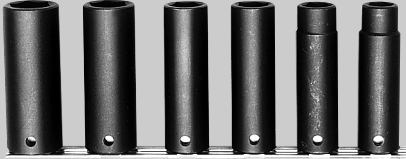
Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
7/16	I	3 1/4	15/16	45/64	7/32	.42	14614	5	7/16
1/2	I	3 1/4	15/16	25/32	17/64	.43	14616	5	1/2
9/16	I	3 1/4	15/16	55/64	21/64	.43	14618	5	9/16
5/8	II	3 1/4	—	15/16	3/8	.40	14620	5	5/8
11/16	II	3 1/4	—	1	3/8	.37	14622	5	11/16
3/4	II	3 1/4	—	1 1/4	7/16	.45	14624	5	3/4
13/16	II	3 1/4	—	1 1/2	29/64	.49	14626	5	13/16
7/8	II	3 1/4	—	1 1/2	1/2	.54	14628	5	7/8
15/16	II	3 1/4	—	1 19/64	35/64	.62	14630	5	15/16
1	III	3 1/4	1 3/32	1 23/64	35/64	.57	14632	5	1


TOOLS

Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
Universal Adaptor	1/2 U-Joint	.44	4140A	5
Extension	1/2 F x 3/8M	.13	42A	5
	6" Extension	.67	4105A	5

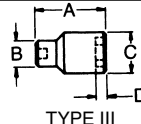
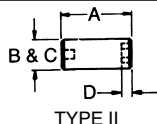
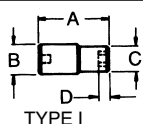
1/2" ATTACHMENTS

IS6K		
	4616 1/2" 6 pt. Skt.	4624 3/4" 6 pt. Skt.
	4618 9/16" 6 pt. Skt.	4626 13/16" 6 pt. Skt.
	4620 5/8" 6 pt. Skt.	248 CLIP RAIL
	4622 11/16" 6 pt. Skt.	

IS6KD		
	14616 1/2" 6 pt. Deep Skt.	14624 3/4" 6 pt. Deep Skt.
	14618 9/16" 6 pt. Deep Skt.	14626 13/16" 6 pt. Deep Skt.
	14620 5/8" 6 pt. Deep Skt.	248 CLIP RAIL
	14622 11/16" 6 pt. Deep Skt.	

IS10KD		
	14614 7/16" 6 pt. Deep Skt.	14626 13/16" 6 pt. Deep Skt.
	14616 1/2" 6 pt. Deep Skt.	14628 7/8" 6 pt. Deep Skt.
	14618 9/16" 6 pt. Deep Skt.	14630 15/16" 6 pt. Deep Skt.
	14620 5/8" 6 pt. Deep Skt.	14632 1" 6 pt. Deep Skt.
	14622 11/16" 6 pt. Deep Skt.	261 CLIP RAIL
	14624 3/4" 6 pt. Deep Skt.	

1/2" Drive Metric Socket Sets Power/Impact



1/2" Square Drive 6 Point Standard Depth — Metric

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
13 mm	I	38.0 mm	24.7 mm	18.9 mm	8.0 mm	.17	4M613	5	13 mm
14 mm	I	38.0 mm	24.7 mm	20.3 mm	9.0 mm	.17	4M614	5	14 mm
15 mm	II	38.0 mm	24.7 mm	24.7 mm	9.0 mm	.17	4M615	5	15 mm
16 mm	II	38.0 mm	24.7 mm	24.7 mm	10.0 mm	.17	4M616	5	16 mm
17 mm	II	38.0 mm	26.3 mm	26.3 mm	11.0 mm	.17	4M617	5	17 mm
18 mm	II	38.0 mm	27.2 mm	27.2 mm	12.0 mm	.17	4M618	5	18 mm
19 mm	II	41.0 mm	29.5 mm	29.5 mm	12.0 mm	.09	4M619	5	19 mm
21 mm	II	41.0 mm	32.0 mm	32.0 mm	13.0 mm	.09	4M621	5	21 mm
22 mm	II	41.0 mm	33.0 mm	33.0 mm	14.0 mm	.09	4M622	5	22 mm
24 mm	II	41.0 mm	35.5 mm	35.5 mm	14.5 mm	.09	4M624	5	24 mm
27 mm	II	41.0 mm	39.6 mm	39.6 mm	14.5 mm	.09	4M627	5	27 mm

MIS6K

- 4M613 13 mm 6 pt. Std. Skt.
- 4M614 14 mm 6 pt. Std. Skt.
- 4M615 15 mm 6 pt. Std. Skt.
- 4M616 16 mm 6 pt. Std. Skt.
- 4M617 17 mm 6 pt. Std. Skt.
- 4M618 18 mm 6 pt. Std. Skt.
- 248 CLIP RAIL



MIS11K

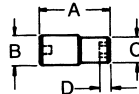
- 4M613 13 mm 6 pt. Std. Skt.
- 4M614 14 mm 6 pt. Std. Skt.
- 4M615 15 mm 6 pt. Std. Skt.
- 4M616 16 mm 6 pt. Std. Skt.
- 4M617 17 mm 6 pt. Std. Skt.
- 4M618 18 mm 6 pt. Std. Skt.
- 4M619 19 mm 6 pt. Std. Skt.
- 4M621 21 mm 6 pt. Std. Skt.
- 4M622 22 mm 6 pt. Std. Skt.
- 4M624 24 mm 6 pt. Std. Skt.
- 4M627 27 mm 6 pt. Std. Skt.
- 248 CLIP RAIL



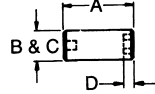
TOOLS



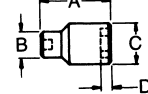
3/4" Drive Sockets & Attachments — Chrome



TYPE I



TYPE II



TYPE III

3/4" Square Drive 12 Point Standard Chrome

Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	2	1 1/64	1 1/64	1/2	.40	H1224	5	3/4
13/16	II	2	—	1 1/64	1/2	.41	H1226	5	13/16
7/8	II	2	—	1 1/32	1/2	.35	H1228	5	7/8
15/16	II	2	—	1 1/8	39/64	.43	H1230	5	15/16
1	II	2 1/16	—	1 1/16	39/64	.50	H1232	5	1
1 1/16	III	2 1/16	1 1/16	1 1/16	5/8	.57	H1234	5	1 1/16
1 1/8	III	2 1/8	1 1/16	1 1/8	2 1/32	.65	H1236	5	1 1/8
1 3/16	III	2 1/16	1 1/16	1 1/16	2 1/32	.59	H1238	5	1 3/16
1 1/4	III	2 3/16	1 1/16	1 1/16	3/4	.78	H1240	5	1 1/4
1 5/16	III	2 1/4	1 1/16	1 1/8	49/64	.79	H1242	3	1 5/16
1 3/8	III	2 1/4	1 1/16	1 1/8	25/32	.69	H1244	3	1 3/8
1 7/16	III	2 5/16	1 1/16	2 1/64	7/8	.87	H1246	3	1 7/16
1 1/2	III	2 5/16	1 39/64	2 3/32	59/64	.94	H1248	3	1 1/2
1 1/16	III	2 5/16	1 19/32	2 3/32	59/64	.91	H1250	3	1 1/16
1 3/8	III	2 3/8	1 19/32	2 5/32	1	.98	H1252	3	1 3/8
1 1/2	III	2 7/16	1 1/8	2 7/32	1	1.00	H1254	3	1 1/2
1 3/4	III	2 1/2	1 2 1/32	2 5/16	1 1/32	1.23	H1256	3	1 3/4
1 9/16	III	2 9/16	1 1/4	2 1/8	1 1/8	1.31	H1258	3	1 9/16
1 7/8	III	2 7/8	1 1/4	2 1 1/32	1 1/8	1.33	H1260	3	1 7/8
2	III	3	1 1/4	2 39/64	1 1/32	1.54	H1264	1	2
2 1/16	III	3 1/32	1 1/16	2 23/32	1 7/32	2.13	H1266	1	2 1/16
2 1/8	III	3 1/16	1 1/16	2 59/64	1 1/32	2.19	H1268	1	2 1/8
2 3/16	III	3 1/16	1 1/16	2 59/64	1 1/8	2.00	H1270	1	2 3/16
2 1/4	III	3 3/16	2	3 1/16	1 1/8	2.50	H1272	1	2 1/4
2 3/8	III	3 3/8	2	3 1/16	1 1/8	2.16	H1276	1	2 3/8

Item	Description	Wt. Ea. Lbs.	Chrome Part No.	Black Part No.	Std. Pkg. Qty.	3/4" ATTACHMENTS
Flex Hdle.	21 1/2" Flexible Hdle.	5.63	H41A		1	
Flex Hdle.	21 1/2" Flexible Hdle.	5.63		BLKH41A	1	
Ratchet Repair Kit	24" Rev. Ratchet Ratchet Repair Kit	5.38 1.00	H51 H51RU		1 1	
Ratchet Repair Kit	24" Rev. Ratchet Ratchet Repair Kit	5.38 1.00		BLKH51 BLKH51RU	1 1	
Sliding T	17 1/2" Sliding Hdle.	2.45	H20A		1	
Extension	3 1/2" Extension	1.27	H104		1	
Extension	8" Extension	2.25	H110		1	
Extension	16" Extension	3.13	H115		1	
Universal	U-Joint	1.08	H140		1	

TOOLS

3/4" Drive Socket Sets – Chrome

H12K

H1228..... 7/8" 12 pt. Skt.	H1246..... 17/16" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.	H1248..... 1 1/2" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.	H1252..... 1 5/8" 12 pt. Skt.
H1236..... 1 1/8" 12 pt. Skt.	H51..... Rev. Ratchet
H1240..... 1 1/4" 12 pt. Skt.	H110..... 8" Extension
H1242..... 1 5/16" 12 pt. Skt.	96A..... METAL BOX
H1244..... 1 3/8" 12 pt. Skt.	



H17K

H1228..... 7/8" 12 pt. Skt.	H1252..... 1 5/8" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.	H1256..... 1 3/4" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.	H1258..... 1 3/16" 12 pt. Skt.
H1236..... 1 1/8" 12 pt. Skt.	H1260..... 1 7/8" 12 pt. Skt.
H1240..... 1 1/4" 12 pt. Skt.	H1264..... 2" 12 pt. Skt.
H1242..... 1 5/16" 12 pt. Skt.	H51..... Rev. Ratchet
H1244..... 1 3/8" 12 pt. Skt.	H110..... 8" Extension
H1246..... 1 7/16" 12 pt. Skt.	H115..... 16" Extension
H1248..... 1 1/2" 12 pt. Skt.	237..... METAL BOX



H20K

H51..... Rev. Ratchet	H1242..... 1 5/16" 12 pt. Skt.
H104..... 3 1/2" Extension	H1244..... 1 3/8" 12 pt. Skt.
H110..... 8" Extension	H1246..... 1 7/16" 12 pt. Skt.
H41A..... 21 5/8" Flexible Hdle.	H1248..... 1 1/2" 12 pt. Skt.
H1228..... 7/8" 12 pt. Skt.	H1252..... 1 5/8" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.	H1254..... 1 1/16" 12 pt. Skt.
H1232..... 1" 12 pt. Skt.	H1256..... 1 3/4" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.	H1258..... 1 3/16" 12 pt. Skt.
H1236..... 1 1/8" 12 pt. Skt.	H1260..... 1 7/8" 12 pt. Skt.
H1240..... 1 1/4" 12 pt. Skt.	H1264..... 2" 12 pt. Skt.
	237..... TOOL BOX



H22K

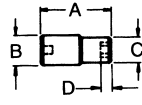
H51..... Rev. Ratchet	H1240..... 1 1/4" 12 pt. Skt.
H104..... 3 1/2" Extension	H1242..... 1 5/16" 12 pt. Skt.
H110..... 8" Extension	H1244..... 1 3/8" 12 pt. Skt.
H115..... 16" Extension	H1246..... 1 7/16" 12 pt. Skt.
H140..... Universal Joint	H1248..... 1 1/2" 12 pt. Skt.
H1228..... 7/8" 12 pt. Skt.	H1250..... 1 9/16" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.	H1252..... 1 5/8" 12 pt. Skt.
H1232..... 1" 12 pt. Skt.	H1254..... 1 1/16" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.	H1256..... 1 3/4" 12 pt. Skt.
H1236..... 1 1/8" 12 pt. Skt.	H1258..... 1 3/16" 12 pt. Skt.
	H1260..... 1 7/8" 12 pt. Skt.
	H1264..... 2" 12 pt. Skt.
	237..... TOOL BOX



