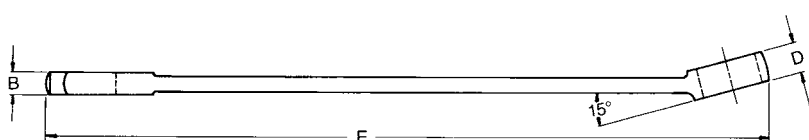


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Combination Wrenches

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	11/64	7/16	7/32	5	.04	1158	BLK1158	6	1/4
5/16	11/16	3/16	33/64	1/4	5 1/2	.05	1159	BLK1159	6	5/16
11/32	11/16	3/16	33/64	1/4	5 1/2	.05	1159A	BLK1159A	6	11/32
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	11/16	17/64	5/8	23/64	7 1/8	.17	1162	BLK1162	6	1/2
9/16	113/64	19/64	7/8	25/64	7 3/4	.25	1163	BLK1163	6	9/16
5/8	117/64	21/64	61/64	7/16	8 1/16	.30	1164	BLK1164	6	5/8
11/16	117/32	23/64	13/16	15/32	9 1/4	.38	1165	BLK1165	6	11/16
3/4	119/64	3/8	113/64	1/2	10 1/8	.43	1166	BLK1166	6	3/4
13/16	1111/64	13/32	117/32	17/32	11	.55	1167A	BLK1167A	6	13/16
7/8	1113/64	27/64	119/64	9/16	12	.64	1167	BLK1167	6	7/8
15/16	1115/64	29/64	13/8	19/32	13	.77	1168	BLK1168	6	15/16
1	21/16	27/64	115/32	19/32	14	.92	1170	BLK1170	6	1
1 1/16	23/16	29/64	119/16	5/8	15	1.07	1171	BLK1171	6	1 1/16
1 1/8	221/64	17/32	1111/64	11/16	16 1/8	1.37	1172	BLK1172	6	1 1/8
1 1/4	237/64	37/64	1113/16	3/4	17 3/16	1.8	1173	BLK1173	1	1 1/4
1 5/16	211/16	17/32	117/8	3/4	18	2.1	1174	BLK1174	1	1 5/16
1 3/8	213/16	9/16	1131/32	25/32	18 3/4	2.1	1175	BLK1175	1	1 3/8
1 7/16	315/16	19/32	21/16	13/16	19 1/2	3.6	1176	BLK1176	1	1 7/16
1 1/2	31/16	5/8	25/32	27/32	20 1/2	3.4	1177	BLK1177	1	1 1/2
1 5/8	33/16	21/32	211/32	7/8	21 1/2	4.5	1180	BLK1180	1	1 5/8
1 11/16	37/16	11/16	27/16	29/32	22 1/2	4.5	1182	BLK1182	1	1 11/16
1 3/4	311/16	23/32	25/8	31/32	24	7.1	1184	BLK1184	1	1 3/4
1 13/16	311/16	23/32	25/8	31/32	24	7.0	1186	BLK1186	1	1 13/16
1 7/8	41/16	25/32	27/8	11/16	25 3/4	6.9	1188	BLK1188	1	1 7/8
2	41/16	25/32	27/8	11/16	25 3/4	6.8	1190	BLK1190	1	2
2 1/16	43/16	13/16	31/16	19/64	27 1/2	8.3	1191	BLK1191	1	2 1/16
2 1/8	47/16	13/16	31/16	19/64	27 1/2	8.2	1192	BLK1192	1	2 1/8
2 3/16	417/32	7/8	37/32	13/16	29 1/4	7.9	1193	BLK1193	1	2 3/16
2 1/4	417/32	7/8	37/32	13/16	29 1/4	7.7	1194	BLK1194	1	2 1/4
2 3/8	5	31/32	317/32	17/16	31	12.1	1195	BLK1195	1	2 3/8
2 1/2	5	31/32	317/32	17/16	31	11.7	1196	BLK1196	1	2 1/2



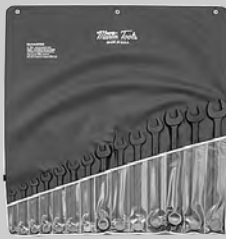
Combination Wrenches

Convenient Sets Provide Popular Wrench Sizes Ranging from $\frac{3}{8}$ " thru 2" Openings. Sets are Available in 4 Sizes: 5, 7, 11 and 14 Wrenches, Packaged in a Handcrafted Fabric and Vinyl Roll Up Kit.

Chrome Sets

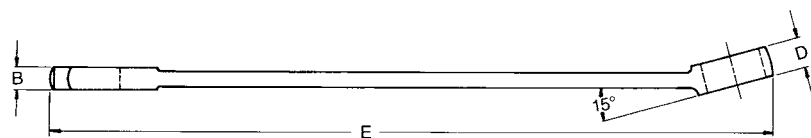
C7K	C11K	C14K	HC5K
			
OPENING PART NO. $\frac{3}{8}$1160 $\frac{7}{16}$1161 $\frac{1}{2}$1162 $\frac{9}{16}$1163 $\frac{5}{8}$1164 $\frac{11}{16}$1165 $\frac{3}{4}$1166 KIT BAGC187	OPENING PART NO. $\frac{3}{8}$ 1160 $\frac{7}{16}$ 1161 $\frac{1}{2}$ 1162 $\frac{9}{16}$ 1163 $\frac{5}{8}$ 1164 $\frac{11}{16}$ 1165 $\frac{3}{4}$ 1166 $\frac{13}{16}$ 1167A $\frac{7}{8}$ 1167 $\frac{15}{16}$ 1168 1 1170 KIT BAG C110	OPENING PART NO. $\frac{3}{8}$ 1160 $\frac{7}{16}$ 1161 $\frac{1}{2}$ 1162 $\frac{9}{16}$ 1163 $\frac{5}{8}$ 1164 $\frac{11}{16}$ 1165 $\frac{3}{4}$ 1166 $\frac{13}{16}$ 1167A $\frac{7}{8}$ 1167 $\frac{15}{16}$ 1168 1 1170 $\frac{11}{16}$ 1171 $\frac{11}{8}$ 1172 $\frac{11}{4}$ 1173 KIT BAG C140	OPENING PART NO. $\frac{11}{4}$1173 $\frac{11}{16}$1176 1"1180 $1\frac{13}{16}$1186 21190 KIT BAGC55

Industrial Black Sets

CB7K	CB11K	CB14K	HCB5K
			
OPENING PART NO. $\frac{3}{8}$ BLK1160 $\frac{7}{16}$ BLK1161 $\frac{1}{2}$ BLK1162 $\frac{9}{16}$ BLK1163 $\frac{5}{8}$ BLK1164 $\frac{11}{16}$ BLK1165 $\frac{3}{4}$ BLK1166 KIT BAG C187	OPENING PART NO. $\frac{3}{8}$ BLK1160 $\frac{7}{16}$ BLK1161 $\frac{1}{2}$ BLK1162 $\frac{9}{16}$ BLK1163 $\frac{5}{8}$ BLK1164 $\frac{11}{16}$ BLK1165 $\frac{3}{4}$ BLK1166 $\frac{13}{16}$ BLK1167A $\frac{7}{8}$ BLK1167 $\frac{15}{16}$ BLK1168 1 BLK1170 KIT BAG C110	OPENING PART NO. $\frac{3}{8}$ BLK1160 $\frac{7}{16}$ BLK1161 $\frac{1}{2}$ BLK1162 $\frac{9}{16}$ BLK1163 $\frac{5}{8}$ BLK1164 $\frac{11}{16}$ BLK1165 $\frac{3}{4}$ BLK1166 $\frac{13}{16}$ BLK1167A $\frac{7}{8}$ BLK1167 $\frac{15}{16}$ BLK1168 1 BLK1170 $\frac{11}{16}$ BLK1171 $\frac{11}{8}$ BLK1172 $\frac{11}{4}$ BLK1173 KIT BAG C140	OPENING PART NO. $\frac{11}{4}$ BLK1173 $\frac{11}{16}$ BLK1176 1" BLK1180 $1\frac{13}{16}$ BLK1186 2 BLK1190 KIT BAG C55

Combination Wrenches Metric

Martin



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.**

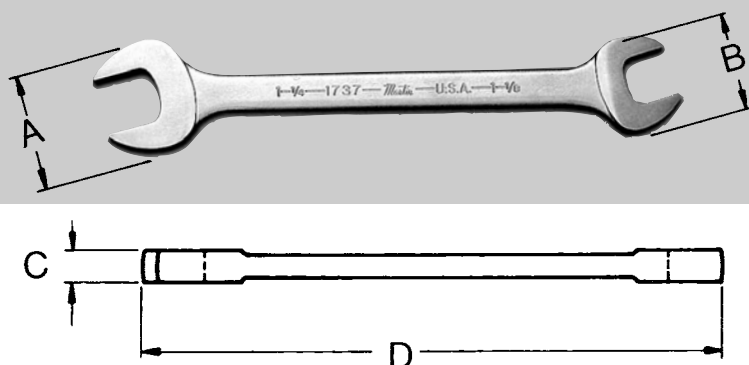
Wrench Opening	Open End		Box End		Overall Length E	Weight Ea.-Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	Diameter	Thickness	Diameter	Thickness			Part No.	Part No.		
	A	B	C	D						
6 mm	15.0 mm	4.1 mm	11.2 mm	5.6 mm	127.0 mm	.04	1106MM	BLK1106MM	6	6 mm
7 mm	15.0 mm	4.1 mm	11.2 mm	5.6 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

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 mm1111MM 12 mm1112MM 13 mm1113MM 14 mm1114MM 16 mm1116MM 17 mm1117MM 19 mm1119MM Kit BagC187	7 mm1107MM 8 mm1108MM 9 mm1109MM 10 mm1110MM 11 mm1111MM 12 mm1112MM 13 mm1113MM 14 mm1114MM 15 mm1115MM Kit BagC90	7 mm1107MM 8 mm1108MM 9 mm1109MM 10 mm1110MM 11 mm1111MM 12 mm1112MM 13 mm1113MM 14 mm1114MM 15 mm1115MM 16 mm1116MM 17 mm1117MM Kit BagC111	7 mm1107MM 8 mm1108MM 10 mm1110MM 12 mm1112MM 14 mm1114MM 16 mm1116MM 18 mm1118MM 20 mm1120MM 22 mm1122MM 24 mm1124MM 26 mm1126MM 28 mm1128MM 29 mm1129MM 30 mm1130MM 32 mm1132MM Kit BagC150	7 mm1107MM 8 mm1108MM 9 mm1109MM 10 mm1110MM 11 mm1111MM 12 mm1112MM 13 mm1113MM 14 mm1114MM 15 mm1115MM 16 mm1116MM 17 mm1117MM 18 mm1118MM 19 mm1119MM 20 mm1120MM 21 mm1121MM 22 mm1122MM 23 mm1123MM 24 mm1124MM Kit BagC180
Industrial Black Sets				
CB7KM	CB9KM	CB11KM	CB15KM	CB18KM
				
11 mmBLK1111MM 12 mmBLK1112MM 13 mmBLK1113MM 14 mmBLK1114MM 16 mmBLK1116MM 17 mmBLK1117MM 19 mmBLK1119MM Kit BagC187	7 mmBLK1107MM 8 mmBLK1108MM 9 mmBLK1109MM 10 mmBLK1110MM 11 mmBLK1111MM 12 mmBLK1112MM 13 mmBLK1113MM 14 mmBLK1114MM 15 mmBLK1115MM Kit BagC90	7 mmBLK1107MM 8 mmBLK1108MM 9 mmBLK1109MM 10 mmBLK1110MM 11 mmBLK1111MM 12 mmBLK1112MM 13 mmBLK1113MM 14 mmBLK1114MM 15 mmBLK1115MM 16 mmBLK1116MM 17 mmBLK1117MM Kit BagC111	7 mmBLK1107MM 8 mmBLK1108MM 10 mmBLK1110MM 12 mmBLK1112MM 14 mmBLK1114MM 16 mmBLK1116MM 18 mmBLK1118MM 20 mmBLK1120MM 22 mmBLK1122MM 24 mmBLK1124MM 26 mmBLK1126MM 28 mmBLK1128MM 29 mmBLK1129MM 30 mmBLK1130MM 32 mmBLK1132MM Kit BagC150	7 mmBLK1107MM 8 mmBLK1108MM 9 mmBLK1109MM 10 mmBLK1110MM 11 mmBLK1111MM 12 mmBLK1112MM 13 mmBLK1113MM 14 mmBLK1114MM 15 mmBLK1115MM 16 mmBLK1116MM 17 mmBLK1117MM 18 mmBLK1118MM 19 mmBLK1119MM 20 mmBLK1120MM 21 mmBLK1121MM 22 mmBLK1122MM 23 mmBLK1123MM 24 mmBLK1124MM Kit BagC180

Double Head Open End Wrenches

Martin



**American Alloy Steel
Drop Forged**

15° Angle

Comfortable Grip

**Chrome and
Industrial Black**

Wrench Opening	Diameter of Head A × B	Thickness of Head C	Length D	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
					Part No.		Part No.		
1/4 × 3/16	19/32 × 3/4	5/32	4 1/2	.03	1020	6	BLK-1020	6	1/4 × 3/16
5/16 × 11/32	19/32 × 3/4	5/32	4 1/2	.04	1720	6	BLK1720	6	5/16 × 11/32
9/16 × 3/8	19/32 × 3/4	5/32	4 1/2	.04	1721	6	BLK1721	6	9/16 × 3/8
5/16 × 13/32	19/32 × 3/4	5/32	4 1/2	.04	1021	6	BLK1021	6	5/16 × 13/32
3/8 × 7/16	3/4 × 29/32	13/64	4 7/8	.06	1723	6	BLK1723	6	3/8 × 7/16
3/8 × 1/2	3/4 × 29/32	13/64	4 7/8	.06	1723A	6	BLK1723A	6	3/8 × 1/2
7/16 × 1/2	29/32 × 1 1/8	1/4	5 3/4	.13	1725	6	BLK1725	6	7/16 × 1/2
7/16 × 9/16	29/32 × 1 1/8	1/4	5 3/4	.13	1725A	6	BLK1725A	6	7/16 × 9/16
1/2 × 9/16	1 1/16 × 1 1/8	1/4	6 1/8	.19	1725B	6	BLK1725B	6	1/2 × 9/16
1/2 × 5/8	1 1/4 × 1 3/8	1/4	6 1/8	.32	1726	6	BLK1726	6	1/2 × 5/8
9/16 × 5/8	1 1/8 × 1 1/4	17/64	6 3/4	.20	1727	6	BLK1727	6	9/16 × 5/8
9/16 × 11/16	1 1/16 × 1 1/16	19/64	7 1/2	.27	1027C	6	BLK1027C	6	9/16 × 11/16
19/32 × 11/16	1 1/16 × 1 1/16	19/64	7 1/2	.27	1027	6	BLK1027	6	19/32 × 11/16
5/8 × 11/16	1 1/16 × 1 1/16	19/64	7 1/2	.27	1027B	6	BLK1027B	6	5/8 × 11/16
9/16 × 3/4	1 1/16 × 1 1/2	19/64	7 1/2	.41	1728	6	BLK1728	6	9/16 × 3/4
5/8 × 3/4	1 1/16 × 1 1/2	19/64	7 1/2	.41	1729	6	BLK1729	6	5/8 × 3/4
11/16 × 3/4	1 1/16 × 1 1/2	19/64	7 1/2	.41	1029B	6	BLK1029B	6	11/16 × 3/4
11/16 × 25/32	1 1/16 × 1 1/2	19/64	7 1/2	.41	1029	6	BLK1029	6	11/16 × 25/32
11/16 × 13/16	1 1/16 × 1 1/2	19/64	7 1/2	.40	1029C	6	BLK1029C	6	11/16 × 13/16
11/16 × 7/8	1 1/16 × 1 1/2	19/64	7 1/2	.40	1030	6	BLK-1030	6	11/16 × 7/8
3/4 × 19/16	1 1/8 × 1 3/4	11/32	9 9/8	.50	1731	6	BLK1731	6	3/4 × 19/16
3/4 × 7/8	1 1/8 × 1 3/4	11/32	9 9/8	.50	1731A	6	BLK1731A	6	3/4 × 7/8
19/16 × 7/8	1 1/8 × 1 3/4	11/32	9 9/8	.50	1731B	6	BLK1731B	6	19/16 × 7/8
7/8 × 19/16	1 11/16 × 1 19/16	3/8	10 3/8	.75	1033A	6	BLK1033A	6	7/8 × 19/16
7/8 × 1	1 11/16 × 1 19/16	3/8	10 3/8	.72	1733	6	BLK1733	6	7/8 × 1
15/16 × 1	1 1/8 × 2 1/8	7/16	11 1/2	1.05	1033C	6	BLK1033C	6	15/16 × 1
7/8 × 1 1/4	1 1/8 × 2 1/8	7/16	11 1/2	1.03	1034	6	BLK1034	6	7/8 × 1 1/4
15/16 × 1 1/4	1 1/8 × 2 1/8	7/16	11 1/2	1.01	1034A	6	BLK1034A	6	15/16 × 1 1/4
1 × 1 1/4	2 1/8 × 2 1/4	7/16	12 1/2	1.18	1735	6	BLK1735	6	1 × 1 1/4
1 1/16 × 1 1/8	2 1/8 × 2 1/4	7/16	12 1/2	1.16	1036B	6	BLK1036B	6	1 1/16 × 1 1/8
1 1/16 × 1 1/4	2 1/4 × 2 3/8	1/2	13 3/4	1.6	1037	6	BLK1037	6	1 1/16 × 1 1/4
1 1/8 × 1 1/4	2 1/4 × 2 3/8	1/2	13 3/4	1.6	1737	6	BLK1737	6	1 1/8 × 1 1/4
1 1/8 × 1 3/8	2 1/4 × 2 3/8	1/2	13 3/4	1.6	1037A	6	BLK1037A	6	1 1/8 × 1 3/8
1 1/4 × 1 1/8	2 3/4 × 2 3/8	9/16	15 1/2	2.1	1039B	6	BLK1039B	1	1 1/4 × 1 1/8
1 1/4 × 1 1/16	2 3/4 × 2 3/8	9/16	15 1/2	2.1	1039	6	BLK1039	1	1 1/4 × 1 1/16
1 1/16 × 1 1/2	2 3/4 × 2 3/8	9/16	15 1/2	2.1	1039A	6	BLK1039A	1	1 1/16 × 1 1/2
1 3/8 × 1 1/16	2 3/4 × 2 3/8	9/16	15 1/2	2.0	1039C	6	BLK1039C	1	1 3/8 × 1 1/16
1 1/4 × 1 1/8	2 3/4 × 2 3/8	9/16	15 1/2	2.0	1040	6	BLK1040	1	1 1/4 × 1 1/8
1 1/16 × 1 1/8	2 3/4 × 3 1/4	5/8	17	3.1	1041	1	BLK1041	1	1 1/16 × 1 1/8
1 1/2 × 1 1/8	2 3/4 × 3 1/2	5/8	17	3.1	1041B	1	BLK1041B	1	1 1/2 × 1 1/8
1 11/16 × 1 7/8	3 3/4 × 4 1/8	7/8	19 1/2	7.2	—	—	BLK44A	1	1 11/16 × 1 7/8
1 13/16 × 2	3 3/4 × 4 1/8	7/8	19 1/2	6.9	—	—	BLK45	1	1 13/16 × 2
2 1/16 × 2 1/8	4 1/16 × 4 7/8	1 1/8	23	11.8	—	—	BLK49	1	2 1/16 × 2 1/8
2 1/4 × 2 1/16	4 1/16 × 4 7/8	1 1/8	23	11.7	—	—	BLK49A	1	2 1/4 × 2 1/16