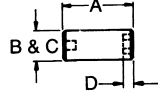
TOOLS

Martin

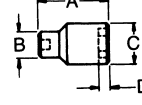
3/4" Drive Power/Impact



TYPE I



TYPE II



TYPE III



3/4" Square Drive 6 Point Standard Depth

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
5/8	I	2 1/8	1 1/8	1 1/8	9/32	.65	6620	5	5/8
1 1/16	I	2 1/8	1 1/8	1 1/8	5/16	.66	6622	5	1 1/16
3/4	I	2 1/8	1 1/8	1 13/64	9/16	.67	6624	5	3/4
13/16	I	2 1/8	1 1/8	1 23/64	39/64	.75	6626	5	13/16
7/8	I	2 1/8	1 1/8	1 1/2	39/64	.91	6628	5	7/8
15/16	I	2 1/8	1 1/8	1 9/16	19/32	.77	6630	5	15/16
1	II	2 1/8	—	1 1/8	35/64	.85	6632	5	1
1 1/16	II	2 1/8	—	1 1/16	13/16	.83	6634	5	1 1/16
1 1/8	II	2 1/8	—	1 3/4	13/16	.92	6636	5	1 1/8
1 3/16	II	2 1/8	1 1/8	1 1/8	7/8	.94	6638	5	1 3/16
1 1/4	II	2 1/8	2	2	29/32	1.24	6640	3	1 1/4
1 5/16	II	2 1/8	2	2	49/64	1.38	6642	3	1 5/16
1 3/8	III	2 1/4	1 29/32	2 1/8	25/32	1.38	6644	3	1 3/8
1 7/16	III	2 1/4	1 29/32	2 1/8	51/64	1.33	6646	3	1 7/16
1 1/2	III	2 1/2	1 29/32	2 3/16	55/64	1.71	6648	3	1 1/2
1 9/16	III	2 1/2	1 29/32	2 13/32	55/64	1.80	6650	3	1 9/16
1 5/8	III	2 1/2	1 29/32	2 7/16	1	1.83	6652	3	1 5/8
1 11/16	III	2 5/8	1 29/32	2 1/2	1	1.90	6654	3	1 11/16
1 3/4	III	2 5/8	1 29/32	2 7/16	1	2.01	6656	3	1 3/4
1 13/16	III	2 5/8	1 29/32	2 5/8	1	2.16	6658	3	1 13/16
1 7/8	III	2 3/4	1 29/32	2 29/32	1 1/16	2.20	6660	3	1 7/8
1 15/16	III	2 3/4	1 29/32	2 3/16	1 1/16	2.25	6662	3	1 15/16
2	III	2 7/8	1 29/32	2 1/16	1 1/16	2.30	6664	3	2

3/4" Square Drive 6 Point Deep Socket










Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	3 1/8	1 5/8	1 15/64	9/16	1.10	16624	5	3/4
13/16	I	3 1/8	1 5/8	1 23/64	39/64	1.14	16626	5	13/16
7/8	I	3 1/8	1 5/8	1 1/2	39/64	1.24	16628	5	7/8
15/16	I	3 1/8	1 5/8	1 9/16	19/32	1.10	16630	5	15/16
1	II	3 1/8	—	1 1/8	35/64	1.30	16632	5	1
1 1/16	I	3 1/2	1 3/4	1 5/8	13/16	1.42	16634	5	1 1/16
1 1/8	I	3 1/2	1 3/4	1 11/16	13/16	1.39	16636	3	1 1/8
1 3/16	I	3 1/2	1 7/8	1 19/16	13/16	1.63	16638	3	1 3/16
1 1/4	II	3 1/2	2	1 13/16	29/32	1.58	16640	3	1 1/4
1 5/16	II	3 1/2	2	2	7/8	2.02	16642	3	1 5/16
1 3/8	III	3 1/2	1 29/32	2 1/8	7/8	2.13	16644	3	1 3/8
1 7/16	III	3 1/2	1 29/32	2 1/8	7/8	2.00	16646	3	1 7/16
1 1/2	III	3 1/2	1 29/32	2 7/16	55/64	2.33	16648	3	1 1/2
1 9/16	III	3 1/2	1 29/32	2 13/32	55/64	2.50	16650	3	1 9/16
1 5/8	III	3 1/2	1 29/32	2 7/16	55/64	2.70	16652	3	1 5/8
1 11/16	III	3 1/2	1 29/32	2 1/2	1	3.00	16654	3	1 11/16
1 3/4	III	3 1/2	1 29/32	2 7/16	1	3.20	16656	3	1 3/4
1 7/8	III	3 1/2	1 29/32	2 29/32	1	3.40	16660	3	1 7/8
2	III	3 3/4	1 29/32	2 15/16	1	4.00	16664	3	2

TOOLS


3/4" Drive Power/Impact Attachments Socket Sets




3/4" Drive Power/Impact Attachments

3/4" ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
	Adaptor	3/4F x 1/2M	.06	64A	5
	Adaptor	3/4F x 1M	.06	67	5
	Extension	7" Extension	1.77	6107	5
	Extension	10" Extension	2.25	6110	5
	Extension	13" Extension	4.15	6113	5
	Universal Joint	4 1/16 Lgth. Max.	.77	6140A	5
	Retainer Pin	Pin for 6624 to 6648 & 16624 to 16648 & 6607 & 76	.01	6576	1
	O-Ring	Ring for 6624 to 6638 & 16624 to 16636 & 6107	.01	6577	1
	O-Ring	Ring for 6640 to 6648 & 16638 to 16648 & 76	.01	6578	1
	Retainer Rings	Ring for 64A	.01	6580	1
	Retainer Rings	Ring for 6620 thru 6638 & 16624 thru 16636 & 67 & 6107	.01	6581	1
	Retainer Rings	Ring for 6640 thru 6664 & 16638 thru 16652	.01	6582	1

3/4" Drive 6 Point Deep 8 Pieces

IH8K		
16628 7/16"	16636 1 1/8"	
16630 9/16"	16640 1 1/4"	
16632 1"	16642 1 3/16"	
16634 1 1/16"	16648 1 1/2"	

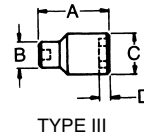
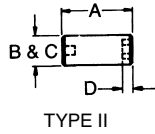
3/4" Drive 6 Point Standard 9 Pieces

IH9K		
6624 3/4"	6634 1 1/16"	
6626 13/16"	6636 1 1/8"	
6628 7/8"	6638 1 3/16"	
6630 15/16"	6640 1 1/4"	
6632 1"		

TOOLS



1" Drive Chrome Sockets



1" Square Drive 12 Point Standard Chrome

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
1 ¹ / ₁₆	II	2 ³ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	5 ¹ / ₁₆	.90	X1234	1	1 ¹ / ₁₆
1 ¹ / ₈	II	2 ³ / ₃₂	1 ¹ / ₁₆	1 ¹ / ₁₆	2 ¹ / ₃₂	.90	X1236	1	1 ¹ / ₈
1 ³ / ₁₆	II	2 ³ / ₃₂	1 ¹ / ₈	1 ¹ / ₈	2 ¹ / ₃₂	.90	X1238	1	1 ³ / ₁₆
1 ¹ / ₄	II	2 ³ / ₃₂	1 ³ / ₁₆	1 ³ / ₁₆	3 ¹ / ₈	.90	X1240	1	1 ¹ / ₄
1 ⁵ / ₁₆	II	2 ¹ / ₁₆	1 ¹ / ₈	1 ¹ / ₈	4 ⁹ / ₆₄	.90	X1242	1	1 ⁵ / ₁₆
1 ³ / ₈	II	2 ¹ / ₁₆	1 ¹ / ₄	1 ¹ / ₁₆	2 ⁵ / ₃₂	.94	X1244	1	1 ³ / ₈
1 ¹ / ₈	III	2 ¹ / ₂	1 ¹ / ₄	2	7 ¹ / ₈	.94	X1246	1	1 ¹ / ₈
1 ¹ / ₂	III	2 ⁹ / ₁₆	1 ¹ / ₄	2 ¹ / ₈	5 ⁵ / ₆₄	1.06	X1248	1	1 ¹ / ₂
1 ³ / ₄	III	2 ¹ / ₁₆	1 ¹ / ₄	2 ¹ / ₄	1	1.06	X1252	1	1 ³ / ₄
1 ¹ / ₁₆	III	2 ³ / ₄	1 ¹ / ₁₆	2 ³ / ₈	1	1.50	X1254	1	1 ¹ / ₁₆
1 ¹ / ₄	III	2 ³ / ₁₆	1 ⁵ / ₁₆	2 ¹ / ₂	1 ³ / ₃₂	1.50	X1256	1	1 ¹ / ₄
1 ¹ / ₁₆	III	2 ¹ / ₈	1 ¹ / ₁₆	2 ¹ / ₁₆	1 ¹ / ₈	1.63	X1258	1	1 ¹ / ₁₆
1 ¹ / ₈	III	2 ¹ / ₁₆	2 ¹ / ₄	2 ⁵ / ₈	1 ¹ / ₈	1.94	X1260	1	1 ¹ / ₈
1 ¹ / ₄	III	3	2 ¹ / ₄	2 ³ / ₄	1 ¹ / ₃₂	2.25	X1262	1	1 ¹ / ₄
2	III	3	2 ¹ / ₄	2 ³ / ₄	1 ¹ / ₃₂	2.19	X1264	1	2
2 ¹ / ₈	III	3 ¹ / ₁₆	2 ¹ / ₄	2 ⁵ / ₁₆	1 ¹ / ₈	2.44	X1268	1	2 ¹ / ₈
2 ³ / ₁₆	III	3 ¹ / ₈	2 ¹ / ₄	3	1 ¹ / ₈	2.50	X1270	1	2 ³ / ₁₆
2 ¹ / ₄	III	3 ³ / ₁₆	2 ¹ / ₄	3 ¹ / ₁₆	1 ¹ / ₈	2.38	X1272	1	2 ¹ / ₄
2 ³ / ₈	III	3 ¹ / ₄	2 ¹ / ₄	3 ³ / ₃₂	1 ¹ / ₈	2.69	X1274	1	2 ³ / ₈
2 ⁵ / ₈	III	3 ⁵ / ₁₆	2 ¹ / ₄	3 ¹ / ₄	1 ¹ / ₈	2.88	X1276	1	2 ⁵ / ₈
2 ⁷ / ₁₆	III	3 ³ / ₈	2 ¹ / ₄	3 ⁵ / ₁₆	1 ¹ / ₈	2.88	X1278	1	2 ⁷ / ₁₆
2 ¹ / ₂	III	3 ¹ / ₁₆	2 ¹ / ₄	3 ³ / ₈	1 ¹ / ₈	3.00	X1280	1	2 ¹ / ₂
2 ⁹ / ₁₆	III	3 ¹ / ₂	2 ¹ / ₄	3 ³ / ₈	1 ¹ / ₂	3.13	X1282	1	2 ⁹ / ₁₆
2 ³ / ₄	III	3 ³ / ₁₆	2 ¹ / ₄	3 ³ / ₁₆	1 ¹ / ₄	3.63	X1284	1	2 ³ / ₄
2 ¹ / ₄	III	3 ¹ / ₁₆	2 ⁴ / ₆₄	3 ² / ₃₂	1 ¹ / ₄	4.63	X1288	1	2 ¹ / ₄
2 ³ / ₁₆	III	3 ¹ / ₄	2 ⁴ / ₆₄	3 ⁵ / ₆₄	1 ¹ / ₄	5.13	X1290	1	2 ³ / ₁₆
2 ⁵ / ₁₆	III	3 ¹ / ₈	2 ⁴ / ₆₄	3 ⁵ / ₆₄	2	5.25	X1294	1	2 ⁵ / ₁₆
3	III	3 ⁵ / ₁₆	2 ⁴ / ₆₄	4 ¹ / ₆₄	2	5.56	X1296	1	3
3 ¹ / ₈	III	4 ¹ / ₁₆	2 ⁴ / ₆₄	4 ¹ / ₆₄	2 ¹ / ₆₄	5.25	X12100	1	3 ¹ / ₈
3 ³ / ₈	III	4 ¹ / ₁₆	2 ⁴ / ₆₄	4 ¹ / ₃₂	2 ¹ / ₆₄	6.31	X12108	1	3 ³ / ₈
3 ¹ / ₂	III	4 ¹ / ₁₆	2 ⁴ / ₆₄	4 ¹ / ₁₆	2 ¹ / ₆₄	6.50	X12112	1	3 ¹ / ₂

Martin Heavy Duty Chrome Hand Tool Sockets are Manufactured to Extremely Close Tolerances of American Alloy Steel. The 12 Point Broach Opening Provides a Secure Fit for Absolute Tightening and Loosening.

WARNING: Only Power Impact Sockets Should Be Used on Pneumatic or Electric Impact Wrenches. Never Use Chrome Sockets.

1" Drive Attachments & Socket Set



1" Drive Attachments

Item	Description	Wt. Ea. Lbs.	Chrome Part No.	Black Part No.	Std. Pkg. Qty.	1" ATTACHMENTS
Ratchet	30" Rev. Ratchet	7.94	X51		1	
Repair Kit	Ratchet Repair	1.13	X51RU		1	
Ratchet	30" Rev. Ratchet	7.94		BLKX51	1	
Repair Kit	Ratchet Repair	1.13		BLKX51RU	1	
Extension	8" Extension	2.31	X108		1	
Extension	17" Extension	4.31	X117		1	
Flex Handle	26" Flexible Hdle.	8.19	X41A		1	

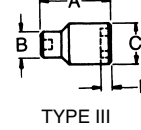
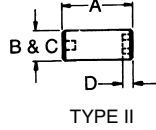
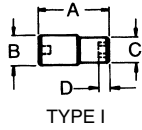
X21K

X1246 1 ⁷ / ₁₆ " 12 pt. Std. Skt.	X1276 2 ³ / ₁₆ " 12 pt. Std. Skt.
X1248 1 ¹ / ₂ " 12 pt. Std. Skt.	X1280 2 ¹ / ₂ " 12 pt. Std. Skt.
X1252 1 ⁵ / ₁₆ " 12 pt. Std. Skt.	X1284 2 ⁵ / ₁₆ " 12 pt. Std. Skt.
X1254 1 ¹¹ / ₁₆ " 12 pt. Std. Skt.	X1288 2 ³ / ₄ " 12 pt. Std. Skt.
X1256 1 ³ / ₄ " 12 pt. Std. Skt.	X1294 2 ⁹ / ₁₆ " 12 pt. Std. Skt.
X1258 1 ¹³ / ₁₆ " 12 pt. Std. Skt.	X12100 3 ¹ / ₈ " 12 pt. Std. Skt.
X1260 1 ⁷ / ₈ " 12 pt. Std. Skt.	X51 Reversible Ratchet
X1264 2" 12 pt. Std. Skt.	X108 8" Extension
X1268 2 ¹ / ₈ " 12 pt. Std. Skt.	X117 17" Extension
X1270 2 ³ / ₁₆ " 12 pt. Std. Skt.	X41A Flexible Handle
X1272 2 ¹ / ₄ " 12 pt. Std. Skt.	299 METAL BOX



Martin Heavy Duty Power Impact Sockets are Specially Designed for Use with All Types of Power Wrenches. All Sockets are Hot Forged from the Finest Alloy Steels for Maximum Strength and Durability. Heat Treated by Carefully Controlled Methods, the Sockets are Accurately Broached in 6 Point Openings. All Power Impact Sockets are Finished in Rust Resistant Black Oxide.