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



OPENING	PART NO.
$\frac{3}{8} \times \frac{7}{16}$	1723
$\frac{1}{2} \times \frac{9}{16}$	1725B
$\frac{5}{8} \times \frac{11}{16}$	1027B
$\frac{3}{4} \times \frac{13}{16}$	1731
$\frac{7}{8} \times \frac{15}{16}$	1033A
$1 \times 1\frac{1}{8}$	1735
Kit Bag	C60B

OE8K



OPENING	PART NO.
$\frac{1}{4} \times \frac{5}{16}$	1020
$\frac{3}{8} \times \frac{7}{16}$	1723
$\frac{1}{2} \times \frac{9}{16}$	1725B
$\frac{5}{8} \times \frac{11}{16}$	1027B
$\frac{3}{4} \times \frac{13}{16}$	1731
$\frac{7}{8} \times \frac{15}{16}$	1033A
$1 \times 1\frac{1}{8}$	1735
$1\frac{1}{8} \times 1\frac{1}{4}$	1037
Kit Bag	C81

OE11K



OPENING	PART NO.
$\frac{1}{4} \times \frac{5}{16}$	1020
$\frac{3}{8} \times \frac{7}{16}$	1721
$\frac{1}{2} \times \frac{9}{16}$	1723
$\frac{5}{8} \times \frac{11}{16}$	1725
$\frac{3}{4} \times \frac{13}{16}$	1725B
$\frac{7}{8} \times \frac{15}{16}$	1727
$\frac{1}{2} \times \frac{9}{16}$	1027B
$\frac{3}{4} \times \frac{13}{16}$	1731
$\frac{7}{8} \times \frac{15}{16}$	1033A
$1 \times 1\frac{1}{8}$	1735
$1\frac{1}{8} \times 1\frac{1}{4}$	1037
Kit Bag	C110

Industrial Black Sets

BOE6K



OPENING	PART NO.
$\frac{3}{8} \times \frac{7}{16}$	BLK1723
$\frac{1}{2} \times \frac{9}{16}$	BLK1725B
$\frac{5}{8} \times \frac{11}{16}$	BLK1027B
$\frac{3}{4} \times \frac{13}{16}$	BLK1731
$\frac{7}{8} \times \frac{15}{16}$	BLK1033A
$1 \times 1\frac{1}{8}$	BLK1735
Kit Bag	C60B

BOE8K



OPENING	PART NO.
$\frac{1}{4} \times \frac{5}{16}$	BLK-1020
$\frac{3}{8} \times \frac{7}{16}$	BLK1723
$\frac{1}{2} \times \frac{9}{16}$	BLK1725B
$\frac{5}{8} \times \frac{11}{16}$	BLK1027B
$\frac{3}{4} \times \frac{13}{16}$	BLK1731
$\frac{7}{8} \times \frac{15}{16}$	BLK1033A
$1 \times 1\frac{1}{8}$	BLK1735
$1\frac{1}{8} \times 1\frac{1}{4}$	BLK1037
Kit Bag	C81

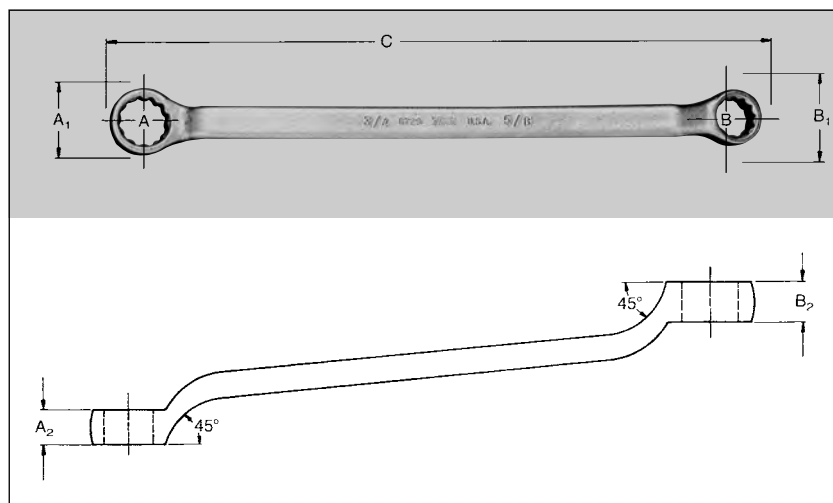
BOE11K



OPENING	PART NO.
$\frac{1}{4} \times \frac{5}{16}$	BLK-1020
$\frac{3}{8} \times \frac{7}{16}$	BLK1721
$\frac{1}{2} \times \frac{9}{16}$	BLK1723
$\frac{5}{8} \times \frac{11}{16}$	BLK1725
$\frac{3}{4} \times \frac{13}{16}$	BLK1725B
$\frac{7}{8} \times \frac{15}{16}$	BLK1727
$\frac{1}{2} \times \frac{9}{16}$	BLK1027B
$\frac{3}{4} \times \frac{13}{16}$	BLK1731
$\frac{7}{8} \times \frac{15}{16}$	BLK1033A
$1 \times 1\frac{1}{8}$	BLK1735
$1\frac{1}{8} \times 1\frac{1}{4}$	BLK1037
Kit Bag	C110

Double Offset Box Wrenches

Martin



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
5/16 × 3/8	19/32	39/64	7/32	1/4	4 1/4	.06	9721	BLK9721	6	5/16 × 3/8
3/8 × 7/16	17/32	5/8	17/64	5/16	4 5/8	.08	9723	BLK9723	6	3/8 × 7/16
7/16 × 1/2	5/8	23/32	5/16	11/32	5 1/16	.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 15/16	.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	17/32	19/32	9/32	9/32	6 15/32	.15	8723	BLK8723	6	3/8 × 7/16
7/16 × 1/2	5/8	11/16	5/16	5/16	7 1/4	.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	25/32	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	13/32	13/32	10 1/16	.37	8727A	BLK8727A	6	5/8 × 11/16
5/8 × 3/4	7/8	1 1/32	29/64	29/64	11 3/16	.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 9/16	.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 5/8	9/16	9/16	14 1/16	1.0	8033A	BLK8033A	6	7/8 × 15/16
15/16 × 1	1 1/16	1 13/16	9/16	9/16	14 1/16	1.0	8033C	BLK8033C	6	15/16 × 1
1 × 1 1/16	1 13/16	1 17/16	21/32	21/32	15 5/16	1.4	8735	BLK8735	6	1 × 1 1/16
1 1/16 × 1 1/8	1 13/16	1 17/16	21/32	21/32	15 5/16	1.4	8735A	BLK8735A	6	1 1/16 × 1 1/8
1 1/8 × 1 1/4	1 15/16	1 19/16	11/16	11/16	17 3/16	1.8	8037	BLK8037	1	1 1/8 × 1 1/4
1 1/8 × 1 3/8	1 15/16	1 19/16	11/16	11/16	17 3/16	1.8	8037A	BLK8037A	1	1 1/8 × 1 3/8
1 1/4 × 1 1/2	1 7/8	2 1/16	3/4	3/4	18 3/8	2.4	8039B	BLK8039B	1	1 1/4 × 1 1/2
1 1/4 × 1 5/8	1 7/8	2 1/16	3/4	3/4	18 3/8	2.4	8039	BLK8039	1	1 1/4 × 1 5/8
1 1/2 × 1 3/4	2	2 1/16	25/32	13/16	20 1/8	2.8	8040A	BLK8040A	1	1 1/2 × 1 3/4
1 3/4 × 1 7/8	2	2 1/16	25/32	13/16	20 1/8	2.8	8040C	BLK8040C	1	1 3/4 × 1 7/8
1 7/8 × 2	2	2 1/16	25/32	13/16	20 1/8	2.8	8040	BLK8040	1	1 7/8 × 2
2 × 2 1/8	2	2 1/16	25/32	13/16	20 1/8	2.8	8040B	BLK8040B	1	2 × 2 1/8



Double Offset Box Wrench Sets

Chrome Sets

BO6K



$\frac{3}{8} \times \frac{7}{16}$	8723
$\frac{7}{16} \times \frac{1}{2}$	8725
$\frac{1}{2} \times \frac{9}{16}$	8725B
$\frac{9}{16} \times \frac{5}{8}$	8727
$\frac{11}{16} \times \frac{3}{4}$	8029B
$\frac{13}{16} \times \frac{7}{8}$	8731B
Kit Bag	C60B

BO11K



$\frac{3}{8} \times \frac{7}{16}$	8723
$\frac{7}{16} \times \frac{1}{2}$	8725
$\frac{1}{2} \times \frac{9}{16}$	8725B
$\frac{9}{16} \times \frac{5}{8}$	8727
$\frac{5}{8} \times \frac{11}{16}$	8727A
$\frac{11}{16} \times \frac{3}{4}$	8029B
$\frac{13}{16} \times \frac{7}{8}$	8731B
$\frac{15}{16} \times 1$	8033C
$1\frac{1}{16} \times 1\frac{1}{8}$	8735A
$1\frac{1}{8} \times 1\frac{1}{4}$	8037
$1\frac{1}{4} \times 1\frac{1}{2}$	8039B
Kit Bag	C110

Industrial Black Sets

BBO6K



$\frac{3}{8} \times \frac{7}{16}$	BLK8723
$\frac{7}{16} \times \frac{1}{2}$	BLK8725
$\frac{1}{2} \times \frac{9}{16}$	BLK8725B
$\frac{9}{16} \times \frac{5}{8}$	BLK8727
$\frac{11}{16} \times \frac{3}{4}$	BLK8029B
$\frac{13}{16} \times \frac{7}{8}$	BLK8731B
Kit Bag	C60B

BBO11K

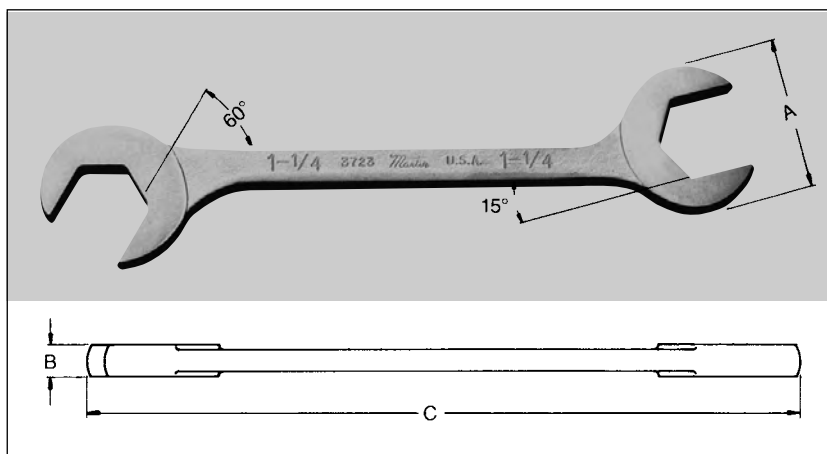


$\frac{3}{8} \times \frac{7}{16}$	BLK8723
$\frac{7}{16} \times \frac{1}{2}$	BLK8725
$\frac{1}{2} \times \frac{9}{16}$	BLK8725B
$\frac{9}{16} \times \frac{5}{8}$	BLK8727
$\frac{5}{8} \times \frac{11}{16}$	BLK8727A
$\frac{11}{16} \times \frac{3}{4}$	BLK8029B
$\frac{13}{16} \times \frac{7}{8}$	BLK8731B
$\frac{15}{16} \times 1$	BLK8033C
$1\frac{1}{16} \times 1\frac{1}{8}$	BLK8735A
$1\frac{1}{8} \times 1\frac{1}{4}$	BLK8037
$1\frac{1}{4} \times 1\frac{1}{2}$	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	Thickness of Head	Length C	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Openings
	A	B			Part No.	Part No.		
1 ¹ / ₂ X 1 ¹ / ₂	0.78	0.22	4.75	.07	3710A	BLK3710A	6	1 ¹ / ₂ X 1 ¹ / ₂
3 ⁴ / ₈ X 3 ⁴ / ₈	0.78	0.22	4.75	.07	3710	BLK3710	6	3 ⁴ / ₈ X 3 ⁴ / ₈
7 ¹⁶ / ₁₆ X 7 ¹⁶ / ₁₆	0.88	0.22	5.00	.08	3711	BLK3711	6	7 ¹⁶ / ₁₆ X 7 ¹⁶ / ₁₆
1 X 1	1.00	0.22	5.50	.10	3712	BLK3712	6	1 X 1
9 ¹⁶ / ₁₆ X 9 ¹⁶ / ₁₆	1.12	0.25	6.00	.12	3713	BLK3713	6	9 ¹⁶ / ₁₆ X 9 ¹⁶ / ₁₆
5 ⁸ / ₈ X 5 ⁸ / ₈	1.19	0.28	6.25	.18	3714	BLK3714	6	5 ⁸ / ₈ X 5 ⁸ / ₈
1 ¹ / ₁₆ X 1 ¹ / ₁₆	1.31	0.28	7.00	.22	3715	BLK3715	6	1 ¹ / ₁₆ X 1 ¹ / ₁₆
3 ⁴ / ₄ X 3 ⁴ / ₄	1.44	0.28	7.25	.24	3716	BLK3716	6	3 ⁴ / ₄ X 3 ⁴ / ₄
1 ³ / ₁₆ X 1 ³ / ₁₆	1.59	0.28	7.50	.29	3717	BLK3717	6	1 ³ / ₁₆ X 1 ³ / ₁₆
7 ⁸ / ₈ X 7 ⁸ / ₈	1.69	0.28	8.25	.35	3718	BLK3718	6	7 ⁸ / ₈ X 7 ⁸ / ₈
1 ⁵ / ₁₆ X 1 ⁵ / ₁₆	1.81	0.25	9.00	.38	3719	BLK3719	6	1 ⁵ / ₁₆ X 1 ⁵ / ₁₆
1 X 1	1.94	0.31	9.75	.52	3720	BLK3720	6	1 X 1
1 ¹ / ₁₆ X 1 ¹ / ₁₆	2.06	0.31	10.00	.60	3721	BLK3721	6	1 ¹ / ₁₆ X 1 ¹ / ₁₆
1 ¹ / ₈ X 1 ¹ / ₈	2.25	0.31	11.00	.75	3722	BLK3722	6	1 ¹ / ₈ X 1 ¹ / ₈
1 ¹ / ₁₆ X 1 ¹ / ₁₆	2.25	0.31	11.00	.74	3722A	BLK3722A	6	1 ¹ / ₁₆ X 1 ¹ / ₁₆
1 ¹ / ₄ X 1 ¹ / ₄	2.38	0.34	11.50	.83	3723	BLK3723	6	1 ¹ / ₄ X 1 ¹ / ₄
1 ³ / ₈ X 1 ³ / ₈	2.66	0.41	12.50	1.2	3724	BLK3724	6	1 ³ / ₈ X 1 ³ / ₈
1 ¹ / ₁₆ X 1 ¹ / ₁₆	2.66	0.41	12.50	1.2	3725	BLK3725	6	1 ¹ / ₁₆ X 1 ¹ / ₁₆
1 ¹ / ₂ X 1 ¹ / ₂	2.66	0.41	12.50	1.2	3726	BLK3726	6	1 ¹ / ₂ X 1 ¹ / ₂
1 ⁵ / ₈ X 1 ⁵ / ₈	3.19	0.47	15.75	3.0	3727	BLK3727	1	1 ⁵ / ₈ X 1 ⁵ / ₈
1 ¹ / ₁₆ X 1 ¹ / ₁₆	3.31	0.50	16.50	3.4	3728	BLK3728	1	1 ¹ / ₁₆ X 1 ¹ / ₁₆
1 ³ / ₄ X 1 ³ / ₄	3.44	0.53	17.00	3.8	3729	BLK3729	1	1 ³ / ₄ X 1 ³ / ₄
1 ¹ / ₁₆ X 1 ¹ / ₁₆	3.56	0.53	17.75	4.5	3730	BLK3730	1	1 ¹ / ₁₆ X 1 ¹ / ₁₆
1 ¹ / ₈ X 1 ¹ / ₈	3.69	0.56	18.50	5.2	3731	BLK3731	1	1 ¹ / ₈ X 1 ¹ / ₈
2 X 2	3.94	0.59	19.25	5.9	3732	BLK3732	1	2 X 2

Wrench Openings	Diameter of Head	Thickness of Head	Length C	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Openings
	A	B			Part No.		
9 mm	19.8	5.6	120.7	.07	3709 MM	6	9 mm
10 mm	19.8	5.6	120.7	.07	3710 MM	6	10 mm
11 mm	22.4	5.6	127.0	.08	3711 MM	6	11 mm
12 mm	22.4	5.6	127.0	.08	3712 MM	6	12 mm
13 mm	25.4	5.6	139.7	.10	3713 MM	6	13 mm
14 mm	28.4	6.4	152.4	.12	3714 MM	6	14 mm
15 mm	28.4	6.4	152.4	.22	3715 MM	6	15 mm
16 mm	30.2	7.1	158.8	.18	3716 MM	6	16 mm
17 mm	30.2	7.1	158.8	.18	3717 MM	6	17 mm
18 mm	33.3	7.1	177.8	.22	3718 MM	6	18 mm
19 mm	36.6	7.1	184.2	.24	3719 MM	6	19 mm
20 mm	36.6	7.1	184.2	.24	3720 MM	6	20 mm
21 mm	40.4	7.1	190.5	.29	3721 MM	6	21 mm
22 mm	40.4	7.1	190.5	.29	3722 MM	6	22 mm
23 mm	42.9	7.1	209.6	.35	3723 MM	6	23 mm
24 mm	46.0	7.1	228.6	.38	3724 MM	6	24 mm
27 mm	52.3	7.9	254.0	.52	3727 MM	6	27 mm
30 mm	57.2	7.9	279.4	.60	3730 MM	6	30 mm
32 mm	60.5	8.6	292.1	.83	3732 MM	6	32 mm
34 mm	67.6	10.4	317.5	1.2	3734 MM	6	34 mm
36 mm	67.6	10.4	317.5	1.2	3736 MM	6	36 mm



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 1/32 x 1 1/32	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
1 1/16 x 1 1/16	3715	1 1/16 x 1 1/16	3715	1 1/16 x 1 1/16	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		7/8 x 7/8	3718	7/8 x 7/8	3718	1 3/16 x 1 3/16	3717
10mm	3710MM	1 5/16 x 1 5/16	3719	1 5/16 x 1 5/16	3719	3/8 x 3/8	3718
11mm	3711MM	1 x 1	3720	1 x 1	3720	1 3/16 x 1 3/16	3719
12mm	3712MM	Roll Bag	C111	1 1/8 x 1 1/8	3721	1 3/16 x 1 3/16	3720
13mm	3713MM			1 1/8 x 1 1/8	3722	1 1/8 x 1 1/8	3721
14mm	3714MM			1 1/8 x 1 1/8	3722	1 1/8 x 1 1/8	3722
15mm	3715MM			1 1/8 x 1 1/8	3723	1 1/8 x 1 1/8	3723
16mm	3716MM			Roll Bag	C180	1 1/8 x 1 1/8	3724
Roll Bag	C70					1 1/8 x 1 1/8	3725
						1 1/8 x 1 1/8	3726
						Roll Bag	C180

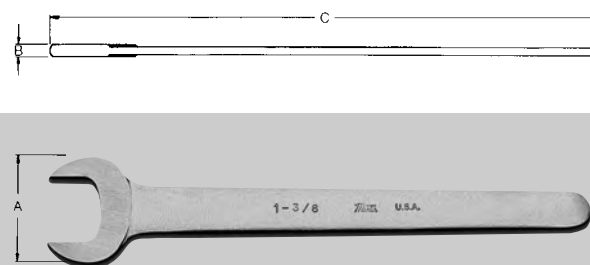
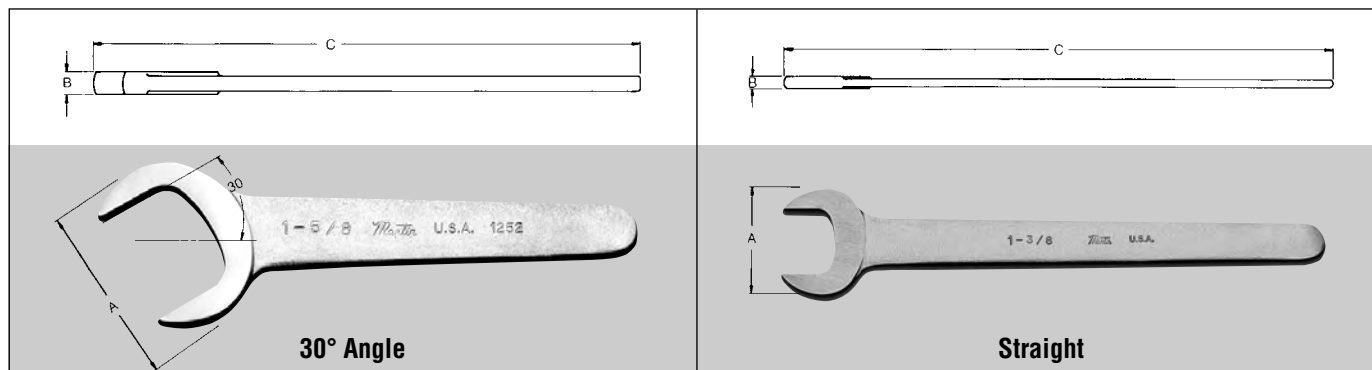
Industrial Black Sets

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 1/32 x 1 1/32	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
1 1/16 x 1 1/16	BLK3715	1 1/16 x 1 1/16	BLK3715	1 1/16 x 1 1/16	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 5/16 x 1 5/16	BLK3719	1 5/16 x 1 5/16	BLK3719	3/8 x 3/8	BLK3718
		1 x 1	BLK3720	1 x 1	BLK3720	1 3/16 x 1 3/16	BLK3719
		Roll Bag	C111	1 1/8 x 1 1/8	BLK3721	1 x 1	BLK3720
				1 1/8 x 1 1/8	BLK3722	1 1/8 x 1 1/8	BLK3721
				1 1/8 x 1 1/8	BLK3722A	1 1/8 x 1 1/8	BLK3722
				1 1/8 x 1 1/8	BLK3723	1 1/8 x 1 1/8	BLK3723
				Roll Bag	C180	1 1/8 x 1 1/8	BLK3724
						1 1/8 x 1 1/8	BLK3725
						1 1/8 x 1 1/8	BLK3726
						Roll Bag	C180

Service Wrenches

SAE & Metric

Martin

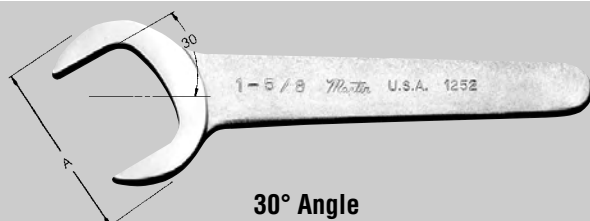
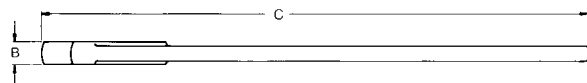


30° Angle Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.	Wrench Opening	Chrome Set 30°																																												
	A	B	C		Part No.	Part No.			SW11K																																												
3/4	1 11/16	1/4	6 5/16	.22	1224	BLK-1224	6	3/4																																													
13/16	1 11/16	1/4	6 5/16	.22	1226	BLK1226	6	13/16																																													
7/8	1 11/16	1/4	6 5/16	.22	1228	BLK1228	6	7/8																																													
15/16	1 7/8	1/4	6 7/8	.25	1230	BLK-1230	6	15/16																																													
1	1 7/8	1/4	6 7/8	.25	1232	BLK1232	6	1	<table><tr><th></th><th>CHROME</th><th>BLACK</th></tr><tr><th>OPENING</th><th>PART NO.</th><th>PART NO.</th></tr><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 1/4</td><td>1238</td><td>BLK1238</td></tr><tr><td>1 1/2</td><td>1240</td><td>BLK1240</td></tr><tr><td>1 5/8</td><td>1244</td><td>BLK1244</td></tr><tr><td>1 7/8</td><td>1248</td><td>BLK1248</td></tr><tr><td>Kit Bag</td><td></td><td>C111</td></tr></table>				CHROME	BLACK	OPENING	PART NO.	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 1/4	1238	BLK1238	1 1/2	1240	BLK1240	1 5/8	1244	BLK1244	1 7/8	1248	BLK1248	Kit Bag		C111
	CHROME	BLACK																																																			
OPENING	PART NO.	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 1/4	1238	BLK1238																																																			
1 1/2	1240	BLK1240																																																			
1 5/8	1244	BLK1244																																																			
1 7/8	1248	BLK1248																																																			
Kit Bag		C111																																																			
1 1/16	1 7/8	1/4	6 7/8	.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 1/4	2 1/16	1/4	7 3/16	.31	1238	BLK1238	6	1 1/4																																													
1 1/2	2 1/8	1/4	7 7/8	.30	1240	BLK1240	6	1 1/2																																													
1 5/8	2 1/8	1/4	7 7/8	.30	1236S	BLK1236S	6	1 5/8																																													
1 7/8	2 1/2	9/32	7 11/16	.45	1242	BLK1242	6	1 7/8																																													
2	2 1/2	9/32	7 11/16	.44	1244	BLK1244	6	2																																													
2 1/16	2 1/2	9/32	7 11/16	.43	1246	BLK1246	6	2 1/16																																													
2 1/8	2 1/2	9/32	7 11/16	.42	1248	BLK1248	6	2 1/8																																													
2 1/4	2 5/8	9/32	7 15/16	.43	1250	BLK1250	6	2 1/4																																													
2 3/8	2 5/8	9/32	7 15/16	.43	1252	BLK1252	6	2 3/8																																													
2 1/2	2 5/8	9/32	7 15/16	.42	1254	BLK1254	6	2 1/2																																													
2 3/4	3 1/8	5/16	8 1/8	.70	1256	BLK1256	6	2 3/4																																													
3	3 1/8	5/16	8 1/8	.69	1258	BLK1258	6	3																																													
3 1/4	3 1/8	5/16	8 1/8	.69	1260	BLK1260	6	3 1/4																																													
3 1/2	3 1/2	5/16	9 1/2	.68	1262	BLK1262	6	3 1/2																																													
3 3/4	3 1/2	5/16	9 1/2	.66	1264	BLK1264	6	3 3/4																																													
4	3 1/2	5/16	9 1/2	.65	1268	BLK1268	6	4																																													
4 1/4	3 1/2	5/16	9 1/2	.61	1272	BLK1272	6	4 1/4																																													
4 1/2	3 3/4	5/16	9 1/2	.61	1276	BLK1276	6	4 1/2																																													
4 3/4	3 3/4	5/16	9 1/2	.59	1272S	BLK1272S	6	4 3/4																																													
5	3 3/4	5/16	9 1/2	.57	1264S	BLK1264S	6	5																																													
									Industrial Black Set 30°																																												
									BSW11K																																												

Straight Service Wrenches

Wrench Opening	Diameter of Head		Length	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 1/4	2 1/2	9/32	12 1/4	.93	1948		6	1 1/4
1 1/2	2 1/2	9/32	12 1/4	.92	1952		6	1 1/2
1 3/4	3 1/8	5/16	12 1/4	1.3	1956		6	1 3/4
2	3 1/8	5/16	12 1/4	1.3	1964		6	2
2 1/4	3 1/8	5/16	12 1/4	1.3	1972		6	2 1/4



30° Angle

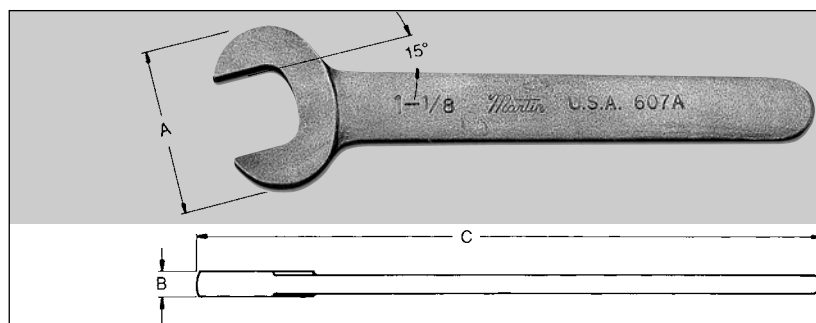
- Pump Wrenches - Chrome
- Thin Pattern for Use on Jam Nuts and in Confined Areas
- 30° Angle Heads

30° Angle Service Wrenches

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Wrench Opening	Chrome Set 30°
	A	B	C		Part No.			
19 mm	42.86 mm	6.35 mm	160.27 mm	.22	1219 mm	6	19 mm	SW11KM 
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	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 Kit Bag C111
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

Martin



Thin Pattern

15° Angle

Use on Check Nuts, Stop Nuts, Jam Nuts, Hydraulic Fitting

Smaller Sizes Complement Service Wrenches

Check Nut Wrench - Fractional

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B			Part No.		
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	5/32	4 1/2	.11	602A	6	9/16
19/32	1 1/4	5/32	4 1/2	.11	602	6	19/32
5/8	1 1/2	3/16	5 1/8	.13	603A	6	5/8
11/16	1 1/2	3/16	5 1/8	.13	603	6	11/16
3/4	1 5/8	7/32	5 7/8	.19	604A	6	3/4
13/16	1 3/4	1/4	6 1/8	.28	605A	6	13/16
7/8	1 3/4	1/4	6 1/8	.28	605	6	7/8
15/16	2	9/32	7 1/2	.36	606A	6	15/16
1	2	9/32	7 1/2	.35	606B	6	1
1 1/16	2 1/16	5/16	8 1/2	.66	607	6	1 1/16
1 1/8	2 1/8	5/16	8 1/2	.65	607A	6	1 1/8
1 1/4	2 1/4	3/8	10	1.12	608	6	1 1/4
1 3/8	2 3/8	3/8	10	1.12	608A	6	1 3/8
1 1/2	3 3/8	7/16	11 1/8	1.5	609A	6	1 1/2
1 5/8	3 5/8	1/2	13	2.3	610	6	1 5/8
1 11/16	3 7/8	1/2	13	2.2	610A	6	1 11/16

Check Nut Wrench - Metric

Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B			Part No.		
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	603A
11/16	603
3/4	604A
7/8	605
Kit Bag	C70



CN9KM

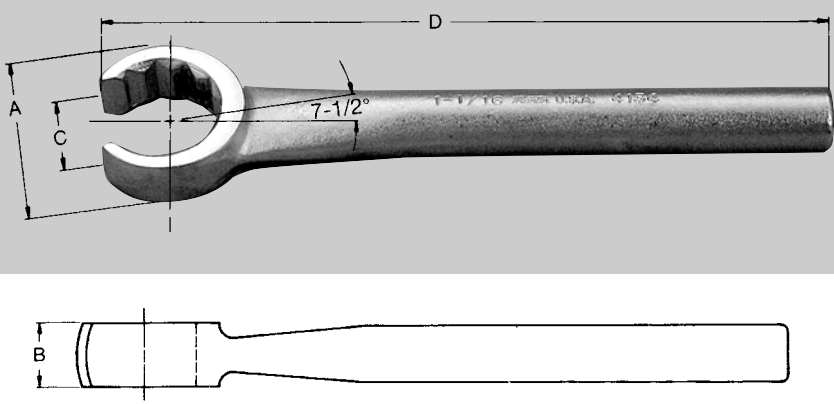
OPENING	PART NO.
10 mm	610 mm
11 mm	611 mm
12 mm	612 mm
13 mm	613 mm
14 mm	614 mm
15 mm	615 mm
16 mm	616 mm
17 mm	617 mm
19 mm	619 mm
Kit Bag	C90

American Alloy Steel

Chrome or Black Finish

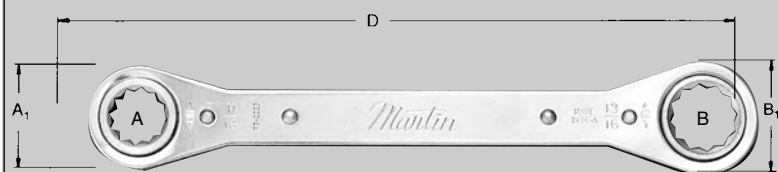
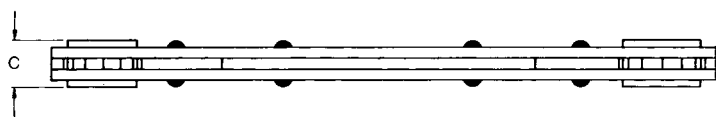
12 Point Opening

Drop Forged

Flare Nut Wrench									
									
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	25/32	5/16	9/32	6 13/32	.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 25/32	.30	4118	BLK4118	6	9/16
5/8	1 1/16	1/2	1/2	7 7/8	.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 7/16	.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 9/16	11/16	3/4	7 13/16	.69	4132	BLK4132	6	1
1 1/16	1 3/8	3/4	13/16	7 15/16	.78	4134	BLK4134	6	1 1/16
1 1/8	1 11/16	25/32	7/8	7 15/16	.83	4136	BLK4136	6	1 1/8
1 1/4	1 23/32	13/16	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

Ratcheting Box Wrenches & Sets —Straight Pattern

Martin



Chrome Finish

Different Openings on Each End in Size from $\frac{1}{4}$ " thru $\frac{7}{8}$ ".