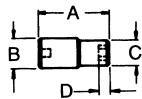
WARNING: Only Power Impact Sockets Should Be Used on Pneumatic or Electric Impact Wrenches. Never Use Chrome Sockets.



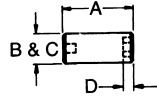
1" Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	2 1/4	2	1 1/16	1 1/4	1.13	7624	1	3/4
13/16	I	2 1/4	2	1 1/16	1 1/4	1.00	7626	1	13/16
7/8	I	2 3/32	2	1 7/32	45/64	1.06	7628	1	7/8
15/16	I	2 1/16	2	1 9/16	23/32	1.06	7630	1	15/16
1	I	2 17/32	2	1 29/32	49/64	1.19	7632	1	1
1 1/16	I	2 5/16	2	1 3/4	13/64	1.25	7634	1	1 1/16
1 1/8	I	2 7/16	2	1 13/16	27/64	1.25	7636	1	1 1/8
1 3/16	II	2 1/16	—	2 1/16	29/32	1.50	7638	1	1 3/16
1 1/4	II	2 1/16	—	2 1/16	29/32	1.50	7640	1	1 1/4
1 5/16	II	2 1/16	—	2 1/16	49/64	1.44	7642	1	1 5/16
1 3/8	III	2 1/16	2 1/8	2 1/4	49/64	1.69	7644	1	1 3/8
1 7/16	III	2 1/16	2 1/8	2 1/4	55/64	1.63	7646	1	1 7/16
1 1/2	III	2 1/16	2 1/8	2 1/4	55/64	1.56	7648	1	1 1/2
1 9/16	III	2 1/16	2 1/4	2 1/2	1	1.75	7650	1	1 9/16
1 5/8	III	2 1/16	2 1/4	2 1/2	1	1.81	7652	1	1 5/8
1 11/16	III	2 1/16	2 1/4	2 1/2	1	1.88	7654	1	1 11/16
1 3/4	III	2 1/16	2 7/16	2 3/4	1	2.50	7656	1	1 3/4
1 13/16	III	2 1/16	2 7/16	2 3/4	1 1/16	2.50	7658	1	1 13/16
1 7/8	III	2 3/16	2 7/16	2 3/4	1 1/8	2.56	7660	1	1 7/8
1 15/16	III	3	2 7/16	2 59/64	1 1/8	3.00	7662	1	1 15/16
2	III	3	2 7/16	2 59/64	1 1/64	2.88	7664	1	2
2 1/16	III	3	2 7/16	2 59/64	1 1/64	2.81	7666	1	2 1/16
2 1/8	III	3	2 7/16	3 1/4	1 3/64	3.63	7668	1	2 1/8
2 3/16	III	3 3/16	2 7/16	3 1/4	1 9/32	3.38	7670	1	2 3/16
2 1/4	III	3 3/16	2 7/16	3 1/4	1 9/32	3.19	7672	1	2 1/4
2 5/16	III	3 3/16	2 7/16	3 1/2	1 1/8	3.88	7674	1	2 5/16
2 3/8	III	3 1/4	2 7/16	3 1/2	1 29/64	3.75	7676	1	2 3/8
2 7/16	III	3 3/32	2 7/16	3 1/2	1 3/8	3.44	7678	1	2 7/16
2 1/2	III	3 3/16	2 7/16	3 1/2	1 1/2	3.78	7680	1	2 1/2
2 5/8	III	3 19/32	2 3/4	3 5/8	1 3/4	4.75	7684	1	2 5/8
2 11/16	III	3 1/2	2 3/4	3 5/8	1 1/2	4.88	7686	1	2 11/16
2 3/4	III	3 3/16	2 3/4	3 59/64	1 3/4	4.94	7688	1	2 3/4
2 13/16	III	3 1/16	2 3/4	4 1/64	1 3/4	5.01	7690	1	2 13/16
2 7/8	III	3 3/4	2 3/4	4	1 3/4	5.30	7692	1	2 7/8
2 15/16	III	3 3/4	2 3/4	4 1/64	2	5.56	7694	1	2 15/16
3	III	3 3/8	2 3/4	4 1/64	2	5.75	7696	1	3
3 1/8	III	3 19/16	2 3/4	4 1/64	2 19/64	5.63	76100	1	3 1/8
3 1/4	III	4 1/16	2 3/4	4 35/64	2	6.19	76104	1	3 1/4
3 3/8	III	4 3/16	2 3/4	4 17/32	2 13/64	7.06	76108	1	3 3/8
3 1/2	III	4 5/16	2 3/4	4 1/16	2 19/64	7.25	76112	1	3 1/2

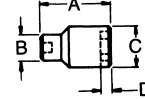
1" Drive Power/Impact Deep/Attachments



TYPE I



TYPE II



TYPE III

1" Drive 6 Point Deep

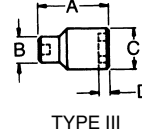
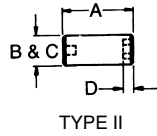
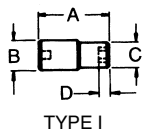
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	4	2	1 1/16	23/64	2.25	17624	1	3/4
13/16	I	4	2	1 1/16	27/64	2.38	17626	1	13/16
7/8	I	4	2	1 1/32	39/64	2.41	17628	1	7/8
15/16	I	4	2	1 1/16	23/32	2.43	17630	1	15/16
1	I	4	2	1 2/32	23/32	2.38	17632	1	1
1 1/16	I	4	2	1 1/4	3/4	2.38	17634	1	1 1/16
1 1/8	I	4	2	1 13/16	13/16	2.39	17636	1	1 1/8
1 3/16	II	4	—	2 1/16	7/8	2.33	17638	1	1 3/16
1 1/4	II	4	—	2 1/16	29/32	2.31	17640	1	1 1/4
1 1/2	II	4	—	2 1/16	15/16	2.25	17642	1	1 1/2
1 5/8	III	4	2 1/2	2 1/4	49/64	2.10	17644	1	1 5/8
1 7/8	III	4	2 1/2	2 1/4	49/64	2.25	17646	1	1 7/8
1 9/8	III	4	2 1/2	2 1/4	55/64	2.75	17648	1	1 9/8
1 11/8	III	4	2 1/2	2 1/2	55/64	2.83	17650	1	1 11/8
1 13/8	III	4	2 1/2	2 1/2	1	2.84	17652	1	1 13/8
1 15/8	III	4	2 1/2	2 1/2	1	3.46	17654	1	1 15/8
1 7/4	III	4 1/16	2 1/2	2 3/4	1	3.46	17656	1	1 7/4
1 9/4	III	4 1/8	2 1/2	2 3/4	1	3.81	17658	1	1 9/4
1 11/4	III	4 3/16	2 1/2	2 3/4	1 1/16	3.85	17660	1	1 11/4
1 13/4	III	4 1/4	2 1/2	2 3/4	1 1/8	4.80	17662	1	1 13/4
2	III	4 5/16	2 1/2	2 31/32	1 1/8	4.52	17664	1	2
2 1/16	III	4 3/8	2 1/2	2 31/32	1 1/4	4.73	17666	1	2 1/16
2 1/8	III	4 7/16	2 1/2	3 1/4	1 1/2	5.00	17668	1	2 1/8
2 1/4	III	4 1/2	2 1/2	3 1/4	1 3/4	5.60	17670	1	2 1/4
2 3/8	III	4 5/8	2 1/2	3 1/4	1 7/8	5.30	17672	1	2 3/8
2 1/2	III	4 3/4	2 1/2	2 31/32	1 7/8	5.90	17674	1	2 1/2
2 5/8	III	4 7/8	2 1/2	2 31/32	1 7/8	6.50	17676	1	2 5/8

1" POWER OR IMPACT ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
	Adaptor	1F x 3/4M	1.00	76	1
	Extension Extension Extension	7" Extension 10" Extension 13" Extension	3.56 6.00 8.50	7107 7110 7113	1 1 1
	Retaining Pin Retaining Pin Retaining Pin	For 76 For 7624 thru 7654 & 7107 & 17624 thru 17654 For 7656 thru 76112 & 17656 thru 17696	.01 .01 .01	6576 8576 8580	1 1 1
	"O" Ring "O" Ring "O" Ring	For 76 For 7624 thru 7654 & 7107 & 17624 thru 17654 For 7656 thru 76112 & 17656 thru 17696	.01 .01 .01	6578 8577 8578	1 1 1
	Retainer Rings Retainer Rings Retainer Rings	For 76 For 7624 thru 7654 & 17624 thru 17656 & 7107 For 7656 thru 76112 & 17656 thru 17676	.01 .01 .01	6582 6583 6584	1 1 1

TOOLS

Martin

1½" Drive Power/Impact



1½" Drive 6 Point Standard

Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
							Part No.		
		A	B	C	D				
1½	I	3½	3¼	2¾	¾	5.70	8644	1	1½
1½	I	3½	3¼	2¾	¾	5.70	8646	1	1½
1½	I	3½	3¼	2¾	5⁄₆₄	5.70	8648	1	1½
1½	I	3½	3¼	2¾	5⁄₆₄	5.70	8650	1	1½
1½	I	3¾	3¼	3	5⁄₆₄	5.70	8652	1	1½
1½	I	3¾	3¼	3	5⁄₆₄	5.70	8654	1	1½
1¾	I	3¾	3¼	3¾	5⁄₆₄	5.70	8656	1	1¾
1¾	I	3¾	3¼	3¾	1	5.70	8658	1	1¾
1¾	I	3¾	3¼	3¾	1½	5.70	8660	1	1¾
1¾	I	3½	3¼	3¾	1½	5.70	8662	1	1¾
2	II	3¾	3¼	3¾	1½	5.70	8664	1	2
2½	II	3¾	3¼	3¾	1½	5.70	8666	1	2½
2½	III	3¾	3¼	3¾	1½	6.30	8668	1	2½
2½	III	3¾	3¼	3¾	1¾	6.40	8670	1	2½
2½	III	3¾	3¼	3¾	1½	6.80	8672	1	2½
2½	III	3¾	3¼	3¾	1½	7.20	8674	1	2½
2½	III	3¾	3¼	3¾	1½	7.60	8676	1	2½
2½	III	3¾	3¼	3¾	1¾	7.90	8678	1	2½
2½	III	4	3¼	3¾	1¾	8.20	8680	1	2½
2½	III	4	3¼	4	1¾	8.50	8682	1	2½
2½	III	4½	3¼	4	1½	8.80	8684	1	2½
2½	III	4½	3¼	4½	1½	8.90	8686	1	2½
2½	III	4½	3¼	4½	1½	9.10	8688	1	2½
2½	III	4½	3¼	4½	1¾	9.30	8690	1	2½
2½	III	4½	3¼	4½	1¾	9.50	8692	1	2½
2½	III	4½	3¼	4½	1¾	9.80	8694	1	2½
3	III	4½	3¼	4¾	1½	9.90	8696	1	3
3½	III	4¾	3¼	4¾	1½	12.70	8698	1	3½
3½	III	4¾	3¼	4¾	1¾	12.70	86100	1	3½
3½	III	4¾	3¼	4¾	1¾	12.50	86102	1	3½
3½	III	4¾	3¼	5	1½	14.00	86104	1	3½
3½	III	4¾	3¼	5	1¾	13.70	86106	1	3½
3½	III	4¾	3¼	5	1¾	13.40	86108	1	3½
3½	III	4¾	3¼	5	1¾	13.50	86110	1	3½
3½	III	4¾	3¼	5½	1¾	13.90	86112	1	3½
3½	III	5	3¼	5½	1¾	14.40	86114	1	3½
3½	III	5	3¼	5½	1¾	15.00	86116	1	3½
3½	III	5	3¼	5½	1¾	14.70	86118	1	3½
3½	III	5	3¼	5½	1¾	14.70	86120	1	3½
3½	III	5¼	3¼	5½	1¾	16.00	86122	1	3½
3½	III	5½	3¼	5½	1¾	15.50	86124	1	3½
3½	III	5½	3¼	5½	1¾	18.40	86126	1	3½
4	III	5½	3¼	5½	1¾	18.00	86128	1	4
4½	III	5½	3¼	5½	1¾	17.50	86130	1	4½
4½	III	5½	3¼	6	1¾	20.20	86132	1	4½
4½	III	5½	3¼	6	1¾	19.70	86134	1	4½
4½	III	5½	3¼	6	1¾	19.20	86136	1	4½
4½	III	5½	3¼	6½	1¾	22.00	86138	1	4½
4½	III	5½	3¼	6½	1¾	21.60	86140	1	4½
4½	III	5½	3¼	6½	1¾	21.00	86142	1	4½
4½	III	5½	3¼	6½	1¾	23.60	86144	1	4½
4½	III	6	3¼	6½	1¾	23.60	86148	1	4½
4½	III	6	3¼	6½	1¾	22.50	86152	1	4½