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

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

Sets

RB5K		RB7K	
	OPENING	PART NO.	
	$\frac{1}{4} \times \frac{5}{16}$	RB810	
	$\frac{3}{8} \times \frac{7}{16}$	RB1214	
	$\frac{1}{2} \times \frac{9}{16}$	RB1618	
	$\frac{5}{8} \times \frac{11}{16}$	RB2022	
	$\frac{3}{4} \times \frac{7}{8}$	RB2428	
	Kit Bag	C185	
	OPENING	PART NO.	
	$\frac{1}{4} \times \frac{5}{16}$	RB810	
	$\frac{3}{8} \times \frac{7}{16}$	RB1214	
	$\frac{1}{2} \times \frac{9}{16}$	RB1618	
	$\frac{5}{8} \times \frac{11}{16}$	RB2022	
	$\frac{5}{8} \times \frac{3}{4}$	RB2024	
	$1\frac{1}{16} \times \frac{13}{16}$	RB2226	
$\frac{3}{4} \times \frac{7}{8}$	RB2428		
Kit Bag	C187		

Martin

Ratcheting Box Wrenches & Sets —25° Offset Pattern

Chrome Finish

25° Offset

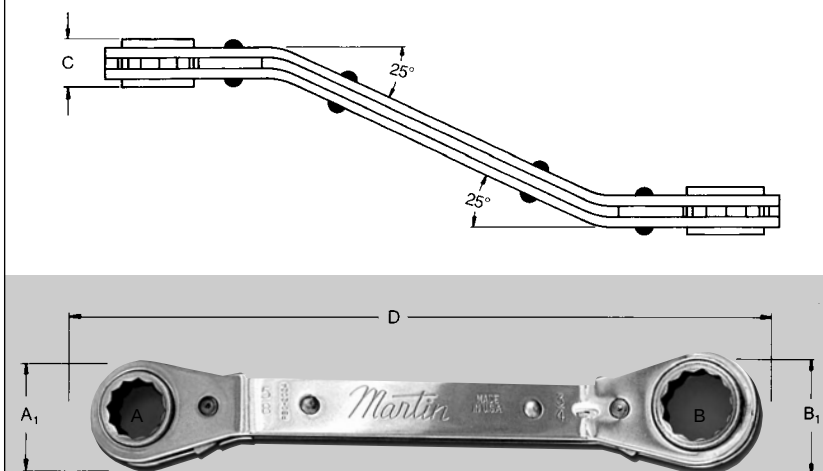
**Size Openings from $\frac{1}{4}$ " thru $\frac{7}{8}$ " with
Different Openings on Each End.**

RBO810 thru RBO1618

6 Point

RBO2022 thru RBO2428

12 Point



Wrench Openings A × 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 × B
$\frac{1}{4} \times \frac{5}{16}$	6 pt.	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{8}$	$4\frac{1}{32}$	.12	RBO810	6	$\frac{1}{4} \times \frac{5}{16}$
$\frac{3}{8} \times \frac{7}{16}$	6 pt.	$\frac{5}{8}$	$\frac{7}{8}$	$\frac{3}{8}$	$5\frac{1}{32}$	.18	RBO1214	6	$\frac{3}{8} \times \frac{7}{16}$
$\frac{1}{2} \times \frac{9}{16}$	6 pt.	1	$1\frac{1}{8}$	$\frac{1}{2}$	$6\frac{1}{32}$	.42	RBO1618	6	$\frac{1}{2} \times \frac{9}{16}$
$\frac{5}{8} \times \frac{11}{16}$	12 pt.	$1\frac{1}{4}$	$1\frac{1}{16}$	$\frac{1}{2}$	$7\frac{21}{32}$	.54	RBO2022	6	$\frac{5}{8} \times \frac{11}{16}$
$\frac{3}{4} \times \frac{3}{4}$	12 pt.	$1\frac{1}{4}$	$1\frac{1}{16}$	$\frac{1}{2}$	$7\frac{21}{32}$	.52	RBO2024	6	$\frac{3}{4} \times \frac{3}{4}$
$1\frac{1}{16} \times \frac{13}{16}$	12 pt.	$1\frac{1}{16}$	$1\frac{1}{16}$	$\frac{1}{2}$	$8\frac{3}{4}$	.78	RBO2226	6	$1\frac{1}{16} \times \frac{13}{16}$
$\frac{3}{4} \times \frac{7}{8}$	12 pt.	$1\frac{1}{16}$	$1\frac{1}{16}$	$\frac{1}{2}$	$8\frac{3}{4}$	.74	RBO2428	6	$\frac{3}{4} \times \frac{7}{8}$

Sets

RB05K		RB07K		
	OPENING	PART NO.	OPENING	PART NO.
	1/4 x 5/16	RBO810	1/4 x 5/16	RBO810
	3/8 x 7/16	RBO1214	3/8 x 7/16	RBO1214
	1/2 x 9/16	RBO1618	1/2 x 9/16	RBO1618
	5/8 x 11/16	RBO2022	5/8 x 11/16	RBO2022
	3/4 x 3/4	RBO2428	5/8 x 7/4	RBO2024
	Kit Bag.....	C185	1 1/16 x 13/16	RBO2226
			3/4 x 7/8	RBO2428
			Kit Bag	C187

Heavy Duty Pipe Wrenches

Martin

**Straight
Iron Handle**



**Straight
Aluminum
Handle**



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
12	2"	2¾	PW12	6	—	—	—	—	—
14	2"	3½	PW14	6	14	2	2	PWA14	6
18	2½"	5¼	PW18	6	18	2½	3½	PWA18	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

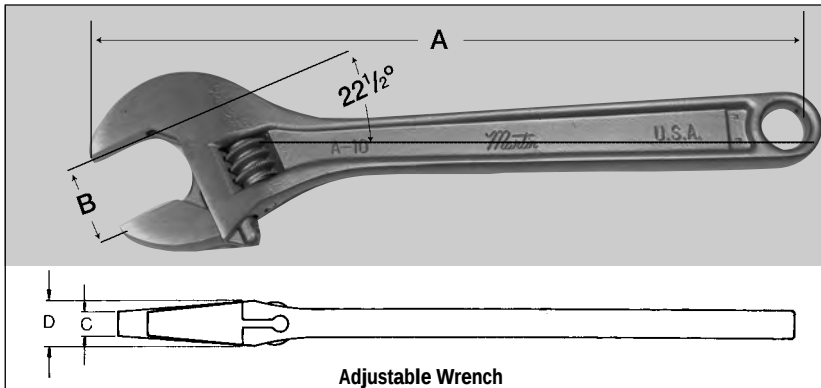
Pipe Wrench Parts

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

Martin

Adjustable Wrenches Auto Wrench Set Screw Wrenches

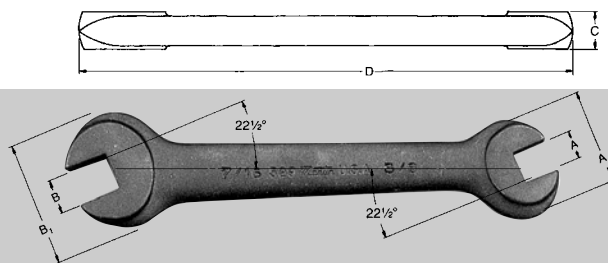


- Drop Forged American Alloy Steel
- Extra Wide Capacity
- Light Weight
- Thin Tapered Head
- 22-1/2 Degree Angle
- Nickel & Industrial Black Finish

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

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

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



Set Screw Wrench

For Hard Square Set Screws, Cap Screws & Nuts

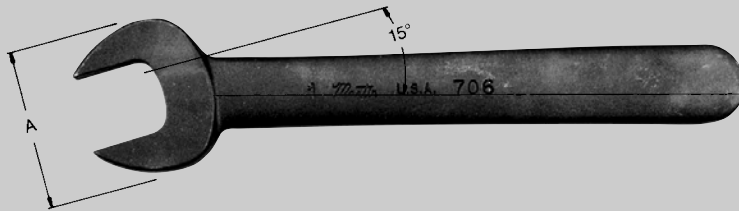
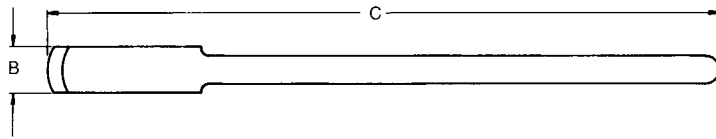
High Grade Carbon Steel

Machined to Industry Standards

Wrench Openings	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Openings
A × B	A ₁ × B ₁	C	D		Part No.		A × B
$\frac{3}{16} \times \frac{1}{4}$	$\frac{27}{32} \times 1\frac{1}{16}$	$\frac{9}{32}$	$4\frac{1}{4}$	.13	523	6	$\frac{3}{16} \times \frac{1}{4}$
$\frac{1}{4} \times \frac{9}{16}$	$\frac{27}{32} \times 1\frac{1}{16}$	$\frac{9}{32}$	$4\frac{1}{4}$	.13	525	6	$\frac{1}{4} \times \frac{9}{16}$
$\frac{5}{16} \times \frac{3}{8}$	$1 \times 1\frac{1}{16}$	$\frac{11}{32}$	5	.21	527	6	$\frac{5}{16} \times \frac{3}{8}$
$\frac{3}{8} \times \frac{7}{16}$	$1\frac{1}{4} \times 1\frac{1}{8}$	$\frac{3}{8}$	$5\frac{3}{4}$	.33	529	6	$\frac{3}{8} \times \frac{7}{16}$
$\frac{3}{8} \times \frac{1}{2}$	$1\frac{3}{4} \times 1\frac{3}{8}$	$\frac{13}{32}$	$5\frac{3}{4}$	.35	530	6	$\frac{3}{8} \times \frac{1}{2}$
$\frac{7}{16} \times \frac{1}{2}$	$1\frac{3}{4} \times 1\frac{3}{8}$	$\frac{13}{32}$	$5\frac{3}{4}$	.35	531	6	$\frac{7}{16} \times \frac{1}{2}$
$\frac{1}{2} \times \frac{5}{8}$	$1\frac{3}{4} \times 1\frac{1}{8}$	$\frac{9}{16}$	$8\frac{1}{2}$	.90	534	6	$\frac{1}{2} \times \frac{5}{8}$

Single Head Open End Engineers Wrench

Martin



American High Carbon Steel

**Precision Forged and thru
Hardened.**

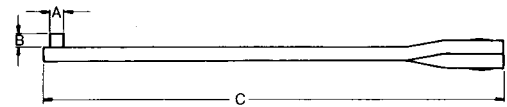
**1 $\frac{5}{8}$ " and Larger Sizes Have
Tapered Handles**

Industrial Black Finish

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

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	$\frac{3}{16}$	$\frac{1}{4}$	6 $\frac{3}{8}$	.31	482	6
3	$\frac{1}{4}$	$\frac{1}{4}$	8 $\frac{1}{4}$	.52	483	6
4	$\frac{5}{16}$	1 $\frac{1}{32}$	10 $\frac{1}{8}$	1.02	484	6



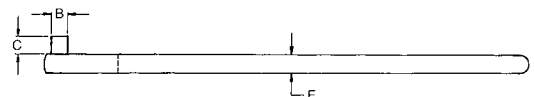
Pin Spanner

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	$\frac{3}{16}$	$\frac{3}{16}$	4	.08	452	6
1 $\frac{1}{4}$	$\frac{13}{64}$	$\frac{3}{16}$	4 $\frac{1}{2}$	.11	453	6
1 $\frac{1}{2}$	$\frac{7}{32}$	$\frac{7}{32}$	5	.13	454	6
1 $\frac{3}{4}$	$\frac{15}{64}$	$\frac{7}{32}$	5 $\frac{1}{2}$	.17	455	6
2	$\frac{1}{4}$	$\frac{1}{4}$	6	.20	456	6
2 $\frac{1}{4}$	$\frac{17}{64}$	$\frac{1}{4}$	6 $\frac{1}{2}$	.24	457	6
2 $\frac{1}{2}$	$\frac{9}{32}$	$\frac{9}{32}$	7	.28	458	6
2 $\frac{3}{4}$	$\frac{19}{64}$	$\frac{9}{32}$	7 $\frac{1}{2}$	.37	459	6
3	$\frac{5}{16}$	$\frac{5}{16}$	8	.43	460	6
3 $\frac{1}{4}$	$\frac{23}{64}$	$\frac{5}{16}$	8 $\frac{1}{2}$	.47	461	6
3 $\frac{1}{2}$	$\frac{11}{32}$	$\frac{5}{16}$	9	.50	462	6
3 $\frac{3}{4}$	$\frac{23}{64}$	$\frac{3}{8}$	9 $\frac{1}{2}$	.59	463	6
4	$\frac{3}{8}$	$\frac{7}{16}$	10	.69	464	6
5	$\frac{7}{16}$	$\frac{7}{16}$	12	1.15	466	6
6	$\frac{1}{2}$	$\frac{1}{2}$	14	1.90	468	6



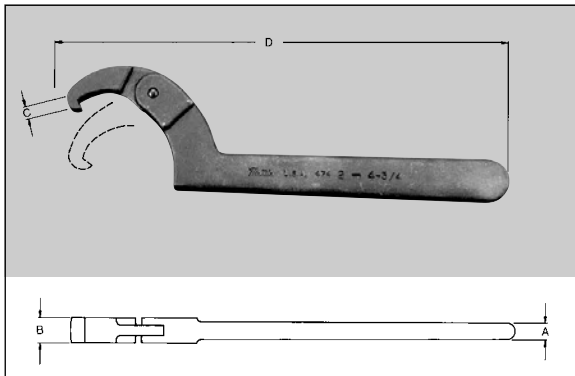
Face Spanner

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	$\frac{3}{16}$	$\frac{3}{16}$	1 $\frac{1}{16}$	4 $\frac{1}{2}$	$\frac{3}{16}$	.12	418	6
1 $\frac{1}{4}$	$\frac{7}{32}$	$\frac{7}{32}$	$\frac{7}{8}$	5	$\frac{3}{16}$	.13	420	6
1 $\frac{1}{2}$	$\frac{7}{32}$	$\frac{7}{32}$	1 $\frac{1}{8}$	5 $\frac{1}{2}$	$\frac{3}{16}$	.23	422	6
1 $\frac{3}{4}$	$\frac{7}{32}$	$\frac{7}{32}$	1 $\frac{1}{8}$	6	$\frac{7}{32}$	.30	424	6
2	$\frac{1}{4}$	$\frac{1}{4}$	1 $\frac{19}{32}$	6 $\frac{1}{2}$	$\frac{7}{32}$	.39	426	6
2 $\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	1 $\frac{27}{32}$	7	$\frac{7}{32}$	.42	428	6
2 $\frac{1}{2}$	$\frac{9}{32}$	$\frac{9}{32}$	2 $\frac{1}{32}$	7 $\frac{1}{2}$	$\frac{1}{4}$	.52	430	6
2 $\frac{3}{4}$	$\frac{9}{32}$	$\frac{9}{32}$	2 $\frac{9}{32}$	8	$\frac{1}{4}$	.59	432	6
3	$\frac{5}{16}$	$\frac{5}{16}$	2 $\frac{1}{2}$	8 $\frac{1}{2}$	$\frac{1}{4}$	.70	434	6
3 $\frac{1}{4}$	$\frac{5}{16}$	$\frac{5}{16}$	2 $\frac{3}{4}$	9 $\frac{1}{8}$	$\frac{1}{4}$	.82	436	6
3 $\frac{1}{2}$	$\frac{5}{16}$	$\frac{5}{16}$	3	9 $\frac{3}{4}$	$\frac{1}{4}$	.89	438	6
3 $\frac{3}{4}$	$\frac{3}{8}$	$\frac{3}{8}$	3 $\frac{1}{16}$	10 $\frac{1}{8}$	$\frac{1}{4}$	1.0	440	6
4	$\frac{3}{8}$	$\frac{3}{8}$	3 $\frac{1}{16}$	11	$\frac{1}{4}$	1.1	442	6



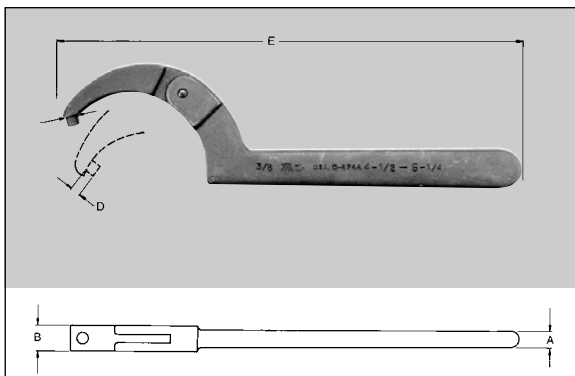
Adjustable Spanner Wrenches

Martin



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	3/8	6 3/8	.23	471	6
1 1/4 to 3	5/32	13/32	5/32	8 3/8	.43	472	6
2 to 4 1/4	7/16	15/32	3/16	11 3/8	1.03	474	6
4 1/2 to 6 1/4	9/16	15/32	1/4	12 3/8	1.07	474A	6
6 1/2 to 8 3/4	5/8	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			Part No.	
	A	B	C	D				
¾ to 2	¼	11⁄32	⅜	⅜	6⅝	.23	0471	6
¾ to 2	¼	11⁄32	⅜	⅝	6⅝	.23	0471A	6
1¼ to 3	⅜	13⁄32	⅜	⅜	8⅝	.42	0472	6
1¼ to 3	⅜	13⁄32	¼	7⁄32	8⅝	.42	0472A	6
2 to 4¼	⅝	15⁄32	¼	¼	11⅝	.99	0474	6
4½ to 6¼	⅝	15⁄32	⅜	¼	12⅝	1.08	0474A	6

Adjustable Spanner Wrench Sets



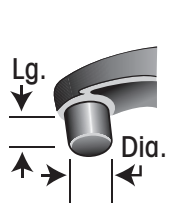
SPW6K

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

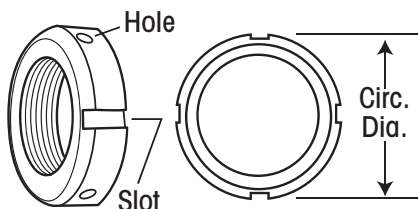


SHW5K

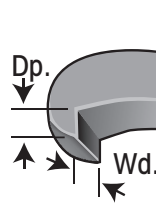
471
472
474
474A
474B
C60B Kit Bag



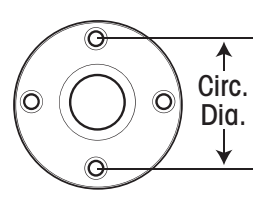
Adjustable Pin Spanner



Pins fit into the holes or slots on the side of the flange or collar.

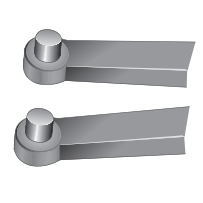


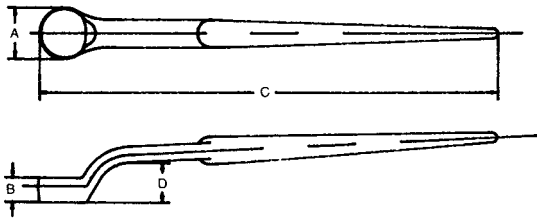
Adjustable Hook Spanner



Pins fit into the holes or slots on the face of the flange or collar.

Adjustable Face Spanner





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

Industrial Black

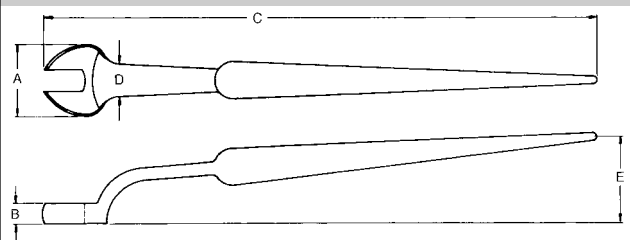
Handles are Tapered to Align Bolt Holes.

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				
$\frac{1}{16}$	$1\frac{1}{32}$	$\frac{1}{16}$	12	$1\frac{25}{32}$	1.3	8905A	1	$\frac{1}{16}$
$\frac{7}{8}$	$1\frac{15}{32}$	$\frac{1}{16}$	12	$1\frac{25}{32}$	1.3	8905	1	$\frac{7}{8}$
$\frac{1}{16}$	$1\frac{1}{8}$	$\frac{1}{16}$	12	$1\frac{61}{64}$	1.3	8906	1	$\frac{1}{16}$
1	$1\frac{1}{8}$	$\frac{1}{16}$	12	$1\frac{61}{64}$	1.3	8906B	1	1
$\frac{1}{16}$	$1\frac{5}{64}$	$\frac{7}{8}$	15	$2\frac{25}{64}$	1.9	8907	1	$\frac{1}{16}$
$\frac{1}{8}$	$1\frac{5}{64}$	$\frac{7}{8}$	15	$2\frac{25}{64}$	1.9	8907A	1	$\frac{1}{8}$
$\frac{1}{4}$	$2\frac{25}{64}$	$\frac{1}{16}$	17	$2\frac{21}{64}$	2.6	8908	1	$\frac{1}{4}$
$\frac{1}{16}$	$2\frac{25}{64}$	$\frac{1}{16}$	17	$2\frac{21}{64}$	2.0	8908A	1	$\frac{1}{16}$
$\frac{1}{16}$	$2\frac{25}{64}$	$1\frac{1}{8}$	19	$2\frac{25}{64}$	3.5	8909	1	$\frac{1}{16}$
$1\frac{1}{2}$	$2\frac{25}{64}$	$1\frac{1}{8}$	19	$2\frac{25}{64}$	3.5	8909A	1	$1\frac{1}{2}$
$\frac{1}{8}$	$2\frac{25}{64}$	$\frac{1}{16}$	22	$2\frac{25}{64}$	4.8	8910	1	$\frac{1}{8}$
$1\frac{1}{16}$	$2\frac{25}{64}$	$\frac{1}{16}$	22	$2\frac{25}{64}$	4.7	8910A	1	$1\frac{1}{16}$
$1\frac{13}{16}$	$2\frac{25}{32}$	$1\frac{1}{4}$	23	3	6.6	8911	1	$1\frac{13}{16}$
$\frac{1}{8}$	$2\frac{25}{32}$	$1\frac{1}{4}$	23	3	6.6	8911A	1	$\frac{1}{8}$
2	$3\frac{5}{32}$	$1\frac{1}{8}$	$24\frac{1}{2}$	$3\frac{5}{32}$	6.5	8912	1	2
$2\frac{1}{16}$	$3\frac{5}{32}$	$1\frac{1}{2}$	26	$3\frac{1}{2}$	7.3	8913	1	$2\frac{1}{16}$
$2\frac{3}{8}$	$3\frac{5}{32}$	$1\frac{5}{8}$	28	$3\frac{11}{16}$	8.5	8914	1	$2\frac{3}{8}$
$2\frac{1}{2}$	$3\frac{5}{32}$	$1\frac{3}{4}$	30	$3\frac{13}{16}$	9.2	8915	1	$2\frac{1}{2}$
$2\frac{3}{4}$	$4\frac{7}{32}$	$1\frac{7}{8}$	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.		
$\frac{7}{16}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{13}{16}$	$1\frac{1}{16}$	.56	901B	1	$\frac{7}{16}$
$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{13}{16}$	$1\frac{1}{16}$	.56	903A	1	$\frac{5}{8}$
$\frac{1}{16}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{13}{16}$	$1\frac{1}{16}$	.56	903	1	$\frac{1}{16}$
$\frac{3}{4}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	$\frac{13}{16}$	$1\frac{1}{16}$	.70	904A	1	$\frac{3}{4}$
$\frac{1}{16}$	2	$1\frac{17}{32}$	$14\frac{1}{2}$	$\frac{15}{16}$	$1\frac{1}{8}$	1.3	905A	1	$\frac{1}{16}$
$\frac{7}{8}$	2	$1\frac{17}{32}$	$14\frac{1}{2}$	$\frac{15}{16}$	$1\frac{1}{8}$	1.3	905	1	$\frac{7}{8}$
$\frac{15}{16}$	2	$1\frac{17}{32}$	$14\frac{1}{2}$	$\frac{15}{16}$	$1\frac{1}{8}$	1.3	906C	1	$\frac{15}{16}$
1	2	$1\frac{17}{32}$	$14\frac{1}{2}$	$\frac{15}{16}$	$1\frac{1}{8}$	1.3	906B	1	1
$\frac{1}{16}$	$2\frac{1}{4}$	$\frac{5}{8}$	17	$1\frac{1}{16}$	$2\frac{3}{8}$	1.9	907	1	$\frac{1}{16}$
$\frac{1}{8}$	$2\frac{1}{4}$	$\frac{5}{8}$	17	$1\frac{1}{16}$	$2\frac{3}{8}$	1.9	907A	1	$\frac{1}{8}$
$\frac{1}{4}$	$2\frac{13}{16}$	$\frac{1}{16}$	19	$1\frac{1}{4}$	$2\frac{1}{4}$	2.6	908	1	$\frac{1}{4}$
$\frac{1}{16}$	$2\frac{13}{16}$	$\frac{1}{16}$	19	$1\frac{1}{4}$	$2\frac{1}{4}$	2.6	908A	1	$\frac{1}{16}$
$\frac{1}{16}$	$3\frac{3}{8}$	$\frac{3}{4}$	20	$1\frac{1}{4}$	$3\frac{1}{16}$	3.5	909	1	$\frac{1}{16}$
$1\frac{1}{2}$	$3\frac{3}{8}$	$\frac{3}{4}$	20	$1\frac{1}{4}$	$3\frac{1}{16}$	3.5	909A	1	$1\frac{1}{2}$
$\frac{1}{8}$	$3\frac{19}{32}$	$\frac{1}{16}$	23	$1\frac{1}{2}$	$3\frac{3}{8}$	4.8	910	1	$\frac{1}{8}$
$1\frac{1}{16}$	$3\frac{19}{32}$	$\frac{1}{16}$	23	$1\frac{1}{2}$	$3\frac{3}{8}$	4.7	910A	1	$1\frac{1}{16}$
$1\frac{13}{16}$	$4\frac{7}{8}$	$\frac{1}{16}$	24	$1\frac{5}{8}$	$3\frac{13}{16}$	6.6	911	1	$1\frac{13}{16}$
$\frac{1}{8}$	$4\frac{7}{8}$	$\frac{1}{16}$	24	$1\frac{5}{8}$	$3\frac{13}{16}$	6.6	911A	1	$\frac{1}{8}$
2	$4\frac{7}{8}$	$\frac{1}{16}$	24	$1\frac{5}{8}$	$3\frac{13}{16}$	6.5	912	1	2



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

Handles are Tapered to Align Bolt Holes.

Construction and Box Wrenches

Martin

Construction Wrench 15° Angle

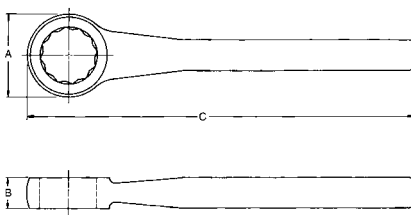
Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C		Part No.		
$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	.62	203A	1	$\frac{5}{8}$
$1\frac{1}{16}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	.62	203	1	$1\frac{1}{16}$
$\frac{3}{4}$	$1\frac{1}{16}$	$\frac{7}{16}$	12	.58	204A	1	$\frac{3}{4}$
$\frac{7}{8}$	2	$1\frac{1}{32}$	$14\frac{1}{2}$	2.0	205	1	$\frac{7}{8}$
$1\frac{5}{16}$	2	$1\frac{1}{32}$	$14\frac{1}{2}$	2.0	206C	1	$1\frac{5}{16}$
1	2	$1\frac{1}{32}$	$14\frac{1}{2}$	2.0	206B	1	1
$1\frac{3}{16}$	$2\frac{1}{4}$	$\frac{9}{16}$	17	1.8	207	1	$1\frac{3}{16}$
$1\frac{1}{2}$	$2\frac{1}{4}$	$\frac{9}{16}$	17	1.8	207A	1	$1\frac{1}{2}$
$1\frac{3}{4}$	$2\frac{5}{8}$	$1\frac{1}{16}$	19	2.7	208	1	$1\frac{3}{4}$
$1\frac{5}{16}$	$2\frac{5}{8}$	$1\frac{1}{16}$	19	2.7	208A	1	$1\frac{5}{16}$
$1\frac{7}{16}$	$2\frac{5}{8}$	$1\frac{1}{16}$	19	2.6	209	1	$1\frac{7}{16}$
$1\frac{1}{2}$	$2\frac{5}{8}$	$1\frac{1}{16}$	19	2.6	209A	1	$1\frac{1}{2}$
$1\frac{5}{8}$	4	$1\frac{5}{16}$	$22\frac{11}{16}$	7.0	210	1	$1\frac{5}{8}$
$1\frac{11}{16}$	4	$1\frac{5}{16}$	$22\frac{11}{16}$	7.0	210A	1	$1\frac{11}{16}$
$1\frac{13}{16}$	4	$1\frac{5}{16}$	$22\frac{11}{16}$	6.9	211	1	$1\frac{13}{16}$
$1\frac{7}{8}$	4	$1\frac{5}{16}$	$22\frac{11}{16}$	6.9	211A	1	$1\frac{7}{8}$
2	4	$1\frac{5}{16}$	$22\frac{11}{16}$	6.8	212	1	2



Drop Forged from High Grade Carbon Steel, thru Hardening.

Straight Handle with 15° Angle Opening.

Handles are Tapered to Align Bolt Holes.



12 Point Box Opening

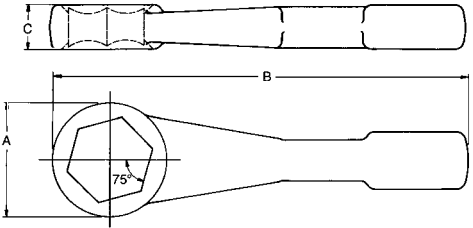
Box Wrenches

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

Martin

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

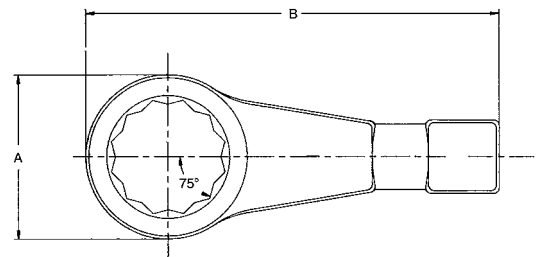
Wrench Opening (Nut Size)	Diameter of Head		Thickness of Head C	Wt. Ea. Lbs.	Industrial Black Part No.	Std. Pkg. Qty.	Wrench Opening (Nut Size)
	A	B					
1 $\frac{1}{16}$	1 $\frac{25}{32}$	9 $\frac{7}{8}$	$\frac{5}{8}$	1.9	RN7063	1	1 $\frac{1}{16}$
1 $\frac{1}{4}$	2	10 $\frac{1}{4}$	$\frac{23}{32}$	2.1	RN7075	1	1 $\frac{1}{4}$
1 $\frac{1}{2}$	2 $\frac{17}{64}$	10 $\frac{15}{16}$	$\frac{7}{8}$	2.6	RN7088	1	1 $\frac{1}{2}$
1 $\frac{3}{4}$	2 $\frac{31}{64}$	11	$\frac{61}{64}$	2.9	RN7100	1	1 $\frac{3}{4}$
1 $\frac{7}{8}$	2 $\frac{21}{32}$	11 $\frac{1}{16}$	$\frac{63}{64}$	3.5	RN7113	1	1 $\frac{7}{8}$
2	3 $\frac{1}{32}$	11 $\frac{15}{16}$	1 $\frac{1}{32}$	4.0	RN7125	1	2
2 $\frac{1}{16}$	3 $\frac{1}{32}$	12	1 $\frac{1}{4}$	5.2	RN7138	1	2 $\frac{1}{16}$
2 $\frac{1}{8}$	3 $\frac{13}{32}$	12 $\frac{3}{8}$	1 $\frac{1}{16}$	6.0	RN7150	1	2 $\frac{1}{8}$
2 $\frac{1}{4}$	3 $\frac{3}{4}$	12 $\frac{15}{16}$	1 $\frac{17}{32}$	6.6	RN7163	1	2 $\frac{1}{4}$
2 $\frac{3}{8}$	4 $\frac{1}{64}$	13 $\frac{3}{16}$	1 $\frac{17}{32}$	7.5	RN7175	1	2 $\frac{3}{8}$
2 $\frac{1}{2}$	4 $\frac{23}{64}$	13 $\frac{3}{16}$	1 $\frac{17}{32}$	7.9	RN7188	1	2 $\frac{1}{2}$
3 $\frac{1}{8}$	4 $\frac{31}{64}$	13 $\frac{13}{16}$	1 $\frac{7}{8}$	9.4	RN7200	1	3 $\frac{1}{8}$
3 $\frac{1}{2}$	4 $\frac{31}{32}$	14 $\frac{3}{8}$	1 $\frac{23}{32}$	10.5	RN7225	1	3 $\frac{1}{2}$
3 $\frac{3}{8}$	5 $\frac{35}{64}$	14 $\frac{1}{2}$	1 $\frac{23}{32}$	13.3	RN7250	1	3 $\frac{3}{8}$