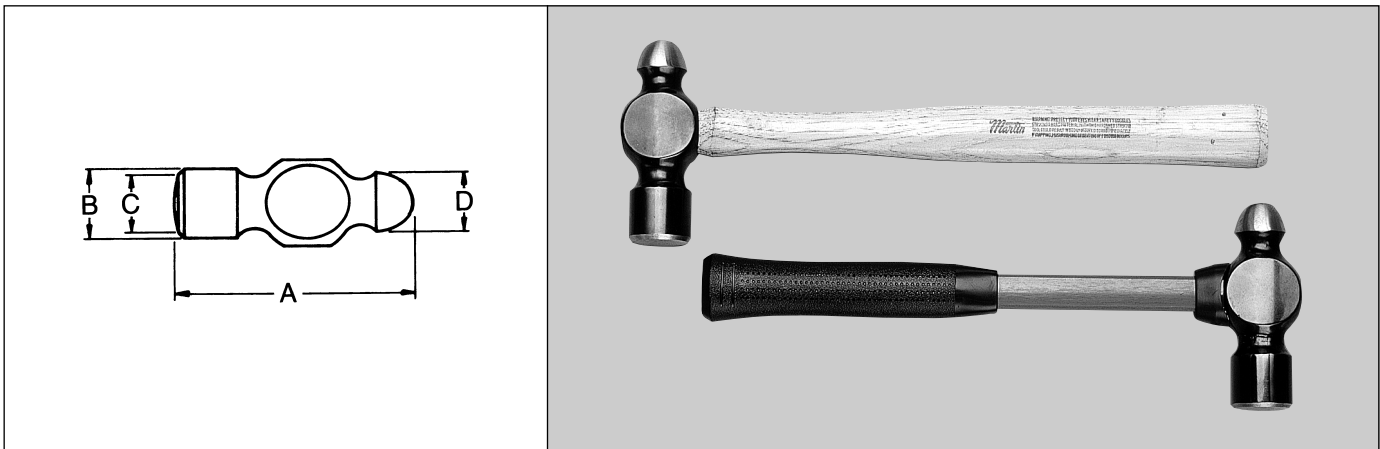
1½" Attachments

1½" DRIVE ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
				Part No.	
	Adaptor	1½" F x 1M	3.40	87A	1
	Extension	8" Extension	8.80	8108	1
	Extension	12" Extension	12.10	8112	1
	Extension	15" Extension	14.40	8115	1
	Retainer Ring	For 8644 thru 86150 & 87A	.04	84576	1

TOOLS

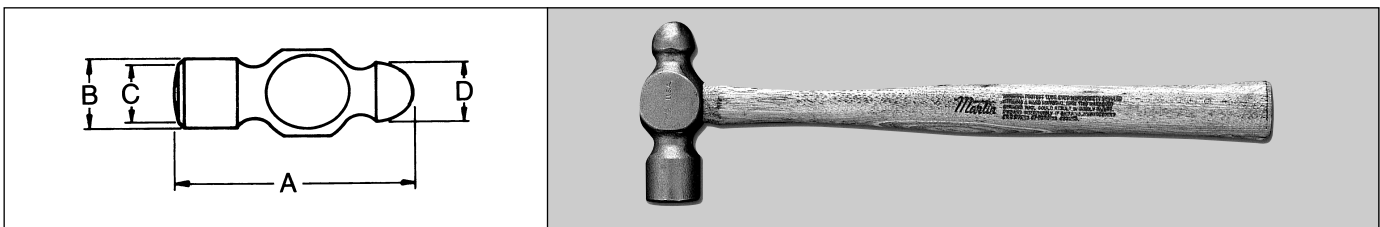
Hammers

Only *Martin* Provides This Added Warranty —
If a Hammer Head Should Loosen at Any Time, Return
It for Handle Replacement or a New Hammer.



Standard Ball Peen — G Series — Wood and Fiberglass Handles

Head Weight	Overall Length	Head Length	Bell Dia.	Face	Peen	Replacement Handle		Weight With Handle	Industrial Black Head Finish		Std. Pkg. Qty.	Head Weight
						Wood	Fiberglass Kit		Wood Handle	Fiberglass Handle		
2 oz.	9½	2¼	¾	¾	17/32	HH49		.25	101G		6	2 oz.
4 oz.	9½	2½	¾	¾	¾	HH50		.37	102G		6	4 oz.
8 oz.	11½	3¾	15/16	13/16	25/32	HH53		.66	103G		6	8 oz.
12 oz.	13¼	3¾	13/32	15/16	15/16	HH56		1.0	104G		6	12 oz.
1 lb.	14¼	4	1½	83/64	1	HH59	HH105106FG	1.3	105G	105FG	6	1 lb.
1½ lb.	14½	43/16	13/32	1	13/64	HH59	HH105106FG	1.5	106G	106FG	6	1½ lb.
1½ lb.	14¾	41/16	123/64	13/64	1	HH66	HH107FG	1.8	107G	107FG	6	1½ lb.
2 lb.	15¼	5	1½	13/32	1¼	HH66	HH108FG	2.4	108G	108FG	4	2 lb.
2½ lb.	16¼	51/16	127/64	127/64	123/64	HH69	HH109110FG	3.0	109G	109FG	4	2½ lb.
3 lb.	16¼	5	123/32	119/32	119/32	HH71	HH109110FG	3.4	110G	110FG	4	3 lb.



Utility Ball Peen — D Series

Head Weight	Overall Length	Head Length	Bell Dia.	Face	Peen	Replacement Handle	Weight With Handle	Shot Blasted Head Finish	Std. Pkg. Qty.	Head Weight
								Part No.		
8 oz.	11½	3¾	15/16	13/16	25/32	HH53	.66	63D	6	8 oz.
12 oz.	13¼	3¾	13/32	15/16	19/16	HH56	1.0	64D	6	12 oz.
1 lb.	14¼	4	13/32	83/64	1	HH59	1.3	65D	6	1 lb.
1½ lb.	14½	43/16	13/32	1	13/64	HH59	1.5	66D	6	1½ lb.
1½ lb.	14¾	41/16	123/64	13/64	1	HH66	1.8	67D	6	1½ lb.
2 lbs.	15¼	5	1½	13/32	1¼	HH66	2.4	68D	4	2 lbs.
2½ lbs.	16¼	51/16	127/64	127/64	123/64	HH69	3.0	69D	4	2½ lbs.
3 lbs.	16¼	5	123/32	119/32	119/32	HH71	3.4	70D	4	3 lbs.

Always wear eye protection. A hammer blow should always be struck squarely. Avoid glancing blows. Never use hammers, punches or chisels with "mushroomed" heads.

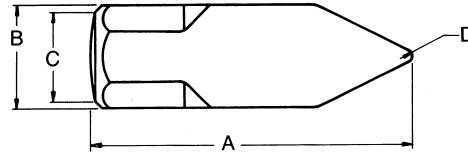
TOOLS

Martin

Hammers


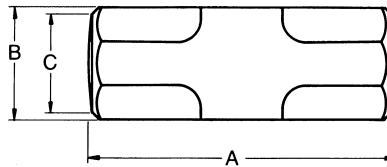
Only *Martin* Provides This Added Warranty —
If a Hammer Head Should Loosen at Any Time, Return
It for Handle Replacement or a New Hammer.

**WARNING: Never use Hammers with “Mushroomed” heads. They may chip and cause injury.
“ALWAYS WEAR SAFETY GOGGLES.”**




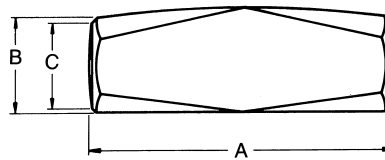
Cross Peen Engineer / Blacksmith Hand

Head Weight	Overall Length	Head Length	Bell Dia.	Face	Peen	Replacement Handle	Weight With Handle	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C	D			Part No.		
2 lbs.	15½	4¾	1½	1½ ₃₂	¾R	HH45	2.7	121G	4	2 lb.
2½ lbs.	15½	5⅙	1⅙	1⅙ ₃₂	¾R	HH45	3.2	122G	4	2½ lb.
3 lbs.	15½	5¼	1⅞	1 ²⁵ / ₆₄	¾R	HH45	3.7	123G	4	3 lb.


Double Faced Engineer's / Blacksmith

Head Weight	Overall Length	Head Length	Bell Dia.	Face	Replacement Handle	Weight With Handle	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C			Part No.		
2 lbs.	15½	4	1½	1½ ₃₂	HH45	2.7	141G	4	2 lb.
2½ lbs.	15½	4½	1½	1½ ₃₂	HH45	3.2	142G	4	2½ lb.
3 lbs.	15½	5⅙	1⅞	1⅙ ₃₂	HH45	3.7	143G	4	3 lb.

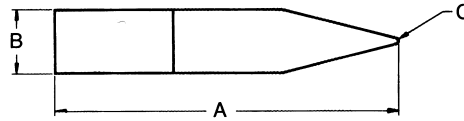
Hand Drilling

Head Weight	Overall Length	Head Length	Bell Dia.	Face	Replacement Handle	Weight With Handle	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C			Part No.		
2 lbs.	10½	4⅙	1⅞	1½ ₃₂	HH92	2.6	192G	4	2 lbs.
3 lbs.	10½	4¾	1½	1½ ₃₂	HH92	3.6	193G	4	3 lbs.
4 lbs.	10½	4⅞	1⅞	1 ²⁵ / ₆₄	HH92	4.4	194G	4	4 lbs.



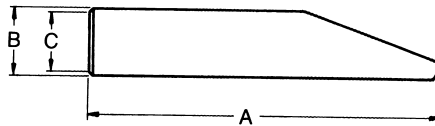
Hammers

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If a Hammer Head Should Loosen at Any Time, Return
It for Handle Replacement or a New Hammer.



Scaling Hammer (Boiler Pick)

Head Weight	Overall Length	Head Length	Face Length	Face Radius	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C			Part No.		
1 lb.	14	5 ⁵ / ₁₆	1 ¹ / ₂	¹ / ₁₆	HH59	1.4	132G	6	1 lb.



Setting Planeing Hammer

Head Weight	Overall Length	Head Length	Head Width	Face Width	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C			Part No.		
12 oz.	13 ¹ / ₂	4 ¹³ / ₁₆	⁷ / ₁₆	³ / ₄	HH801	1.1	30G	6	12 oz.
1 lb.	13 ¹ / ₂	5 ¹ / ₁₆	¹ / ₁₆	¹ / ₁₆	HH801	1.4	31G	6	1 lb.



Sledge Hammer

Head Weight	Head Length	Face Width	Handle Length	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
						Part No.		
4 lbs.	5 ¹ / ₄	1 ¹³ / ₁₆	32	HH418	4.3	S844SH	5	4 lbs.
6 lbs.	6	2 ¹ / ₁₆	32	HH6810	7.1	S846H	5	6 lbs.
8 lbs.	6 ¹ / ₂	2 ¹ / ₄	32	HH6810	9.1	S848H	5	8 lbs.
10 lbs.	7	2 ¹ / ₂	32	HH6810	11.1	S8410H	5	10 lbs.
12 lbs.	7 ¹ / ₂	2 ⁵ / ₁₆	34	HH1216	13.2	S8412H	5	12 lbs.
16 lbs.	8 ¹ / ₄	2 ¹ / ₂	34	HH1216	17.2	S8416H	4	16 lbs.

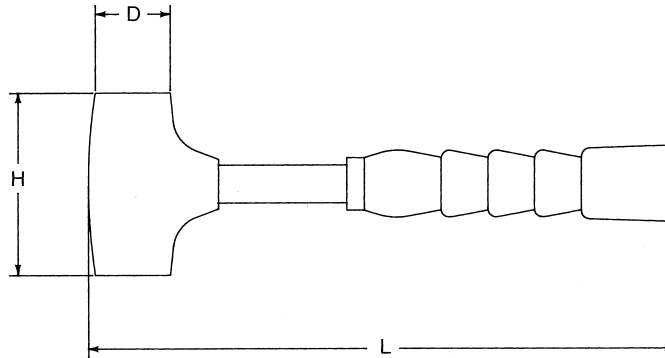


Always wear eye protection. A hammer blow should always be struck squarely. Avoid glancing blows. Never use hammers, punches or chisels with "mushroomed" heads.

Martin


Dead Blow Hammers Brass Hammers

Only *Martin* Provides This Added Warranty —
If a Hammer Head Should Loosen at Any Time, Return It
for Handle Replacement or a New Hammer.



Brass Hammers


Part No.	Approx. Head Wt.	Std. Pkg.	Ship. Wt.	D	H	L
HSB15	1.5 lb.	5	2.01 lb.	1/1.25	3.5	12
HSB25	2.5 lb.	2	2.72 lb.	1.25/1.5	3.5	12
HSB4	3.5 lb.	2	3.85 lb.	1.65/1.78	3.7	12



Surface protective, non-marring and non-sparking brass head provides a lot of driving power in a compact hammer. Standard Super Grip (SG) requires less “squeeze” when swinging heavy hammer, reducing strain and fatigue. Ideal for use with heavy gloves.