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 $\frac{25}{32}$	9 $\frac{7}{8}$	$\frac{5}{8}$	1.9	1807B	1	1
1 $\frac{1}{16}$	1 $\frac{25}{32}$	9 $\frac{7}{8}$	$\frac{5}{8}$	1.9	1807	1	1 $\frac{1}{16}$
1 $\frac{1}{4}$	1 $\frac{25}{32}$	9 $\frac{7}{8}$	$\frac{5}{8}$	1.9	1807A	1	1 $\frac{1}{4}$
1 $\frac{1}{2}$	2	10 $\frac{1}{4}$	$\frac{23}{32}$	2.1	1808B	1	1 $\frac{1}{2}$
1 $\frac{3}{4}$	2	10 $\frac{1}{4}$	$\frac{23}{32}$	2.1	1808	1	1 $\frac{3}{4}$
1 $\frac{7}{8}$	2	10 $\frac{1}{4}$	$\frac{23}{32}$	2.1	1808A	1	1 $\frac{7}{8}$
1 $\frac{1}{2}$	2 $\frac{17}{64}$	10 $\frac{15}{16}$	$\frac{7}{8}$	2.6	1809B	1	1 $\frac{1}{2}$
1 $\frac{1}{8}$	2 $\frac{17}{64}$	10 $\frac{15}{16}$	$\frac{7}{8}$	2.6	1809	1	1 $\frac{1}{8}$
1 $\frac{1}{4}$	2 $\frac{17}{64}$	10 $\frac{15}{16}$	$\frac{7}{8}$	2.6	1809A	1	1 $\frac{1}{4}$
1 $\frac{3}{8}$	2 $\frac{31}{64}$	11	$\frac{61}{64}$	2.9	1810	1	1 $\frac{3}{8}$
1 $\frac{7}{16}$	2 $\frac{25}{64}$	11	$\frac{61}{64}$	2.9	1810A	1	1 $\frac{7}{16}$
1 $\frac{1}{2}$	2 $\frac{25}{32}$	11 $\frac{1}{16}$	$\frac{63}{64}$	3.5	1811B	1	1 $\frac{1}{2}$
1 $\frac{3}{16}$	2 $\frac{25}{32}$	11 $\frac{1}{16}$	$\frac{63}{64}$	3.5	1811	1	1 $\frac{3}{16}$
1 $\frac{1}{8}$	2 $\frac{25}{32}$	11 $\frac{1}{16}$	$\frac{63}{64}$	3.5	1811A	1	1 $\frac{1}{8}$
2	3 $\frac{1}{32}$	11 $\frac{15}{16}$	1 $\frac{1}{32}$	4.0	1812	1	2
2 $\frac{1}{16}$	3 $\frac{1}{32}$	11 $\frac{15}{16}$	1 $\frac{1}{32}$	4.0	1812B	1	2 $\frac{1}{16}$
2 $\frac{1}{8}$	3 $\frac{1}{32}$	12	1 $\frac{1}{4}$	5.2	1813B	1	2 $\frac{1}{8}$
2 $\frac{1}{4}$	3 $\frac{1}{32}$	12	1 $\frac{1}{4}$	5.2	1813	1	2 $\frac{1}{4}$
2 $\frac{3}{8}$	3 $\frac{13}{32}$	12 $\frac{3}{8}$	1 $\frac{1}{16}$	6.0	1813A	1	2 $\frac{3}{8}$
2 $\frac{1}{2}$	3 $\frac{13}{32}$	12 $\frac{3}{8}$	1 $\frac{1}{16}$	6.0	1814	1	2 $\frac{1}{2}$
2 $\frac{3}{4}$	3 $\frac{3}{4}$	12 $\frac{15}{16}$	1 $\frac{17}{32}$	6.5	1815B	1	2 $\frac{3}{4}$
2 $\frac{1}{2}$	3 $\frac{3}{4}$	12 $\frac{15}{16}$	1 $\frac{17}{32}$	6.5	1815C	1	2 $\frac{1}{2}$
2 $\frac{1}{4}$	3 $\frac{3}{4}$	12 $\frac{15}{16}$	1 $\frac{17}{32}$	6.5	1815	1	2 $\frac{1}{4}$
2 $\frac{1}{8}$	3 $\frac{3}{4}$	12 $\frac{15}{16}$	1 $\frac{17}{32}$	6.5	1815A	1	2 $\frac{1}{8}$
2 $\frac{1}{16}$	4 $\frac{1}{64}$	13 $\frac{3}{16}$	1 $\frac{17}{32}$	7.5	1816	1	2 $\frac{1}{16}$
2 $\frac{3}{16}$	4 $\frac{23}{64}$	13 $\frac{3}{16}$	1 $\frac{17}{32}$	7.9	1816C	1	2 $\frac{3}{16}$
2 $\frac{1}{2}$	4 $\frac{23}{64}$	13 $\frac{3}{16}$	1 $\frac{17}{32}$	7.9	1816B	1	2 $\frac{1}{2}$
3	4 $\frac{31}{64}$	13 $\frac{13}{16}$	1 $\frac{7}{8}$	9.4	1817A	1	3
3 $\frac{1}{8}$	4 $\frac{31}{64}$	13 $\frac{13}{16}$	1 $\frac{7}{8}$	9.4	1817	1	3 $\frac{1}{8}$
3 $\frac{1}{2}$	4 $\frac{31}{32}$	14 $\frac{3}{8}$	1 $\frac{23}{32}$	10.5	1818A	1	3 $\frac{1}{2}$
3 $\frac{3}{8}$	4 $\frac{31}{32}$	14 $\frac{3}{8}$	1 $\frac{23}{32}$	10.5	1818	1	3 $\frac{3}{8}$
4	5 $\frac{35}{64}$	14 $\frac{1}{2}$	1 $\frac{23}{32}$	13.3	1819B	1	4
4 $\frac{1}{8}$	5 $\frac{35}{64}$	14 $\frac{1}{2}$	1 $\frac{23}{32}$	13.3	1819	1	4 $\frac{1}{8}$
4 $\frac{1}{4}$	6 $\frac{3}{4}$	16 $\frac{1}{2}$	2 $\frac{1}{8}$	20.8	1820B	1	4 $\frac{1}{4}$
4 $\frac{3}{8}$	6 $\frac{3}{4}$	16 $\frac{1}{2}$	2 $\frac{1}{8}$	20.1	1820	1	4 $\frac{3}{8}$
4 $\frac{1}{2}$	7 $\frac{1}{4}$	18 $\frac{1}{2}$	3	35.2	1821B	1	4 $\frac{1}{2}$
4 $\frac{3}{4}$	7 $\frac{1}{4}$	18 $\frac{1}{2}$	3	38.0	1821	1	4 $\frac{3}{4}$
4 $\frac{1}{2}$	7 $\frac{1}{4}$	18 $\frac{1}{2}$	3	38.2	1822	1	4 $\frac{1}{2}$
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
50mm	67.6	287.3	24.9	3.5	1850MM	1	50 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
80 mm	113.8	350.8	41.1	9.4	1880MM	1	80 mm

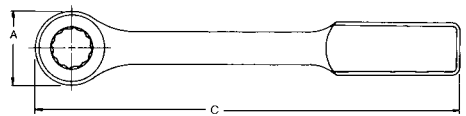
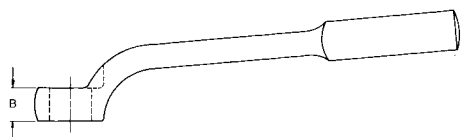


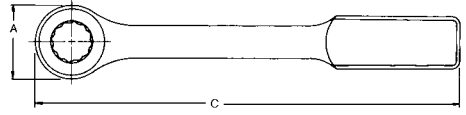
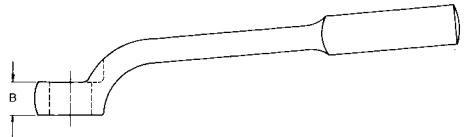
Roughneck "Hammer Wrench"

**Straight Pattern — 12 Point
Alloy Steel — Drop Forged**

Striking Face Box Wrenches Offset Style

Martin

	Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
						Part No.		
   45° Offset Pattern — 12 Point Black Industrial Finish Drop Forged	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 ³ / ₈	2 ²⁵ / ₆₄	1 ⁵ / ₁₆	11 ¹ / ₂	3.4	8809B	1	1 ³ / ₈
	1 ¹ / ₈	2 ²⁵ / ₆₄	1 ⁵ / ₁₆	11 ¹ / ₂	3.4	8809	1	1 ¹ / ₈
	1 ¹ / ₂	2 ²⁵ / ₆₄	1 ⁵ / ₁₆	11 ¹ / ₂	3.3	8809A	1	1 ¹ / ₂
	1 ⁵ / ₈	2 ¹ / ₁₆	1 ¹ / ₁₆	12	4.0	8810	1	1 ⁵ / ₈
	1 ³ / ₄	2 ¹ / ₁₆	1 ¹ / ₁₆	12	4.0	8810A	1	1 ³ / ₄
	1 ³ / ₄	2 ¹ / ₁₆	1 ¹ / ₁₆	12	3.9	8811B	1	1 ³ / ₄
	1 ³ / ₄	3 ¹ / ₃₂	1 ³ / ₁₆	13	5.4	8811	1	1 ³ / ₄
	1 ⁷ / ₈	3 ¹ / ₃₂	1 ³ / ₁₆	13	5.4	8811A	1	1 ⁷ / ₈
	2	3 ¹ / ₃₂	1 ³ / ₁₆	13	5.3	8812A	1	2
	2	3 ¹ / ₃₂	1 ³ / ₁₆	13	5.2	8812	1	2
	2 ¹ / ₈	3 ¹ / ₃₂	1 ³ / ₁₆	13 ¹ / ₂	6.9	8813B	1	2 ¹ / ₈
	2 ¹ / ₈	3 ¹ / ₃₂	1 ³ / ₁₆	13 ¹ / ₂	6.9	8813	1	2 ¹ / ₈
	2 ³ / ₁₆	3 ¹ / ₃₂	1 ³ / ₁₆	13 ¹ / ₂	6.7	8813A	1	2 ³ / ₁₆
	2 ³ / ₁₆	3 ¹ / ₃₂	1 ³ / ₁₆	14	8.1	8814A	1	2 ³ / ₁₆
	2 ³ / ₁₆	3 ¹ / ₃₂	1 ³ / ₁₆	14	7.8	8814	1	2 ³ / ₁₆
	2 ³ / ₁₆	3 ¹ / ₃₂	1 ³ / ₁₆	14	7.8	8815B	1	2 ³ / ₁₆
	2 ³ / ₁₆	4 ¹ / ₃₂	1 ³ / ₁₆	15	10.6	8815	1	2 ³ / ₁₆
	2 ⁵ / ₁₆	4 ¹ / ₃₂	1 ³ / ₁₆	15	10.5	8815A	1	2 ⁵ / ₁₆
	2 ⁵ / ₁₆	4 ¹ / ₃₂	1 ³ / ₁₆	15	10.2	8816	1	2 ⁵ / ₁₆
	2 ⁵ / ₁₆	4 ²⁵ / ₃₂	1 ³ / ₁₆	16	14.0	8816C	1	2 ⁵ / ₁₆
	2 ⁵ / ₁₆	4 ²⁵ / ₃₂	1 ³ / ₁₆	16	13.8	8816B	1	2 ⁵ / ₁₆
	3	4 ²⁵ / ₃₂	1 ³ / ₁₆	16	13.7	8817	1	3
	3 ¹ / ₈	4 ²⁵ / ₃₂	1 ³ / ₁₆	16	13.3	8817A	1	3 ¹ / ₈
	3 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	26.7	8818A	1	3 ¹ / ₈
	3 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	26.3	8818	1	3 ¹ / ₈
	3 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	25.3	8819B	1	3 ¹ / ₈
	3 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	24.8	8819	1	3 ¹ / ₈
	4 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	23.6	8819C	1	4 ¹ / ₈
	4 ¹ / ₈	6 ¹ / ₄	2 ³ / ₈	18	22.9	8819A	1	4 ¹ / ₈

Metric	Wrench Opening	Diameter of Head	Thickness of Head	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
						Part No.		
   45° Offset Pattern — 12 Point Black Industrial Finish Drop Forged	32 mm	2 ¹ / ₁₆	2 ⁷ / ₃₂	11	2.6	8832 mm	1	32 mm
	36 mm	2 ²⁵ / ₆₄	1 ⁵ / ₁₆	11 ¹ / ₂	3.4	8836 mm	1	36 mm
	41 mm	2 ¹ / ₁₆	1 ¹ / ₁₆	12	4.0	8841 mm	1	41 mm
	46 mm	3 ¹ / ₃₂	1 ³ / ₁₆	13	5.4	8846 mm	1	46 mm
	50 mm	3 ¹ / ₃₂	1 ³ / ₁₆	13	5.2	8850 mm	1	50 mm
	55 mm	3 ¹ / ₃₂	1 ³ / ₁₆	13 ¹ / ₂	6.9	8855 mm	1	55 mm
	60 mm	3 ¹ / ₃₂	1 ³ / ₁₆	14	7.8	8860 mm	1	60 mm
	65 mm	4 ¹ / ₃₂	1 ³ / ₁₆	15	10.6	8865 mm	1	65 mm
	70 mm	4 ¹ / ₃₂	1 ³ / ₁₆	15	10.2	8870 mm	1	70 mm
	75 mm	4 ²⁵ / ₃₂	1 ³ / ₁₆	16	13.8	8875 mm	1	75 mm
	80 mm	4 ²⁵ / ₃₂	1 ³ / ₁₆	16	13.3	8880 mm	1	80 mm

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, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 1/4, 5/16, 3/8. Kit Bag C691				11 keys, short arm series, inch sizes: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 11/64, 3/16, 1/4, 5/16, 3/8. Kit Bag C691			
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity
	9L	.9	1		9S	.30	1
9 keys, 6" long arm series, inch sizes: 5/64, 3/32, 1/8, 9/64, 5/32, 11/64, 3/16, 1/4, 5/16, 3/8. Kit Bag C591				9 keys, short arm series, inch sizes: 5/64, 3/32, 1/8, 9/64, 5/32, 11/64, 3/16, 1/4, 5/16, 3/8. Kit Bag C691			
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity
	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: 5/64, 3/32, 1/8, 9/64, 5/32, 11/64, 3/16, 1/4. Kit Bag C791			
	Number	Approx. Wt. Lbs.	Quantity		Number	Approx. Wt. Lbs.	Quantity
	11S	1.6	1		7SM	.66	1
11 keys, short arm series, inch sizes: 5/64, 3/32, 1/8, 9/64, 5/32, 11/64, 3/16, 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

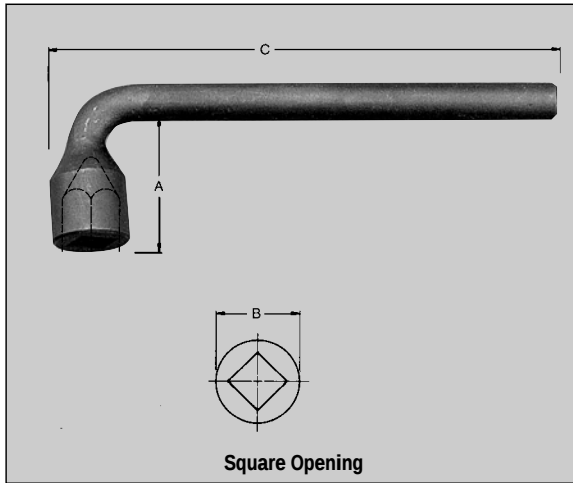
			Number	Approx. Wt. Lbs.	Quantity				Number	Approx. Wt. Lbs.	Quantity
			5LK	1.62	1				9LK	1.06	1
JackKey® Set with 5 long bits in inch sizes: ⅜, ⅝, ⅞, 1. Bit lengths 3⅝"-5". Handle length 5¼".						JackKey® Set with 9 bits in inch sizes: .050, ⅜, ⅝, ⅞, 1. Bit lengths 3⅝"-5". Handle length 5¼".					
			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, ⅜, ⅝, ⅞, 1. Bit lengths 2"-2½". 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: ⅜, ⅝, ⅞, 1, 1½, 2, 2½, 3. Bit lengths 5"-5½". Handle length 6¼".						JackKey® Set with 9 bits in inch sizes: ⅜, ⅝, ⅞, 1, 1½, 2, 2½, 3. Bit lengths 3"-3½". Handle length 4".					
Number	Approx. Wt. Lbs.	Quantity				Number	Approx. Wt. Lbs.	Quantity			
8SC	.34	1				7SCM	.4	1			
Handle Length: 3½". Contains 8 bits in inch sizes: .050, ⅜, ⅝, ⅞, 1, 1½, 2, 2½, 3.			Handle Length: 3½". 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: 3½". Contains 9 bits in inch sizes: .050, ⅜, ⅝, ⅞, 1, 1½, 2, 2½, 3.			Handle Length: 4½". Contains 9 bits in inch sizes: ⅜, ⅝, ⅞, 1, 1½, 2, 2½, 3, 4.			Handle Length: 4½". Contains 7 TORX® bits: T-10, T-15, T-20, T-25, T-27, T-30, T-40.					

Offset Socket Wrenches

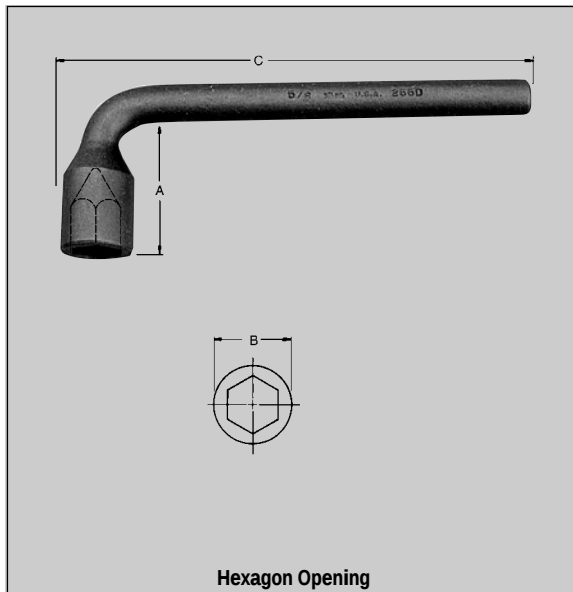
Martin

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.		
1/4	13/16	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	7/16	4 7/16	.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 7/16	1 1/8	6 3/4	.85	267H	6	9/16
5/8	1 9/16	1 1/4	7 1/2	.94	268H	6	5/8
3/4	1 3/4	1 3/8	8 3/8	1.2	269H	6	3/4
1 1/4	3	2 3/8	14 1/8	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.		
7/16	1 1/8	1 1/16	4 7/16	.21	263D	6	7/16
1/2	1 1/4	3/4	5 1/8	.33	264A	6	1/2
9/16	1 7/16	7/8	5 3/8	.46	265D	6	9/16
5/8	1 9/16	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 3/8	8 3/8	1.02	269A	6	7/8
1 5/16	2 3/4	1 1/2	9 3/8	1.7	270S	6	1 5/16
1 7/16	2 3/4	1 3/4	10	1.8	271A	1	1 7/16
1 1/8	2 3/4	1 3/8	10	1.9	271D	1	1 1/8
1 1/4	3	1 7/8	11 3/8	2.7	273A	1	1 1/4
1 1/16	3 1/4	2 3/8	13 3/4	4.1	275A	1	1 1/16
1 1/2	3 3/4	2 3/4	13 3/4	4.1	275D	1	1 1/2
1 3/8	3 1/2	2 3/4	14 3/8	5.8	276A	1	1 3/8

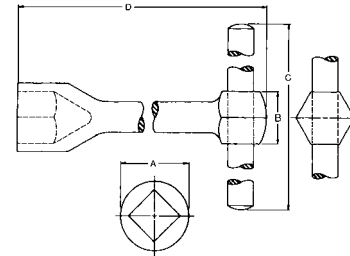
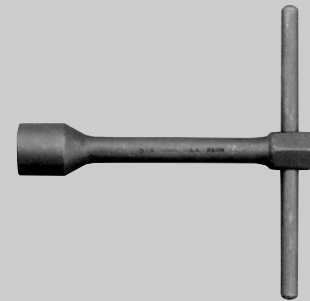
Upset Forged from
Carbon Steel

Special Lengths Can Be
Ordered in Quantities.