Dead Blow Hammers

Part No.	Approx. Head Wt.	Std. Pkg.	Ship. Wt.	D	H	L
HPD1	1.25 lb.	5	1.85 lb.	1.6/2.1	3.9	11
HPD2	1.5 lb.	5	2.10 lb.	2.05/2.4	4.3	12
HPD3	2.2 lb.	2	2.71 lb.	2.4/2.7	4.7	12
HPD4	2.9 lb.	2	3.50 lb.	2.75/3.1	5	13

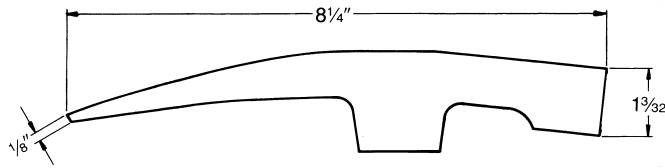


Shot loaded head produces the most complete dead blow effect (no rebound) ever offered for 30% more striking force than conventional hammers. Fiberglass handle and pliable Standard Super Grip combine with the dead blow effect to reduce effort, strain, vibration and noise.


TOOLS

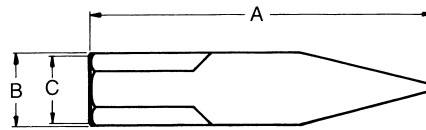
Hammers


Only *Martin* Provides This Added Warranty —
If a Hammer Head Should Loosen at Any Time, Return
It for Handle Replacement or a New Hammer.





WARNING: Always wear Safety Goggles.

	Brick Hammer						
	Head Weight	Overall Length	Replacement Handle Kit	Weight with Handle Lbs.	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
	1 1/2 lbs.	11	HH173FG	2.0	Part No.	6	1 1/2 lb.
					173		



	Tinner's Riveting Hammer									
	Head Weight	Overall Length	Head Length	Head Width	Face Width	Replacement Handle	Weight with Handle Lbs.	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
			A	B	C			Part No.		
	4 oz.	9 1/4	3 1/16	9/16	1 5/32	HH50	.38	25G	6	4 oz.
	8 oz.	11	4 1/4	3/4	2 1/32	HH53	.76	26G	6	8 oz.
12 oz.	13 1/2	4 3/4	2 9/32	2 5/32	HH801	1.1	27G	6	12 oz.	
1 lb.	14	5 1/8	3 1/2	2 7/32	HH801	1.4	28G	6	1 lb.	

	Hickory Hammer Handles			
	Part Number	Std. Pkg. Qty.	Approx. Length	Use For
	HH42A18	12	18	165 Body Hammer
	HH42B	12	12	All Body Hammers (Except 165 & 155)
	HH45	12	16	Cross Peen and Double Face Eng. and 155
	HH49	12	9 3/4	2 oz. Ball Peen
	HH50	12	10	4 oz. Ball Peen/4 oz. Riveting
	HH53	12	12	8 oz. Ball Peen/8 oz. Riveting
	HH56	12	13 1/2	12 oz. Ball Peen
	HH59	12	14 1/2	1 lb., 1 1/4 lb. Ball Peen
	HH66	12	16	1 1/2, 2 lb. Ball Peen
	HH69	12	17	2 1/2 lb. Ball Peen
	HH71	12	17	3 lb. Ball Peen
HH92	12	10 1/2	All Hand Drilling	
HH801	12	13 3/4	12 & 16 oz. Riveting and Settling	
HH418	12	32	4 lb. Sledge	
HH6810	12	33	6, 8 & 10 lb. Sledge	
HH1216	12	35	12 & 16 lb. Sledge	

	Fiberglass Replacement Handle Kits			
	Part Number	Std. Pkg. Qty.	Approx. Length	Use For
	HH105106FG	1	13	1 lb. and 1 1/4 lb. Ball Peen — G Series
	HH107FG	1	14	1 1/2 lb. Ball Peen — G Series
	HH108FG	1	16	2 lbs. Ball Peen — G Series
	HH109110FG	1	16	2 1/2 lb. and 3 lb. Ball Peen — G Series
HH173FG	1	12 1/2	1 1/2 lbs. Brick Hammer	
HHBFFG	1	12	All Body Hammers with 12" Handle	

TOOLS


Chrome Vanadium Steel Blades


Highly Resistant to Wear and Fatigue, this High-Tech Material Possesses Overall Superior Tensile Strength and Antifatigue Characteristics.


Rust and Corrosion Resistant Finish


Bonding Agent Fuses to Blade, Resulting in a High Gloss Protective Finish, Keeping Screwdriver Attractive and in Use for Years.

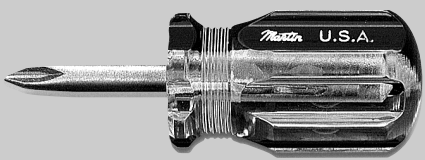
WARNING: Plastic handles are not intended to act as insulation. Never use screwdrivers as prybars or chisels.

 NARROW TIP, ROUND SHANK		Cabinet and Electrical Screwdrivers					
		Blade Length	Blade Width	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
		4	3/16	Cabinet	.14	SDE4	6
		6	3/16	Electrical	.15	SDE6	6
		8	3/16	Electrical	.16	SDE8	6

 WIDENED TIP, ROUND SHANK		Mechanic's and Heavy Duty Screwdrivers					
		Blade Length	Blade Width	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
		4	1/4	Mechanic's	.20	SDR4	6
		6	3/16	Heavy Duty	.30	SDR6	6
		8	3/8	Heavy Duty	.49	SDR8	6

 PRECISION HEAD, ROUND SHANK		Phillips Screwdrivers					
		Blade Length	Phillips Size	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
		3	No. 1	Phillips	.13	SDP3	6
		4	No. 2	Phillips	.20	SDP4	6
		6	No. 3	Phillips	.30	SDP6	6

 STURDY TIP, SQUARE SHANK		Square-Blade Screwdrivers					
		Blade Length	Blade Width	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
		4	1/4	Square	.21	SDS4	6
		6	3/16	Square	.34	SDS6	6
		8	3/8	Square	.55	SDS8	6
		10	3/8	Square	.62	SDS10	6
		12	3/8	Square	.70	SDS12	6

 TIGHT CLEARANCE, STURDY		Stubby Screwdrivers					
		Blade Length	Width/ Size	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
		1 1/2	1/4	Stubby	.10	SDS1	6
		1 1/2	No. 2	Phillips Stubby	.10	SDP1	6

Screwdriver Sets



SDP4K

4 Pc. Phillips Screwdriver Set

- SDP1 1½" Phillips No. 2 Stubby
- SDP3 3" Phillips No. 1
- SDP4 4" Phillips No. 2
- SDP6 6" Phillips No. 3
- P396 Pouch



SDR4K

4 Pc. Combination Screwdriver Mixed Set

- SDR4 4" Mechanic's
- SDE4 4" Cabinet
- SDP3 3" Phillips No. 1
- SDP4 4" Phillips No. 2
- P595 Pouch



SDR5K

5 Pc. Combination Screwdriver Mixed Set

- SDE4 4" Cabinet
- SDR4 4" Mechanic's
- SDR6 6" Heavy Duty
- SDR8 8" Heavy Duty
- SDS1 1½" Stubby
- P696 Pouch





SDR7K

7 Pc. Combination Screwdriver Mixed Set

- SDE4 4" Cabinet
- SDE6 6" Electrical
- SDP3 3" Phillips No. 1
- SDP4 4" Phillips No. 2
- SDP6 6" Phillips No. 3
- SDR4 4" Mechanic's
- SDR6 6" Heavy Duty
- P496 Pouch



SDS3K

3 Pc. Standard Screwdriver Set

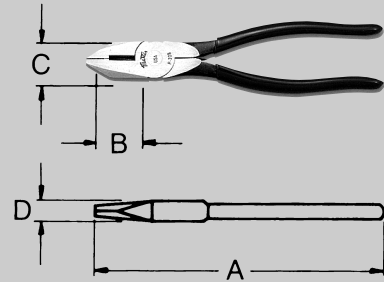
- SDS4 4" Square-Blade
- SDS6 6" Square-Blade
- SDS8 8" Square-Blade
- P296 Pouch

Pliers – Plastic Grip

Lineman's Plier

Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
A	B	C	D			
7	1¼	7⁄8	½	.44	P307	6
8½	1¼	1¼	5⁄8	.91	P308	6

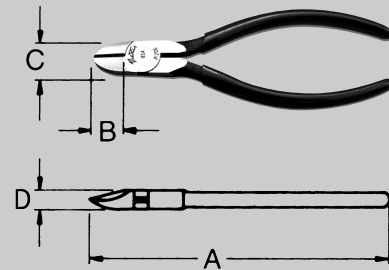
In addition to lineman's work, this tool is great for various wiring and electrical equipment installation and maintenance.



Diagonal Cutting Plier

Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
A	B	C	D			
6	13⁄16	11⁄16	7⁄16	.28	P206	6
7	1¼	7⁄8	½	.53	P2075	6

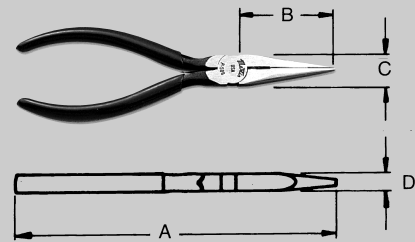
Great for general purpose electrical and electronic work in confined areas.



Long Chain Nose Side Cutting Pliers

Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
A	B	C	D			
6½	125⁄32	11⁄16	11⁄32	.28	P506	6
8	2¾	¾	3⁄8	.34	P507	6

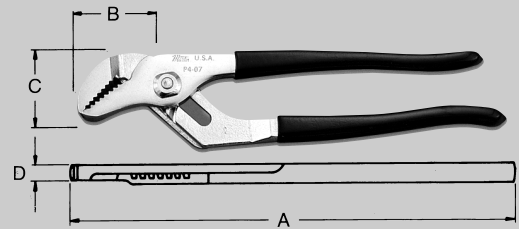
Long nose and sharp cutters are ideal for many electrical and electronic applications.



Tongue and Groove Pliers

Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
A	B	C	D			
7	11⁄32	1¼	3⁄8	.48	P407	6
9½	11⁄16	17⁄8	¼	.91	P510	6
13	12⁄32	21⁄8	½	1.49	P71275	6

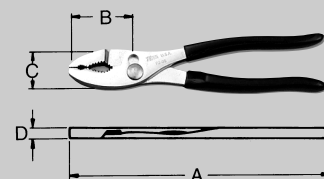
Precision crafted for balance, taking strain off bolt. Hardened and tempered for long industrial service life.



Combination Slip Joint Pliers

Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
A	B	C	D			
6¾	11⁄16	1¼	3⁄8	.42	P2065	6
8	11⁄8	11⁄32	3⁄8	.53	P208	6
10	22⁄32	17⁄8	31⁄64	.87	P210	6

Two Slip-joint adjustments, the most basic plier for general use.





PL3K
3 Pc. General Purpose Pliers Set

P506	6½" Long Chain Nose Side Cutting
P2065	6¾" Combination Slip Joint
P510	9½" Tongue and Groove
P1796	Pouch



PL4K
4 Pc. General Purpose Pliers Set

P507	8" Long Chain Nose Side Cutting
P510	9½" Tongue and Groove
P208	8" Combination Slip Joint
P2075	7" Diagonal Cutting
P1996	Pouch



PL3KSJ
3 Pc. Combination Slip-Joint Pliers Set

P2065	6¾" Combination Slip Joint
P208	8" Combination Slip Joint
P210	10" Combination Slip Joint
P1896	Pouch



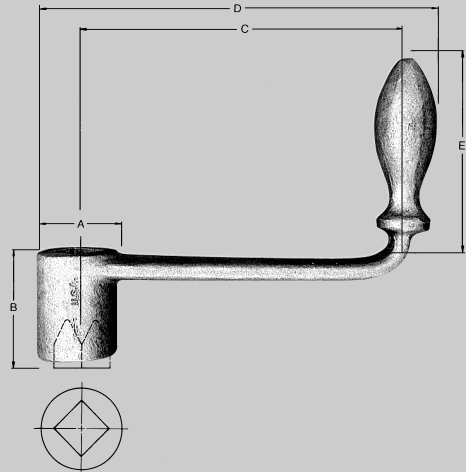
PL3KTG
3 Pc. Tongue and Groove Pliers Set

P407	7" Tongue and Groove
P510	9½" Tongue and Groove
P71275	13" Tongue and Groove
P2096	Pouch

Crank Handles

Broached Crank Handles

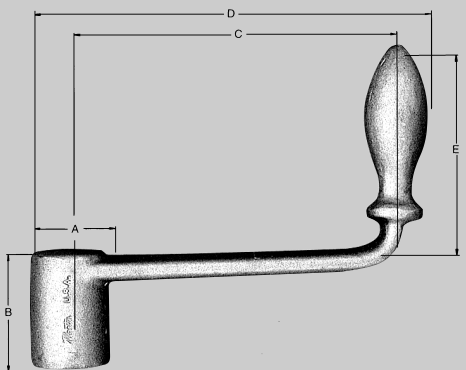
Square Broached Openings, with Counterbore in Free End of Hub. Special Bends, Offsets, and Broached Openings Also Available.



Stock Square Bore	Hub		Length		Height Handle Above Arm	Wt. Ea. Lbs.	Natural Finish	Std. Pkg. Qty.
	Dia.	Length	Center Hub to Center Handle	Overall				
	A	B	C	D			E		Part No.
1/2	1	1 1/2	1 3/4	2 5/8	2 3/4	.46	CH00B	1
1/2	1	1 1/4	2 1/2	3 3/8	2 1/2	.53	CH0B	1
9/16	1 1/4	1 1/2	3	4	2 3/4	.83	CH1B	1
1/2	1 1/16	1 5/8	3 1/2	4 1/2	2 5/8	.74	CH2B	1
9/16	1 1/4	1 3/8	4	5 1/8	3 1/8	1.0	CH4B	1
5/8	1 1/4	1 13/16	5	6 1/8	3 1/8	1.3	CH6B	1
11/16	1 1/4	1 15/16	6	7 1/8	3 3/8	1.4	CH8B	1
3/4	1 3/8	2 1/8	7	8 1/4	3 3/8	1.6	CH10B	1
7/8	1 1/2	2 1/8	8	9 3/8	3 3/8	2.3	CH12B	1
7/8	1 1/2	2 1/2	9 1/8	10 1/2	3 3/4	2.7	CH14B	1
1	1 3/4	3	10	11 1/2	4	3.6	CH16B	1

Unfinished Crank Handles

Unfinished Cranks are Plain Forgings Without a Hole in the Hub.