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

Square Opening 4-Point

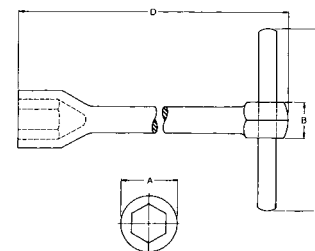
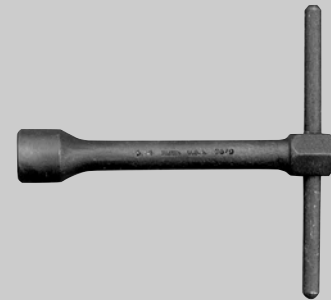
Wrench Opening	Diameter of Head	Size Hex on Handle End	Length of Pin Handle	Overall Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Wrench Opening
	A	B	C	D		Part No.		
$\frac{3}{16}$	$\frac{1}{2}$	$\frac{13}{32}$	$4\frac{1}{2}$	$4\frac{1}{4}$	.12	961H	6	$\frac{3}{16}$
$\frac{1}{4}$	$\frac{1}{2}$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



Square Opening

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.		
$\frac{5}{16}$	$\frac{1}{2}$	$\frac{13}{32}$	$4\frac{1}{2}$	$4\frac{1}{4}$	.12	961A	6	$\frac{5}{16}$
$\frac{3}{8}$	$\frac{3}{8}$	$\frac{13}{32}$	$4\frac{1}{2}$	$4\frac{1}{2}$	.17	962D	6	$\frac{3}{8}$
$\frac{7}{16}$	$\frac{13}{16}$	$\frac{9}{8}$	$4\frac{1}{2}$	$4\frac{3}{8}$	.28	963D	6	$\frac{7}{16}$
$\frac{1}{2}$	$\frac{3}{4}$	$\frac{13}{16}$	$5\frac{1}{2}$	$5\frac{1}{4}$	.40	964A	12	$\frac{1}{2}$
$\frac{9}{16}$	$\frac{7}{8}$	$\frac{3}{4}$	$5\frac{1}{2}$	$5\frac{3}{4}$	.56	965D	12	$\frac{9}{16}$
$\frac{5}{8}$	1	$\frac{3}{4}$	$6\frac{1}{8}$	$6\frac{1}{8}$	.68	966D	12	$\frac{5}{8}$
$\frac{13}{16}$	$1\frac{1}{8}$	$\frac{7}{8}$	$6\frac{1}{8}$	$6\frac{1}{2}$	.94	967A	6	$\frac{13}{16}$
$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{7}{8}$	$6\frac{1}{8}$	$6\frac{1}{2}$	.91	967D	6	$\frac{3}{4}$
$\frac{7}{8}$	$1\frac{3}{8}$	$\frac{7}{8}$	7	$7\frac{3}{8}$	1.24	969A	1	$\frac{7}{8}$
$\frac{15}{16}$	$1\frac{1}{2}$	$\frac{13}{16}$	$7\frac{3}{8}$	$7\frac{3}{8}$	1.8	970S	1	$\frac{15}{16}$
1	$1\frac{1}{2}$	$\frac{13}{16}$	$7\frac{3}{8}$	$7\frac{3}{8}$	1.9	970D	1	1
$1\frac{1}{16}$	1 $\frac{5}{8}$	$1\frac{1}{4}$	$8\frac{1}{4}$	$8\frac{1}{4}$	2.3	971A	1	$1\frac{1}{16}$
$1\frac{1}{8}$	1 $\frac{5}{8}$	$1\frac{1}{4}$	$8\frac{1}{4}$	$8\frac{1}{4}$	2.2	971D	1	$1\frac{1}{8}$
$1\frac{1}{4}$	1 $\frac{5}{8}$	$1\frac{1}{4}$	$8\frac{1}{4}$	$9\frac{1}{8}$	3.0	973A	1	$1\frac{1}{4}$
$1\frac{3}{8}$	1 $\frac{5}{8}$	$1\frac{1}{4}$	$8\frac{1}{4}$	$9\frac{1}{8}$	2.9	973B	1	$1\frac{3}{8}$
$1\frac{1}{2}$	2 $\frac{1}{8}$	$\frac{13}{16}$	$8\frac{1}{4}$	10	3.8	975D	1	$1\frac{1}{2}$
$1\frac{5}{8}$	2 $\frac{3}{8}$	1 $\frac{3}{8}$	10 $\frac{3}{8}$	10 $\frac{3}{8}$	5.5	976A	1	$1\frac{5}{8}$

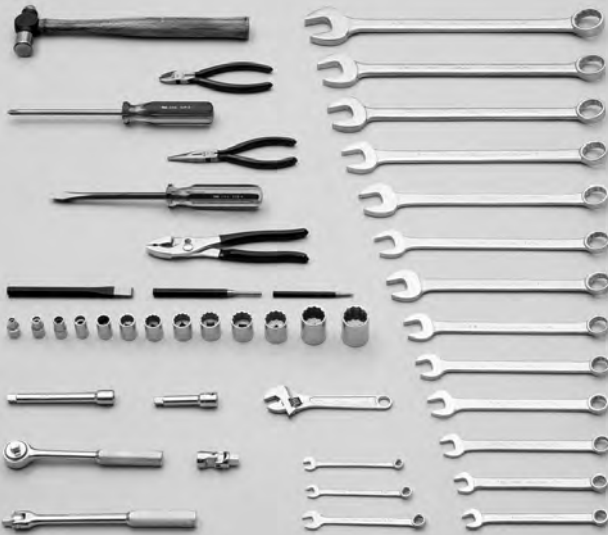


Hexagon Opening

Mechanic's Starter Set Industrial

Martin

TOOL BOX INCLUDED...BX24



M46K

ADJUSTABLE WRENCHES

6"A6

COMBINATION WRENCH SET

1/4"1158	13/16"1167A
5/16"1159	7/8"1167
3/8"1160	Kit BagC110
7/16"1161	Kit BagC55
1/2"1162	15/16"1168
9/16"1163	1"1170
5/8"1164	1 1/16"1171
11/16"1165	1 1/8"1172
3/4"1166	1 1/4"1173

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	7" Rev. Ratchet.....B52
9/16"B1218	3" Ext.....B103
5/8"B1220	6" Ext.....B105
11/16"B1222	UniversalB140A
3/4"B1224	Flex HandleB40A

HAMMERS

12 oz. Ball Peen104G

CHISEL & PUNCH

3/16" Pin PunchP6
1/4" Center Punch.....P38
1/2" Cold ChiselC16

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 BagC110
10 mm.....1110MM	Kit BagC55
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	AdaptorBS130
12 mm.....BM1212	7" Rev. RatchetB52
13 mm.....BM1213	3" ExtB103
14 mm.....BM1214	6" ExtB105
15 mm.....BM1215	UniversalB140A
16 mm.....BM1216	Flex HandleB40A

HAMMERS

12 oz. Ball Peen104G

CHISEL & PUNCH

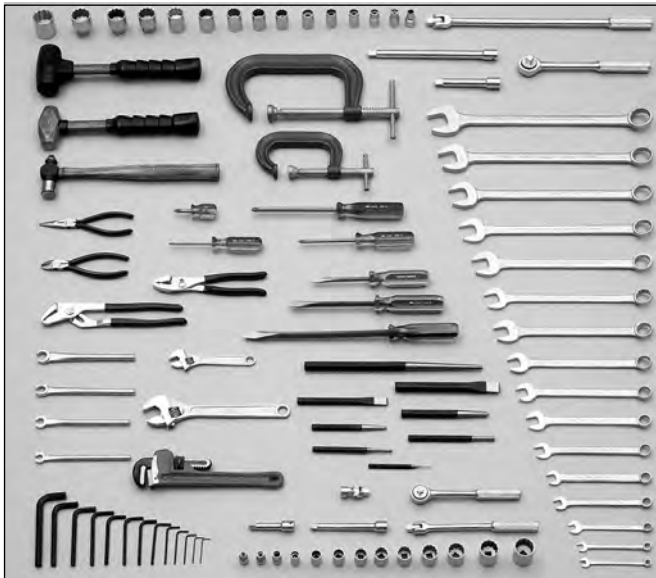
3/16" Pin PunchP6
1/4" Center PunchP38
1/2" Cold Chisel.....C16

PLIERS & SCREWDRIVERS

8" Combination Slip Joint PliersP208
6" Diagonal Cutting Pliers.....P206
6 1/2" Long Chain Nose Side Cutting Pliers.....P506
6" Square Blade Screwdriver.....SDS6
6" No. 3 Phillips ScrewdriverSDP6

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
5/8".....	1159	1".....	1170
3/8".....	1160	1 1/16".....	1171
7/16".....	1161	1 1/8".....	1172
1/2".....	1162	1 1/4".....	1173
9/16".....	1163	Kit Bag.....	C55
5/8".....	1164		
11/16".....	1165	FLARE NUT WRENCHES	
3/4".....	1166	3/8".....	4112
13/16".....	1167A	7/8".....	4114
7/8".....	1167	1 1/2".....	4116
Kit Bag.....	C110	1 3/4".....	4118

C-CLAMPS

0-3.....	CC403	8" Combo.....	P208
0-6 1/8".....	CC406	6" Diagonal.....	P206

HAMMERS

12 oz.....	104G	6 1/2" Chain Nose.....	P506
1.50 lbs.....	HSB15	10" Groove.....	P510
1.25 lbs.....	HPD 1	4" Square Blade.....	SDS4

CHISEL & PUNCH

3/16" Pin.....	P6	10" Square Blade.....	SDS10
3/16" Center.....	P40	3" Phillips No. 1.....	SDP3
1/2" Cold.....	C16	4" Phillips No. 2.....	SDP4
3/4" Pin.....	P8	6" Phillips No. 3.....	SDP6
3/4" Center.....	P42	1 1/2" Stubby No. 2.....	SDP1
3/4" Cold.....	C24		
3/16" Pin.....	P2	HEX KEY WRENCH SET	
3/4" Taper.....	P27	13 pcs. Short Arm Series.....	13S

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

FLARE NUT WRENCHES

13 mm.....	1113MM		
14 mm.....	1114MM		
15 mm.....	1115MM		
16 mm.....	1116MM		
17 mm.....	1117MM		
Kit Bag.....	C110		

C-CLAMPS

0-3.....	CC403		
0-6 1/8".....	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		
3/4" Pin.....	P8		
3/4" Center.....	P42		
3/4" Cold.....	C24		
3/16" Pin.....	P2		
3/4" 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		

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

Martin

MB20K

1/4" DRIVE SOCKET SET

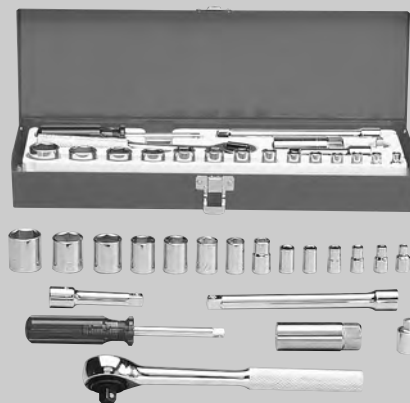
M606 3/16" 6 pt. Std. Skt.
M607 7/32" 6 pt. Std. Skt.
M608 1/4" 6 pt. Std. Skt.
M609 5/32" 6 pt. Std. Skt.
M610 9/16" 6 pt. Std. Skt.
M611 11/32" 6 pt. Std. Skt.

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 5/8" 6 pt. Std. Skt.
B620 3/4" 6 pt. Std. Skt.
B622 13/16" 6 pt. Std. Skt.
B624 7/8" 6 pt. Std. Skt.
B626 15/16" 6 pt. Std. Skt.

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



METRIC

MB28K

1/4" DRIVE SOCKET SET

M608 1/4" 6 pt. Std. Skt.
M609 5/32" 6 pt. Std. Skt.
M610 9/16" 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 5/8" 6 pt. Std. Skt.
B620 3/4" 6 pt. Std. Skt.
B622 13/16" 6 pt. Std. Skt.
B624 7/8" 6 pt. Std. Skt.
BM612 12 mm 6 Pt. Std. Skt.
BM613 13 mm 6 Pt. Std. Skt.

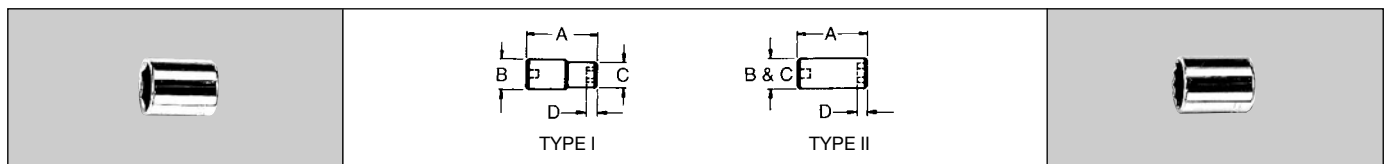
BM615 15 mm 6 Pt. Std. Skt.
BM617 17 mm 6 Pt. Std. Skt.
BM619 19 mm 6 Pt. Std. Skt.
B52 8" Reversible Ratchet
B103 3" Extension
B105 6" Extension
BD620P .. 5/8" Spark Plug Skt.
BS129 Adaptor 3/4"F to 1/4"M
98 METAL BOX





1/4" Drive Sockets & Attachments — Chrome

Type	Item	Description	Part No.	Std. Pkg. Qty.
Ratchet		Chrome .43 tooth. Head dia. 1". Length 5½". 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

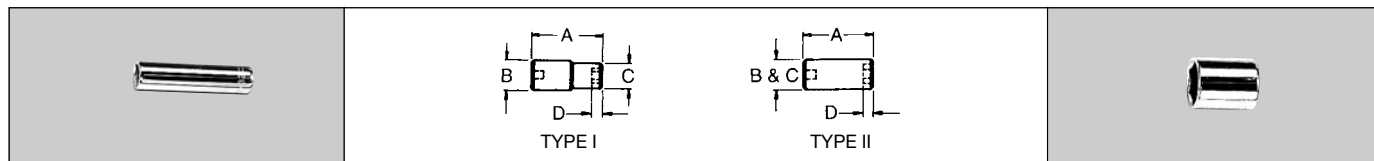


1/4" Square Drive 12 Point Standard									
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/16	I	13/16	31/64	5/16	7/32	.01	M1206	6	3/16
7/32	I	13/16	31/64	23/64	15/64	.01	M1207	6	7/32
1/4	I	13/16	31/64	25/64	1/4	.01	M1208	6	1/4
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	21/64	.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	3/8	.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
		A	B	C	D		Part No.		
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	25/64	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	3/8	.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

1/4" Drive Sockets & Sets — Chrome

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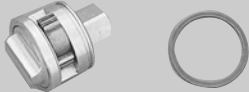


1/4" Square Drive 6 Point Deep									
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/16	I	1 5/16	1 1/2	3/16	1 3/4	.05	MD606	6	3/16
7/32	I	1 5/16	1 1/2	23/64	1 5/8	.06	MD607	6	7/32
1/4	I	1 5/16	1 1/2	25/64	1 1/2	.06	MD608	6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

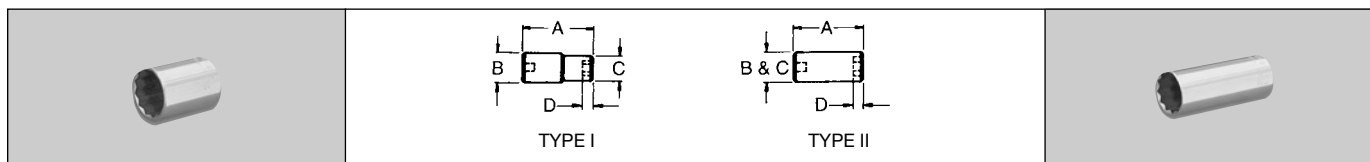
M12K		
M606..... 3/16" 6 Pt. Std. Skt.	M612..... 3/8" 6 Pt. Std. Skt.	
M607..... 7/32" 6 Pt. Std. Skt.	M614..... 7/16" 6 Pt. Std. Skt.	
M608..... 1/4" 6 Pt. Std. Skt.	M616..... 1/2" 6 Pt. Std. Skt.	
M609..... 9/32" 6 Pt. Std. Skt.	M52..... RATCHET	
M610..... 5/16" 6 Pt. Std. Skt.	M103..... 3" EXTENSION BAR	
M611..... 11/32" 6 Pt. Std. Skt.	M106..... 6" SPINNER	
	91..... METAL BOX	

M12KM			METRIC
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		

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

3/8" Drive Socket Wrenches Chrome

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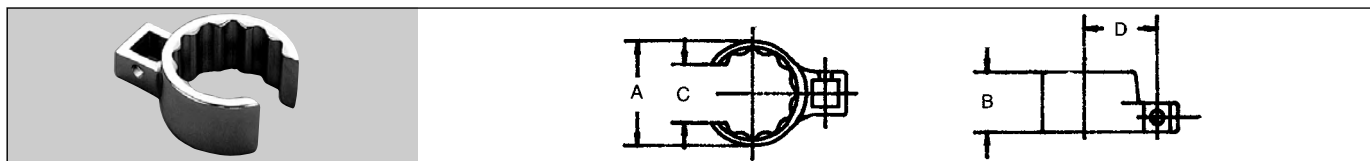


3/8" Square Drive 12 Point Standard

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	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 1/8	—	1 1/16	29/64	.15	B1226	6	13/16
7/8	II	1 1/4	—	1 1/64	1/2	.18	B1228	6	7/8
15/16	II	1 1/16	—	1 1/4	35/64	.18	B1230	6	15/16
1	II	1 5/8	—	1 1/16	35/64	.19	B1232	6	1

3/8" 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.		
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 7/8	—	1 5/32	1/2	.39	BD1228	6	7/8

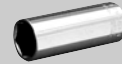
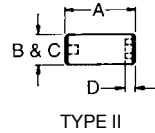
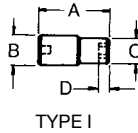


3/8" Drive Crowfoot Wrench — Flare Nut 12 Pt.