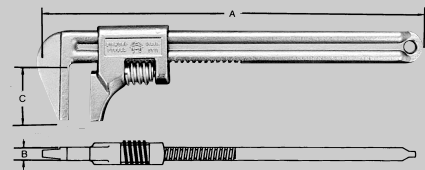


Max Square Bore	Hub		Length		Height Handle Above Arm	Wt. Ea. Lbs.	Natural Finish	Std. Pkg. Qty.
	Dia.	Length	Center Hub to Center Handle	Overall				
	A	B	C	D			E		Part No.
5/8	1	1 1/2	1 3/4	2 5/8	2 3/4	.46	CH00U	1
5/8	1	1 1/4	2 1/2	3 3/8	2 1/2	.53	CH0U	1
9/16	1 1/4	1 1/2	3	4	2 3/4	.83	CH1U	1
5/8	1 1/16	1 5/8	3 1/2	4 1/2	2 5/8	.74	CH2U	1
9/16	1 1/4	1 3/8	4	5 1/8	3 1/8	1.0	CH4U	1
9/16	1 1/4	1 13/16	5	6 1/8	3 1/8	1.3	CH6U	1
9/16	1 1/4	1 15/16	6	7 1/8	3 3/8	1.4	CH8U	1
7/8	1 3/8	2 1/8	7	8 1/4	3 3/8	1.6	CH10U	1
1	1 1/2	2 1/8	8	9 3/8	3 3/8	2.3	CH12U	1
1	1 1/2	2 1/2	9 1/8	10 1/2	3 3/4	2.7	CH14U	1
1 1/8	1 3/4	3	10	11 1/2	4	3.6	CH16U	1

TOOLS

Drop Forged, Machined, and Heat Treated. Well Suited for General Repair Work.

A	Max. Jaw Capacity	B	C	Weight Each-Lbs.	Chrome	Std. Pkg. Qty.
					Part No.	
11	3	7/16	1 1/2	1.5	89311	1



ADJUSTABLE AUTO WRENCH

Extra Deep Throat, Copper Plated Fatigue Proof Spindles, Permanent Type Pads.

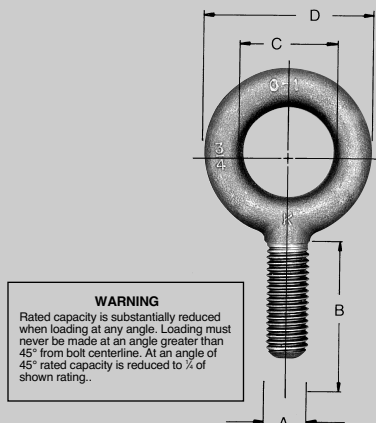
Inch Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
0-2	2	1/2	3500 lbs.	1.4	CC402	1
0-3	2 3/8	1/2	3500 lbs.	2.2	CC403	1
0-4	2 3/4	3/4	6500 lbs.	3.4	CC404	1
0-6	3 3/8	3/4	6900 lbs.	5.0	CC406	1
0-8	4 1/2	3/4	6900 lbs.	7.8	CC408	1
0-10	5 3/8	3/4	8000 lbs.	11.0	CC410	1
0-12	5 3/4	7/8	9500 lbs.	15.8	CC412	1



EXTRA DEEP THROAT CLAMP

Shot Blasted Finish Meets ANSI B18.15-1985

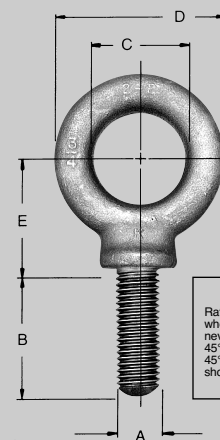
A	Threads/Inch	B	Eye		*Rated Capacity	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
			C	D				
1/4	20	1	3/4	1 1/16	500	.06	EB1	1
5/16	18	1 1/8	7/8	1 1/8	900	.10	EB2	1
3/8	16	1 1/4	1	1 1/16	1300	.15	EB3	1
7/16	14	1 1/2	1 1/8	1 3/8	1800	.21	EB4	1
1/2	13	1 3/4	1 1/4	2 1/8	2400	.30	EB5	1
5/8	12	2	1 3/8	2 1/4	3000	.55	EB6	1
3/4	11	2 1/4	1 3/4	2 3/8	4000	.61	EB7	1
7/8	10	2 3/4	2	2 3/4	5000	.98	EB8	1
1	9	3	2 1/4	3 1/8	7000	1.53	EB9	1
1 1/8	8	3 1/2	2 3/4	3 3/8	9000	2.06	EB10	1
1 1/4	7	4	3	4	12000	2.90	EB11	1
1 1/2	7	4 1/2	3 1/2	4 1/8	15000	4.11	EB12	1
1 3/4	6	5	4	5 1/8	21000	6.73	EB14	1



EYEBOLTS PLAIN PATTERN

Shot Blasted Finish Meets ANSI B18.15-1985

A	Threads/Inch	B	Eye		E	*Rated Cpty.-Lbs.	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
			C	D					
1/4	20	1	3/4	1 1/16	1 1/16	500	.06	EB21	1
5/16	18	1 1/8	7/8	1 1/8	3/8	900	.11	EB22	1
3/8	16	1 1/4	1	1 1/16	1 1/8	1300	.18	EB23	1
7/16	14	1 1/2	1 1/8	1 3/8	1 1/4	1800	.23	EB24	1
1/2	13	1 3/4	1 1/4	2 1/8	1 1/2	2400	.35	EB25	1
5/8	12	2	1 3/8	2 1/4	1 3/4	3000	.47	EB26	1
3/4	11	2 1/4	1 3/4	2 3/8	1 7/8	4000	.70	EB27	1
7/8	10	2 3/4	2	2 3/4	2	5000	1.10	EB28	1
1	9	3	2 1/4	3 1/8	2 1/4	7000	1.70	EB29	1
1 1/8	8	3 1/2	2 3/4	3 3/8	2 1/2	9000	2.36	EB30	1
1 1/4	7	4	3	4	2 3/4	12000	3.41	EB31	1
1 1/2	7	4 1/2	3 1/2	4 1/8	3	15000	4.68	EB32	1
1 3/4	6	5	4	5 1/8	3 1/2	21000	7.77	EB34	1





EYEBOLTS SHOULDER PATTERN

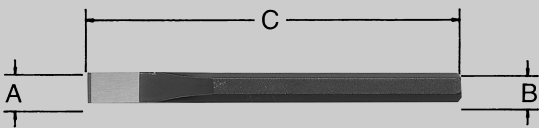
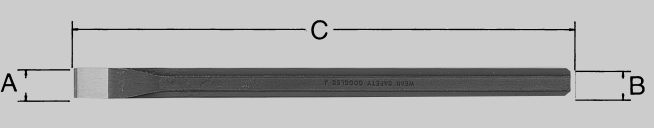
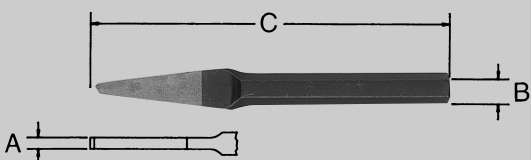
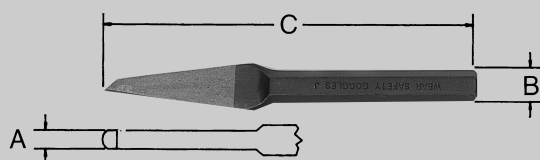
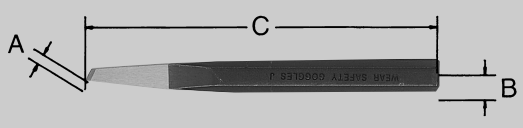
Pry Bars



**WARNING: Never substitute a pry bar with a screwdriver.
“ALWAYS WEAR SAFETY GOGGLES”**

Pinch or Pry Bar						Die Bar — Pry Bar					
											
Size	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Size	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.
			Part No.	Part No.					Part No.	Part No.	
3/8"	16	1.3	196C	196	1	1/2"	12	.70	192C	192	1
1/2"	24	3.0	197C	197	1	3/4"	15	.87	193C	193	1
3/4"	30	5.25	198C	198	1	1"	18	1.6	194C	194	1

WARNING: "ALWAYS WEAR SAFETY GOGGLES"

Cold Chisel						Long Cold Chisel					
											
Cut Width	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Cut Width	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C		Part No.		A	B	C		Part No.	
1/4	1/4	5	.07	C8	12	3/4	5/8	12	1.13	C120	6
5/16	1/4	5	.08	C10	12	5/8	1/2	12	.70	C124	12
3/8	5/16	5 1/2	.13	C12	12	3/4	5/8	18	1.67	C126	3
1/2	7/16	6	.26	C16	12	7/8	3/4	12	1.50	C129	6
5/8	1/2	6 1/2	.37	C20	12	1	3/4	12	1.50	C132	6
3/4	5/8	7	.62	C24	12	1	3/4	18	2.33	C133	3
7/8	3/4	7 1/2	.93	C28	6						
1	7/8	8	1.34	C32	6						
Cape Chisel						Half Round Chisel					
											
Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C		Part No.		A	B	C		Part No.	
1/8	5/16	5 1/2	.10	C39	12	3/16	3/8	5 1/2	.16	C71	12
3/16	3/8	5 1/2	.16	C40	12	1/4	3/8	5 1/2	.29	C72	12
1/4	3/8	5 1/2	.29	C42	12						
Diamond Point Chisel											
											
Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.						
A	B	C		Part No.							
1/8	5/16	5	.10	C58	12						
3/16	3/8	5 1/2	.18	C59	12						
1/4	3/8	5 3/4	.18	C60	12						
3/8	3/8	7	.58	C62	6						

Punches

WARNING: "ALWAYS WEAR SAFETY GOGGLES"


Prick Punch					Center Punch					
Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B		Part No.		A	B	C		Part No.	
3/8	5	.14	P32	12	3/32	1/4	3 1/2	.06	P38	12
1/2	6	.27	P33	12	5/32	5/16	4 1/4	.08	P39	12
					3/16	3/8	5	.15	P40	12
					1/4	1/2	6	.30	P42	12
					5/8	5/8	6 1/4	.25	P43	6



Pin Punch							Solid Punch						
Point Size	Stock Size	Length	Pin Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Point Size	Stock Size	Length	Taper Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C	D		Part No.		A	B	C	D		Part No.	
1/16	1/4	4	3/4	.05	P2	12	3/32	5/16	5	1 1/4	.02	P13	12
3/32	3/16	4 1/2	3/8	.12	P3	12	1/8	3/8	5	1 1/4	.16	P14	12
1/8	5/16	4 3/4	1	.12	P4	12	3/16	3/8	5	1 1/2	.16	P16	12
5/32	3/16	5	1	.12	P5	12	1/4	3/8	6	1 1/2	.16	P18	12
3/16	3/8	5 1/4	1 1/4	.17	P6	12	5/16	1/2	6	2	.31	P19	12
7/32	3/8	5 1/2	1 1/4	.18	P7	12							
1/4	3/8	5 3/4	1 1/4	.29	P8	12							
5/16	1/2	6	1 1/4	.33	P10	12							



Long Taper Punch						
Point Size	Stock Size	Length	Taper Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C	D		Part No.	
3/32	5/16	8	3 1/2	.12	P23	12
1/8	3/16	8	3 1/2	.16	P24	12
5/32	3/8	9	4 1/4	.25	P25	12
3/16	1/2	10	6 1/2	.45	P26	12
7/32	1/2	10	6 1/2	.45	P26A	12
1/4	5/8	12	7 1/4	.88	P27	6
5/16	3/4	12	7 1/4	.94	P28	6
1/4	3/4	15	7 1/4	1.66	P28A	6
5/16	3/4	16	9 1/2	1.33	P29	6
3/8	3/4	15	8	1.66	P34	6

TOOLS

**WARNING: Never use hammers with “mushroomed” heads. They may chip and cause injury.
“ALWAYS WEAR SAFETY GOGGLES”**

Chisel Sets	
	CC6K 6 PIECES
	C8 1/4" Cold Chisel
	C10 3/16" Cold Chisel
	C12 3/8" Cold Chisel
	C16 1/2" Cold Chisel
	C20 5/8" Cold Chisel
	C24 3/4" Cold Chisel
C66 KIT BAG	

Punch Sets			
	PP7K 7 PIECES		LP7K 7 PIECES
	P2 1/16" Pin Punch		P23 3/32" Lg. Taper
	P3 3/32" Pin Punch		P24 1/8" Lg. Taper
	P4 1/8" Pin Punch		P25 5/32" Lg. Taper
	P5 3/16" Pin Punch		P26 3/16" Lg. Taper
	P6 3/16" Pin Punch		P26A 7/32" Lg. Taper
	P8 1/4" Pin Punch		P27 1/4" Lg. Taper
P10 5/16" Pin Punch	P28 5/16" Lg. Taper		
C70 KIT BAG	C187 KIT BAG		

Combination Chisel & Punch Sets				
	PC6K 6 PIECES		PC14K 14 PIECES	
	C16 1/2" Cold Chisel		C42 1/4" Cape Chisel	P40 3/8" Center Punch
	C24 3/4" Cold Chisel		C16 1/2" Cold Chisel	P24 1/8" Drift Punch
	P42 1/2" Center Punch		C20 3/8" Cold Chisel	P25 5/32" Lg. Taper Punch
	P4 1/8" Pin Punch		C24 3/4" Cold Chisel	P6 3/16" Pin Punch
	P6 3/16" Pin Punch		C28 5/8" Cold Chisel	P8 1/4" Pin Punch
	P16 3/16" Solid Punch		C60 1/4" Diamond Pt. Chisel	P14 1/8" Solid Punch
C66 KIT BAG	C72 1/4" Hlf. Rd. Nose Chisel	P18 1/4" Solid Punch		
			C14 KIT BAG	

Body Hammers



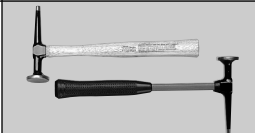











Only *Martin* Provides This Added Warranty —
If a Hammer Head Should Loosen at Any Time, Return
It for Handle Replacement or a New Hammer.

Type		Description	Body Hammers Part No.		Std. Pkg. Qty.
			Wood Handles	Fiberglass Handles	
DINGING HAMMER		For fender and high-crowned panel dinging or bumping. Both high and low-crown faces for "on or off dolly" work. Faces, 1¼" and 1½" . Round heads, 6" overall. Weight 1.04 lbs.	150G	150FG	6
DINGING HAMMER		For light dinging and long reach. Square face permits dinging close to moulding or beading. Faces, 1¼" round, 1⅛" square head 6" overall. Weight .85 lbs.	151G	—	6
HIGH CROWN CROSS PEEN HAMMER		Two high-crowned faces for concave surfaces on doors, rear quarter panels, fenders and hoods. Faces 1⅛", 6" overall. Weight 1.02 lbs.	152G	—	6
CROSS CHISEL HAMMER		Excellent for finishing. Cross peen used for working in sharp corners around mouldings and for caulking. Round face — 1⅛" diameter. Chisel — 3" long. Weight .87 lbs.	153G	153FG	6
CURVED CROSS CHISEL HAMMER		Excellent for finishing. Cross peen used for working in sharp corners around mouldings and for caulking. Well balanced curved chisel for work in close places. Round face — 1⅛" diameter. Chisel — 3" long. Weight .85 lbs.	153GB	153FGB	6
CROSS CHISEL SHRINKING HAMMER		Cross grooved. Extra wide faces are cross grooved and used for shrinkage on large surfaces — chisel end used on sharp corners. Flat round face — 1⅛" diameter. Chisel — 3" long. Weight .87 lbs.	153S	—	6
VERTICAL CHISEL HAMMER		Excellent for finishing. Cross peen used for working in sharp corners around mouldings and for caulking. Vertical chisel end used on sharp corners. Round face — 1½" diameter. ⅝" Chisel — 5½" long. Weight .85 lbs.	154G	154FG	6
VERTICAL CHISEL SHRINKING HAMMER		Cross grooved. Extra wide faces are cross grooved and used for shrinkage on large surfaces — vertical chisel end used on sharp corners. Round face — 1½" diameter. Chisel — 5½" long. Weight .87 lbs.	154S	154SFG	6
FENDER BUMPER		For bumping where hand and dolly cannot reach. Ample clearance for obstructions. Also used as a caulking iron. Length of head, 8¾". Weight 2.8 lbs.	155G	155FG	4
PICK HAMMER		Long-reach, thin point for low spot on low-crown panels. Reaches over inner obstructions. One high-crown face. Face, 1¼" round point, ⅜" radius. Length of pointed end, 5½". Weight .91 lbs.	156G	156FG	6
CURVED PICK HAMMER		Like 156G except pick end is bent in arc of normal blow. Reaches behind reinforcements to difficult spots. Face, 1¼" round point, ⅜" radius. Length of pointed end, 5½". Weight .86 lbs.	156GB	—	6

Martin

Body Hammers

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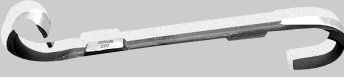



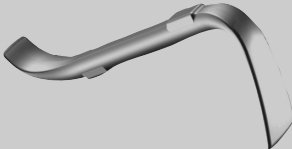
Type		Description	Body Hammers Part No.		Std. Pkg. Qty.
			Wood Handles	Fiberglass Handles	
GENERAL PURPOSE PICK HAMMER		Medium size point and reach for general work. Low crown strawberry point for perfect balance. Face, 1$\frac{1}{16}$" round point, $\frac{3}{32}$" radius. Length of pick end, 3$\frac{3}{4}$". Weight .91 lbs.	158G	158FG	6
ROUND POINT FINISHING HAMMER		Blunt point — long reach. For low spots on high crown panels and other work with long reach. Will not pick holes in the metal. Round face — 1$\frac{1}{16}$" diameter. Blunt point 3" long. Weight .81 lbs.	158GM	158FGM	6
SHARP POINT FINISHING HAMMER		Sharp point — long reach. For low spots on high crown panels and other work with long reach. Round face — 1$\frac{1}{16}$" diameter. Sharp point 3" long. Weight .79 lbs.	158GMS	—	6
HEAVY DUTY BUMPING HAMMER		For heavy gauge truck fenders and panels. Also used in straightening reinforcements, braces, etc. Faces, 1$\frac{1}{4}$" round and 1$\frac{3}{16}$" square head, 4" overall. Weight 1.1 lbs.	160G	160FG	6
DINGING HAMMER		Short-reach, lightweight. One low-crown, square face. Lightest dinging hammer in line. Faces, 1$\frac{1}{4}$" round and 1$\frac{3}{16}$" square. Head, 4" overall. Weight .83 lbs.	161G	161FG	6
SHRINKING HAMMER		For work in close quarters. Expertly machined serrations on the round face. Plain square face, 1$\frac{1}{16}$" round serrated face, 1$\frac{1}{4}$" diameter. 4" overall. Weight .78 lbs.	162G	162FG	6
UTILITY PICK HAMMER		Blunt point, short reach. For low spots in high-crown panels and other work with small clearance. Face, 1$\frac{1}{16}$" round point, $\frac{5}{32}$" radius. Length of pointed end, 2" head, 4" overall. Weight .75 lbs.	164G	164FG	6
PICK HAMMER		Lightweight. Provides stubby pick point and high-crown peen-type faces. Will ding out small dents in high fins. No need to remove panels. Long reach, 18" handle. Weight 5 oz.	165G	—	6
PICK HAMMER		Lightweight. Provides stubby pick point and high-crown peen-type faces. Will ding out small dents in high fins. No need to remove panels. 12" handle. Weight 4 oz.	166G	—	6
CROSS PEEN FINISHING HAMMER		Used to bump odd fender or bumper contours. Round face — 1$\frac{1}{16}$" diameter peen end $\frac{3}{16}$ x $\frac{7}{8}$". 5" overall head length. 12" handle. Weight .91 lbs.	168G	168FG	6
LARGE FACE PICK FINISHING HAMMER		For finishing and caulking. Round face — 1$\frac{1}{8}$" diameter. 4$\frac{1}{2}$" overall head length. 13" handle. Weight 1.0 lbs.	169G	169FG	6
DOOR SKIN HAMMER		For high crown work and finishing, without poking holes in thin sections. 6$\frac{1}{2}$" overall length. 12" handle. Weight .94 lbs.	170G	170FG	6
REPLACEMENT HAMMER HANDLES		Hickory Handle for 155G Fender Bumper	HH45		12
		Hickory Handle for 165G Pick Hammer	HH42A18		12
		Hickory Handle for all other Body Hammers	HH42B		12
		Fiberglass Handle for all Body Hammers with 12" Handles.	HHBFFG		1

TOOLS

Body and Fender Repair Tools

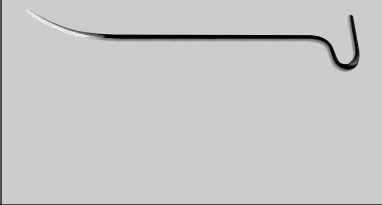
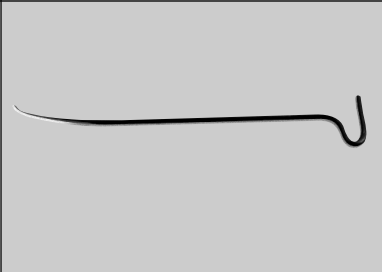
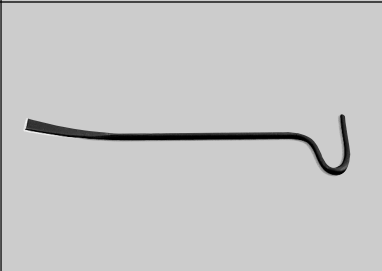
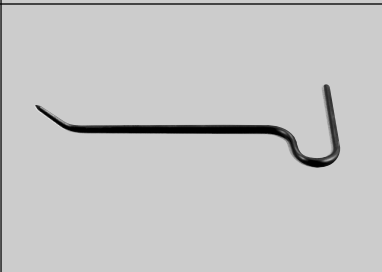
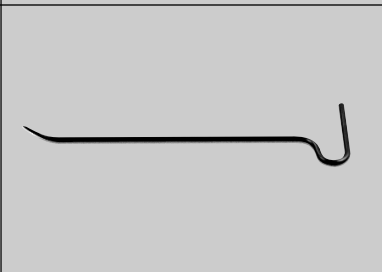
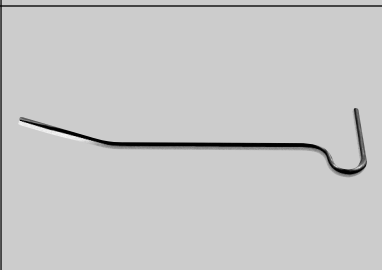
Dolly Blocks

Type		Description	Part No.	Std. Pkg. Qty.
LIGHT WEIGHT TOE DOLLY		Designed for flat surfaces. All the features of a toe dolly. Sizes 4$\frac{3}{4}$" x 2$\frac{1}{4}$" x 1$\frac{1}{16}$". Weight 1.8 lbs.	1057	1
TOE DOLLY		Thinness and length provide easy accessibility to narrow pockets. Large, flat face is frequently used in shrinking and dinging flat panels. The flat sides furnish a convenient anvil for repairing flanges. Sizes 4$\frac{3}{4}$" x 2$\frac{3}{8}$" x 1$\frac{1}{8}$". Weight 3.0 lbs.	1058	1
SHRINKING DOLLY (SERRATED)		Shaped like a toe dolly but has one face covered with raised serrations for shrinking metal stretched by dents. Weight 3.4 lbs.	1058S	1
HEEL DOLLY		Design makes it possible to reach easily into sharp corners and wide radii. These features are exclusive to the Heel Dolly and continue its high demand. Sizes 3$\frac{3}{4}$" x 2$\frac{1}{2}$" x 1$\frac{1}{16}$". Weight 2.7 lbs.	1059	1
GENERAL PURPOSE DOLLY		Provides convenient and comfortable hand hold during heaviest blows. Weight, balance and several differently crowned working faces, together with two beading and flange lips, give this dolly broad general use. Sizes 2$\frac{7}{8}$" x 2$\frac{3}{8}$" x 2$\frac{1}{4}$". Weight 3 lbs.	1060	1
UTILITY DOLLY		High-crown dolly with one narrow beading edge. Thick rounded sides are useful in short radii curves. Wide application of uses in high-crown portions of hoods, fenders and body panels. Sizes 3$\frac{1}{8}$" x 3" x 1$\frac{5}{8}$". Weight 2.9 lbs.	1061	1
EGG SHAPED DOLLY		This unique shape with high crown design is a very popular shape, with many different curves and angles. Sizes 1$\frac{5}{8}$" x 2$\frac{1}{2}$" x 3$\frac{3}{4}$". Weight 3.1 lbs.	1064	1
WEDGE DOLLY		Long, slender general purpose dolly. Widely favored by many body repair men for all-around use. The long, thin lip is very useful in working behind reinforcements. Sizes 5$\frac{3}{4}$" x 2$\frac{3}{8}$" x 2$\frac{3}{16}$". Weight 4 lbs.	1067	1
LIGHT WEIGHT WEDGE DOLLY		Short, slender general purpose Dolly. Good hand grip. Also used for beads or flanges on fenders. Thin edge is useful for corners and beading. Flat side works under long curve of fender Size 2$\frac{7}{64}$" x 2$\frac{1}{2}$" x 4$\frac{27}{64}$". Weight 2.7 lbs.	1065	1
"CHAMPION" HEAVYWEIGHT DOLLY		Heavy duty, general purpose fender dolly. A necessity on heavy gauge fenders which resist the blows of lighter dollies. Brings out the toughest damage. Seats comfortably in the hand and protects fingers from a swinging blow. Sizes 3$\frac{3}{8}$" x 3$\frac{3}{8}$" x 2$\frac{11}{16}$". Weight 4.6 lbs.	1070	1
LOW CROWN DOLLY		Specially designed for use on low-crown panels where medium and high-crown dollies would stretch the metal. Angle between the sides and large face is less than 90°, which permits this dolly to reach into the corner of a flanged edge. Size 3$\frac{3}{8}$" x 2$\frac{3}{4}$" x 1$\frac{1}{8}$". Weight 3.3 lbs.	1068	1

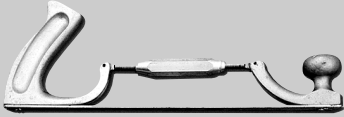
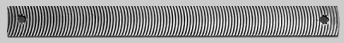


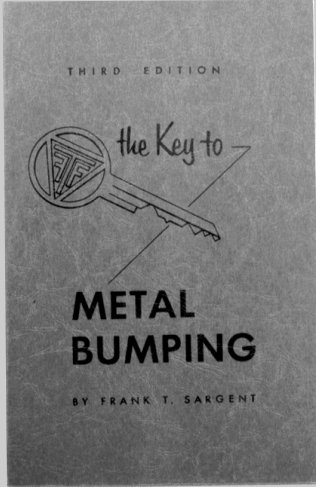
Type		Description	Part No.	Std.
LIGHT DINGING SPOON		To ding ridges smooth and level. When held against ridge and struck with hammer, spreads blow over large area making smooth job and preventing damage to metal or finish. Not made for prying. Length 10" overall. Face 2" x 4⁵/₁₆". Weight .50 lbs.	1036	6
COMBINATION SPOON		General purpose fender spoon. Used as dolly behind brackets, inner panels and similar places. Handle offset to give balance when dinging and for long reach. Has high-crown working surface. Face 1³/₄" x 5¹/₂". Handle 1" octagon 4³/₄" long. Weight 3.0 lbs.	1050	4
SPOON DOLLY		Long handle permits many uses in places otherwise inaccessible. Can be driven between reinforcements and outer panel, then used to pry outward as the metal is dinged. Excellent forming and caulking tool for the deep pockets of doors, quarter-panels, rear fenders and lower trunk panels. Size 2¹/₂" x 1" x 3". Weight 4.2 lbs.	1052	1
LONG CURVED SPOON		Long, thin, curved blade is handy for prying up dents behind curved reinforcements in header panels, hinge anchors in doors, body pillars and reinforcements in hoods and radiator shells. Length 10¹/₂" overall. Face 2" x 7". Weight 1.5 lbs.	1054	6
WING-DING SPOON DOLLY		The answer to repair problems on high fins. A dolly, a spoon, a pry. Long handle and special contours for working up inside cramped fins. Wide spoon transmits hammer blows over wide area without damaging finish. 1" handle diameter, 19" overall length. Weight 4.5 lbs.	1056	1
HEAVY DUTY DRIVING AND FENDER BENDING TOOL		Useful for restoration of turned under, non-wired flanged edges. Also handy for alignment of inner construction and flanges on alligator hoods. Heavy formed striking pads. Length 14¹/₂". Weight 3.2 lbs.	1091	1
CAULKING IRON		Excellent precision made wire caulking iron. Polished working surfaces are rounded for use on inside moldings. Face 1³/₄" x 1". Overall length 11". Weight 1.4 lbs.	1096C	6
SURFACING SPOON		Excellent spoon for fender spring hammering, finishing and shaping. Curve gets behind inner construction between panels that are close for removal of dents. Molds panels. Blade fully polished. 9" Blade Length. 2¹/₂" Width. Overall Length 15¹/₈". Weight 2.5 lbs.	1024	1
MEDIUM CROWN SPOON		Long slender shape just like the 1024 surfacing spoon. Inside with medium crown, for high ridges or prying. For slapping and surface finishing on fenders, panels and trunk lids. Blade fully polished. 9" Blade Length. 2¹/₂" Width. Overall Length 14¹/₈". Weight 1.5 lbs.	1026	1
HEAVY DUTY DOUBLE END S-SPOON		General purpose fender and frame spoon. Designed to provide further reach on panels and behind reinforcements. Prying, heavy duty design for use on SUV frames. 12³/₈" Length. 1" X 5¹/₄" Face. Weight 3.0 lbs.	1044	1

Body and Fender Repair Tools

Body Picks

Type		Description	Part No.	Std. Pkg. Qty.
MEDIUM CURVED PICK		Medium length. Curved and pointed. Use twisting or prying action. Length 26½" . Weight 2.2 lbs.	1106	1
LONG CURVED PICK		Long length. Curved and pointed. Use twisting or prying action. Length 31" . Weight 2.5 lbs.	1107	1
LONG CHISEL BIT PICK		Heavy duty. Employ twisting action. Chisel bit 1" . Length 20" . Weight 1.9 lbs.	1109	1
SHORT CURVED PICK		Extremely short length. Curved and pointed. Use twisting or prying action. Length 12" . Weight .5 lbs.	1110	1
MEDIUM SHORT CURVED PICK		Short length. Curved and pointed. Use twisting or prying action. Length 18" . Weight .7 lbs.	1111	1
LIGHT CHISEL BIT PICK		Light duty. Employ twisting action. Chisel bit 1/16" . Length 16" . Weight .7 lbs.	1112	1

TOOLS

Type		Description	Part No.	Std. Pkg. Qty.
ADJUSTABLE AND FLEXIBLE FILE HOLDERS		Permits use of files to 14". Handle adjustable for both right and left hand use for working close to offset or panels. Permit flexing either way to maximum point of safety against breakage. Weight 1.7 lbs.	1150	1
STANDARD 14" BODY FILE		Vixen milled, curved tooth. Plain blade. Flexible, standard cut, 8 tooth. 14" long. Weight .66 lbs.	1158F	5
STRAIGHT SHELL BODY FILE		Vixen milled, curved tooth. Plain blade. Half round shell, 8 tooth. Concave for shallow concave work. 14" long. Weight .66 lbs.	1163F	5
BODY DENT PULLER TOOL		Slide hammer activated. This tool provides a remarkably simple and easy method of removing a dent in a door or panel. Merely punch or drill a hole in the deepest part of the damage and insert a self-threading screw or hook. A few light impacts with the slide hammer will return the metal to original position. Shaft is 1/2" x 13" with locking device to keep screw from turning. Cadmium and black oxide rust-proof finish. Weight 3.9 lbs.	DP38	1
THE KEY TO METAL BUMPING		This book, entitled "The Key to Metal Bumping," is an excellent instruction manual and guide for every body man or student. It provides authoritative reference for techniques and methods for all phases of body and fender work. Its 126 pages cover most approaches to body repair problems. Visual assistance is rendered by more than 100 illustrations. It includes explanations of many time-saving short-cut methods to make the job easier and better. Among other features is a glossary of terms used in the trade. This is the third edition. The first was published in the late thirties and over the years has enjoyed widespread acceptance and usage as a guide and test by many public, private and trade schools. It is a perfect "tool of the trade" for the student and journeyman alike.	BFB	1

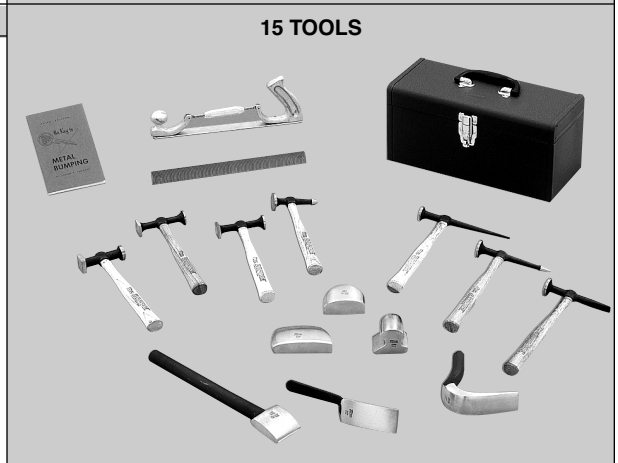
Body and Fender Repair Tools Tool Sets

Body and Fender Repair Tool Sets

PART NO.	659 K
153G.....	Cross Chisel Straight Hammer
158G.....	General Purpose Pick Hammer
160G.....	Heavy Duty Bumping Hammer
164G.....	Utility Pick Hammer
1058.....	Toe Dolly Block
1059.....	Heel Dolly Block
1060.....	General Purpose Dolly Block
1036.....	Light Dinging Spoon
1150.....	Adjustable File Holder
1158F.....	Body File Standard 14"
BFB.....	Instruction Manual
BX18.....	Tool Box



PART NO.	691 K
153G.....	Cross Chisel Straight Hammer
156G.....	Pick Hammer
158G.....	General Purpose Pick Hammer
160G.....	Heavy Duty Bumping Hammer
161G.....	Dinging Hammer
164G.....	Utility Pick Hammer
1058.....	Toe Dolly Block
1059.....	Heel Dolly Block
1060.....	General Purpose Dolly Block
1036.....	Light Dinging Spoon
1052.....	Spoon Dolly
1050.....	Combination Spoon
1150.....	Adjustable File Holder
1158F.....	Body File Standard 14"
162G.....	Shrinking Hammer
BFB.....	Instruction Manual
BX18.....	Tool Box



PART NO.	692 K
150G.....	Dinging Hammer
153G.....	Cross Chisel Straight Hammer
153GB.....	Cross Chisel Curved Hammer
155G.....	Fender Bumper
156G.....	Pick Hammer
156GB.....	Curved Pick Hammer
158G.....	General Purpose Pick Hammer
160G.....	Heavy Duty Bumping Hammer
161G.....	Dinging Hammer
162G.....	Shrinking Hammer
164G.....	Utility Pick Hammer
168G.....	Cross Peen Finishing Hammer
169G.....	Large Face Pick Finishing Hammer
1036.....	Light Dinging Spoon
1050.....	Combination Spoon
1052.....	Spoon Dolly
1054.....	Long Curved Spoon
1058.....	Toe Dolly Block
1059.....	Heel Dolly Block
1060.....	General Purpose Dolly Block
1061.....	Utility Dolly Block
1068.....	Low Crown Dolly Block
1091.....	Heavy Duty Driving Spoon
1150.....	Adjustable File Holder
1158F.....	Body File Standard 14"
BFB.....	Instruction Manual
BX17.....	Tool Box



TOOLS



Body and Fender Repair Tools Tool Sets

Part No.	644K	WOOD HANDLES	4 TOOLS
158G		General Purpose Pick Hammer	
153GB		Cross Chisel Curved Hammer	
1036		Light Dinging Spoon	
1058		Toe Dolly Block	
Part No.	644KFG	FIBERGLASS HANDLES	
158FG		General Purpose Pick Hammer	
153FGB		Cross Chisel Curved Hammer	
1036		Light Dinging Spoon	
1058		Toe Dolly Block	

Part No.	647K	WOOD HANDLES	7 TOOLS
153GB		Cross Chisel Curved Hammer	
162G		Shrinking Hammer	
164G		Utility Pick Hammer	
1036		Light Dinging Spoon	
1058		Toe Dolly Block	
1059		Heel Dolly Block	
1060		General Purpose Dolly Block	
Part No.	647KFG	FIBERGLASS HANDLES	
153FGB		Cross Chisel Curved Hammer	
162FG		Shrinking Hammer	
164FG		Utility Pick Hammer	
1036		Light Dinging Spoon	
1058		Toe Dolly Block	
1059		Heel Dolly Block	
1060		General Purpose Dolly Block	

Tool Boxes & Kit Bags



KIT BAGS

No. of Pouches	Length	Height	Wt.	Part No.
14	22½	15½	.35	C14
5	19½	40¼	.83	C55
6	15½	21¼	.34	C60B
6	8	12¾	.12	C66
7	13½	11½	.18	C70
8	19¾	19½	.39	C81
9	17½	15	.28	C90
11	25½	23¾	.61	C110
11	24½	17¾	.43	C111
14	29½	30¾	.84	C140
15	28	29¾	.84	C150
18	34½	24¼	.89	C180
5	9¾	15½	.17	C185
7	13¾	16½	.24	C187
1	8¾	2½	.04	C591
1	5¾	2¾	.03	C691
1	4¾	2¾	.02	C791
1	3¾	16¾	.06	P296
1	5	13	.06	P396
1	6	14½	.08	P496
1	3¾	10¾	.04	P595
1	5¼	15	.08	P696



TOOL BOXES

Width	Depth	Height	Wt.	Part No.
20	8	9	10.00	BX17
16	7	7½	5.10	BX18
19¾	7	7½	7.00	BX21
24¾	9½	9½	20.00	BX24
26¾	12¾	15	51.00	BX26
10¼	7¾	7¾	1.50	BX100

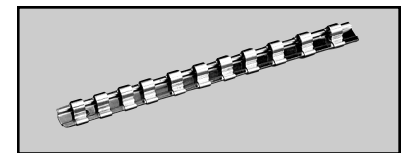


A. SOCKET BOXES

Width	Depth	Height	Wt.	Part No.
6½	3¾	1½	.72	91
10¼	4¾	2	1.44	92
9½	3¾	1½	1.24	93
16¾	3¾	1½	2.00	94
18¼	3¾	2	2.39	95
25½	5¾	3	6.24	96A
4¾	2¾	1	.39	97
14¼	4¾	2	1.88	98
19¼	5¾	2	3.36	99
26¼	8¾	3¾	15.15	237
31	11½	4¾	21.50	299

B. SOCKET TRAYS

Width	Depth	Height	Wt.	Part No.
20¾	27½-11¼	2¾	1.00	59
10¾	11¼-1¼	1¼-11¾	.42	74
10¾	11¼-1¼	2¾-2¾	.60	75
15¾	11¼-2¼	21¼	.93	84
16½	15¼-12¾	12¾-2¾	.84	151



CLIP RAILS

Length	No. of Clips	Drive	Wt.	Part No.
13"	12	¾	.14	240
7"	6	¾	.08	242
9"	8	¾	.10	244
9"	9	¾	.10	245
9"	10	¾	.10	246
7"	7	¾	.08	247
9"	6	½	.10	248
9"	11	¾	.10	249
9"	7	½	.10	250
13"	11	½	.16	254
11"	9	½	.14	256
17"	15	½	.20	258
13"	10	½	.16	261

TOOLS