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 9/16	1 1/16	15/32	47/64	.06	BC20	BLKBC20	6	5/8
1 1/16	1 1/32	1 1/16	1 1/32	25/32	.06	BC22	BLKBC22	6	1 1/16
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 15/64	3/4	1 1/16	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

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3/8" Drive Socket Wrenches — Chrome

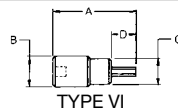


3/8" Square Drive 6 Point Standard

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	3/64	.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
5/16	II	1 1/8	—	25/32	21/64	.08	B618	6	5/16
3/8	II	1 1/8	—	7/8	3/8	.10	B620	6	3/8
7/16	II	1 1/8	—	15/16	5/8	.13	B622	6	7/16
1/2	II	1 1/8	—	1	7/16	.14	B624	6	1/2
5/8	II	1 1/8	—	1 1/16	29/64	.17	B626	6	5/8
3/4	II	1 1/4	—	1 1/4	1/2	.19	B628	6	3/4
7/8	II	1 1/4	—	1 1/2	35/64	.29	B630	6	7/8
1	II	1 5/8	—	1 5/8	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.		
1/4	I	2 1/32	5/8	3/8	5/32	.10	BD608	6	1/4
5/16	I	2 1/32	5/8	7/16	5/32	.11	BD610	6	5/16
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
5/8	I	2 1/4	55/64	13/16	1 1/32	.25	BD618	6	5/8
3/4	I	2 1/4	59/64	57/64	3/8	.30	BD620	6	3/4
7/8	II	2 5/16	—	81/64	3/8	.32	BD622	6	7/8
1	II	2 5/16	—	1 3/4	1 1/8	.37	BD624	6	1
1 1/16	II	2 29/32	—	1 11/16	29/64	.32	BD626	6	1 1/16
1 1/8	II	2 7/8	—	1 1/2	1/2	.39	BD628	6	1 1/8
1 1/4	II	3 3/4	—	1 3/4	35/64	.41	BD630	6	1 1/4
1 1/2	II	3 3/4	—	1 5/8	35/64	.41	BD632	6	1 1/2

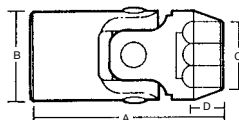


3/8" Drive Hex Bit Sockets

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
5/32	I	2 1/4	5/8	15/32	15/16	.06	BA5	BA5B	6	5/32
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	—	11/16	15/16	.13	BA12	BA12B	6	3/8

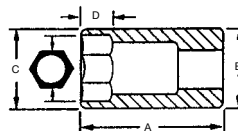
$\frac{3}{8}$ " Drive Socket Wrenches — Chrome

Martin



$\frac{3}{8}$ " 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.		
$\frac{3}{8}$	$1\frac{49}{64}$	$\frac{3}{4}$	$\frac{37}{64}$	$\frac{15}{64}$	.09	BU612	6	$\frac{3}{8}$
$\frac{7}{16}$	$1\frac{55}{64}$	$\frac{3}{4}$	$\frac{43}{64}$	$\frac{5}{16}$	.09	BU614	6	$\frac{7}{16}$
$\frac{1}{2}$	$1\frac{57}{64}$	$\frac{3}{4}$	$\frac{3}{4}$	$\frac{23}{64}$	.13	BU616	6	$\frac{1}{2}$
$\frac{9}{16}$	$1\frac{57}{64}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{25}{64}$	.13	BU618	6	$\frac{9}{16}$
$\frac{5}{8}$	$1\frac{15}{64}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{7}{16}$	.14	BU620	6	$\frac{5}{8}$
$\frac{11}{16}$	$1\frac{31}{64}$	$\frac{3}{4}$	$\frac{31}{64}$	$\frac{15}{32}$	.18	BU622	6	$\frac{11}{16}$
$\frac{3}{4}$	$2\frac{1}{8}$	$\frac{3}{4}$	$1\frac{3}{64}$	$\frac{33}{64}$	.19	BU624	6	$\frac{3}{4}$



$\frac{3}{8}$ " 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.		
$\frac{5}{8}$	$2\frac{1}{2}$	$\frac{3}{4}$	$\frac{55}{64}$	$\frac{51}{64}$	.28	BD620P	6	$\frac{5}{8}$
$\frac{13}{16}$	$2\frac{3}{4}$	$\frac{7}{8}$	$1\frac{5}{64}$	$\frac{51}{64}$	.35	BD626P	6	$\frac{13}{16}$

B7K

BU612 5/8" 6 Pt. Flex Skt.	BU620 5/8" 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 5/8" 12 Pt. Crowfoot	BC30 1 1/8" 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 5/8" 12 Pt. Deep Skt.	BD1222 1 1/8" 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 1 1/8" 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





$\frac{3}{8}$ " Drive Sockets & Sets — Chrome

	BD9K BD612 $\frac{3}{8}$" 6 Pt. Deep Skt. BD614 $\frac{7}{16}$" 6 Pt. Deep Skt. BD616 $\frac{1}{2}$" 6 Pt. Deep Skt. BD618 $\frac{9}{16}$" 6 Pt. Deep Skt. BD620 $\frac{5}{8}$" 6 Pt. Deep Skt. BD622 $\frac{11}{16}$" 6 Pt. Deep Skt. BD624 $\frac{3}{4}$" 6 Pt. Deep Skt. BD626 $\frac{13}{16}$" 6 Pt. Deep Skt. BD628 $\frac{7}{8}$" 6 Pt. Deep Skt. 245 CLIP RAIL
	B10K B1210 $\frac{5}{16}$" 12 Pt. Std. Skt. B1212 $\frac{3}{8}$" 12 Pt. Std. Skt. B1214 $\frac{7}{16}$" 12 Pt. Std. Skt. B1216 $\frac{1}{2}$" 12 Pt. Std. Skt. B1218 $\frac{9}{16}$" 12 Pt. Std. Skt. B1220 $\frac{5}{8}$" 12 Pt. Std. Skt. B1222 $\frac{11}{16}$" 12 Pt. Std. Skt. B1224 $\frac{3}{4}$" 12 Pt. Std. Skt. B1226 $\frac{13}{16}$" 12 Pt. Std. Skt. B1228 $\frac{7}{8}$" 12 Pt. Std. Skt. 246 CLIP RAIL
	BD10K B610 $\frac{5}{16}$" 6 Pt. Std. Skt. B612 $\frac{3}{8}$" 6 Pt. Std. Skt. B614 $\frac{7}{16}$" 6 Pt. Std. Skt. B616 $\frac{1}{2}$" 6 Pt. Std. Skt. B618 $\frac{9}{16}$" 6 Pt. Std. Skt. B620 $\frac{5}{8}$" 6 Pt. Std. Skt. B622 $\frac{11}{16}$" 6 Pt. Std. Skt. B624 $\frac{3}{4}$" 6 Pt. Std. Skt. B626 $\frac{13}{16}$" 6 Pt. Std. Skt. B628 $\frac{7}{8}$" 6 Pt. Std. Skt. 246 CLIP RAIL
	B11K B608 $\frac{1}{4}$" 6 Pt. Std. Skt. B610 $\frac{5}{16}$" 6 Pt. Std. Skt. B612 $\frac{3}{8}$" 6 Pt. Std. Skt. B614 $\frac{7}{16}$" 6 Pt. Std. Skt. B616 $\frac{1}{2}$" 6 Pt. Std. Skt. B618 $\frac{9}{16}$" 6 Pt. Std. Skt. B620 $\frac{5}{8}$" 6 Pt. Std. Skt. B622 $\frac{11}{16}$" 6 Pt. Std. Skt. B624 $\frac{3}{4}$" 6 Pt. Std. Skt. B626 $\frac{13}{16}$" 6 Pt. Std. Skt. B628 $\frac{7}{8}$" 6 Pt. Std. Skt. 249 CLIP RAIL



3/8" Drive Sockets & Sets — Chrome

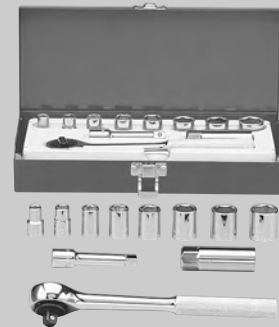
B11KM

B612..... 3/8" 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..... 3/8" 12 Pt. Std. Skt.	B105..... 6" EXTENSION
B1222..... 11/16" 12 Pt. Std. Skt.	25..... METAL BOX



B11RK

B610..... 3/16" 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..... 3/8" SPARK PLUG SKT.
B620..... 5/8" 6 Pt. Std. Skt.	93..... METAL BOX



B12K

B1212..... 3/8" 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..... 3/8" 12 Pt. Std. Skt.	B105..... 6" EXTENSION
B1222..... 11/16" 12 Pt. Std. Skt.	93..... METAL BOX
B1224..... 3/4" 12 Pt. Std. Skt.	



3/8" Drive Sockets & Sets — Chrome

Martin



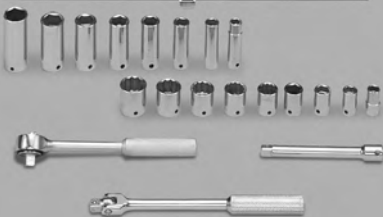
BD12K

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.
		94	METAL BOX

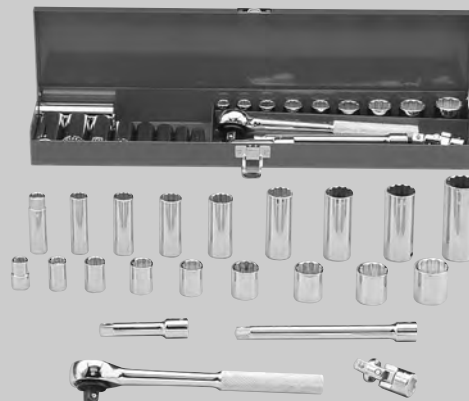


B20K

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.		

B22K

B1212..... 3/8" 12 Pt. Std. Skt.	BD1218 3/8" 12 Pt. Deep Skt.
B1214..... 7/16" 12 Pt. Std. Skt.	BD1220 3/8" 12 Pt. Deep Skt.
B1216..... 1/2" 12 Pt. Std. Skt.	BD1222 13/16" 12 Pt. Deep Skt.
B1218..... 9/16" 12 Pt. Std. Skt.	BD1224 7/8" 12 Pt. Deep Skt.
B1220..... 5/8" 12 Pt. Std. Skt.	BD1226 15/16" 12 Pt. Deep Skt.
B1222..... 11/16" 12 Pt. Std. Skt.	BD1228 1" 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.	



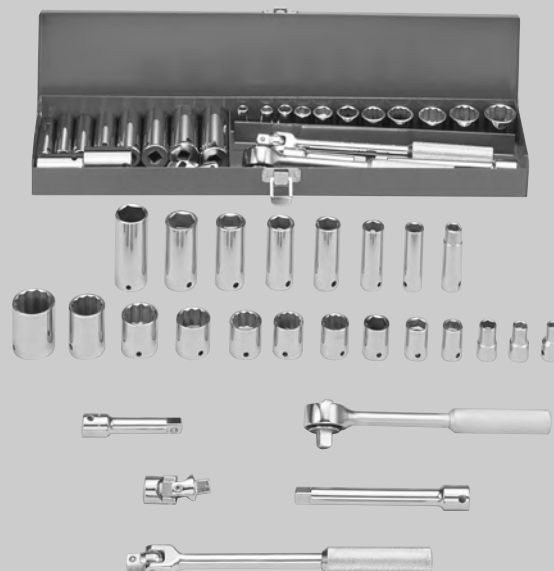
BD22K

B612..... 3/8" 6 Pt. Std. Skt.	BD618 3/8" 6 Pt. Deep Skt.
B614..... 7/16" 6 Pt. Std. Skt.	BD620 3/8" 6 Pt. Deep Skt.
B616..... 1/2" 6 Pt. Std. Skt.	BD622 13/16" 6 Pt. Deep Skt.
B618..... 9/16" 6 Pt. Std. Skt.	BD624 7/8" 6 Pt. Deep Skt.
B620..... 5/8" 6 Pt. Std. Skt.	BD626 15/16" 6 Pt. Deep Skt.
B622..... 11/16" 6 Pt. Std. Skt.	BD628 1" 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.	



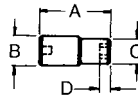
B26K

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 11/16" 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 15/16" 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.	

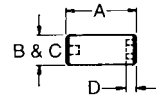


3/8" Drive Metric Socket Wrenches — Chrome

Martin



TYPE I



TYPE II



3/8" Square Drive 12 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.		
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 — 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	3/16	.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

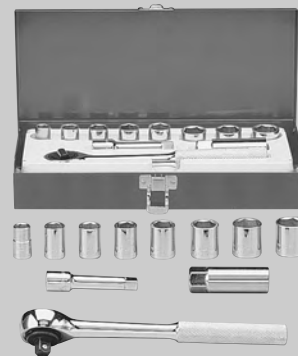
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
6 mm	I	2 1/32	5/8	25/64	5/32	.10	BMD606	6	6 mm
7 mm	I	2 1/32	5/8	25/64	5/32	.10	BMD607	6	7 mm
8 mm	I	2 1/32	5/8	29/64	3/16	.12	BMD608	6	8 mm
9 mm	I	2 1/32	5/8	1/2	15/64	.10	BMD609	6	9 mm
10 mm	I	2 1/32	5/8	9/16	15/64	.12	BMD610	6	10 mm
11 mm	I	2 1/32	—	5/8	9/32	.12	BMD611	6	11 mm
12 mm	II	2 1/32	—	43/64	3/16	.13	BMD612	6	12 mm
13 mm	II	2 1/32	—	47/64	3/16	.17	BMD613	6	13 mm
14 mm	II	2 1/32	—	49/64	25/64	.21	BMD614	6	14 mm
15 mm	II	2 1/32	—	27/32	25/64	.23	BMD615	6	15 mm
16 mm	II	2 1/32	—	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

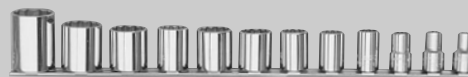
MB11K

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

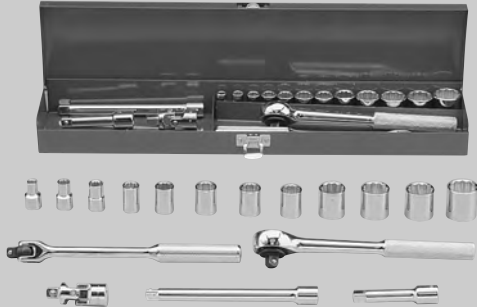
BM606..... 6 mm 6 Pt. Std. Skt.	BM614..... 14 mm 6 Pt. Std. Skt.
BM607..... 7 mm 6 Pt. Std. Skt.	BM615..... 15 mm 6 Pt. Std. Skt.
BM608..... 8 mm 6 Pt. Std. Skt.	BM616..... 16 mm 6 Pt. Std. Skt.
BM609..... 9 mm 6 Pt. Std. Skt.	BM617..... 17 mm 6 Pt. Std. Skt.
BM610..... 10 mm 6 Pt. Std. Skt.	BM618..... 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



3/8" Drive Metric Socket Sets—Chrome

Martin



MB17K

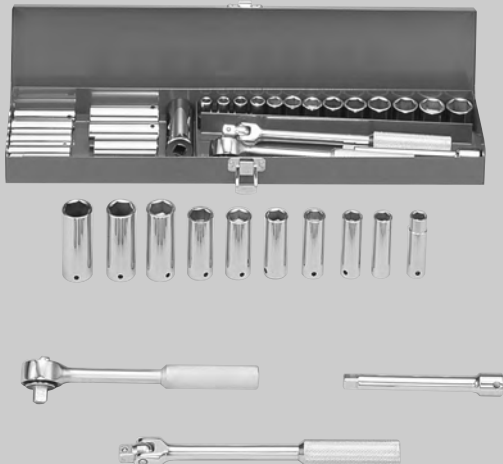
BM1208.....	8 mm 12 Pt. Std. Skt.	BM1215.....	15 mm 12 Pt. Std. Skt.
BM1209.....	9 mm 12 Pt. Std. Skt.	BM1216.....	16 mm 12 Pt. Std. Skt.
BM1210.....	10 mm 12 Pt. Std. Skt.	BM1217.....	17 mm 12 Pt. Std. Skt.
BM1211.....	11 mm 12 Pt. Std. Skt.	BM1218.....	18 mm 12 Pt. Std. Skt.
BM1212.....	12 mm 12 Pt. Std. Skt.	BM1219.....	19 mm 12 Pt. Std. Skt.
BM1213.....	13 mm 12 Pt. Std. Skt.	B40A.....	7 ¹⁵ / 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.
		94.....	METAL BOX

METRIC

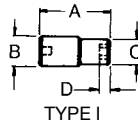


MB26K

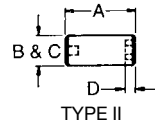
BM607.....	7 mm 6 Pt. Std. Skt.	BMD611.....	11 mm 6 Pt. Deep Skt.
BM608.....	8 mm 6 Pt. Std. Skt.	BMD612.....	12 mm 6 Pt. Deep Skt.
BM609.....	9 mm 6 Pt. Std. Skt.	BMD613.....	13 mm 6 Pt. Deep Skt.
BM610.....	10 mm 6 Pt. Std. Skt.	BMD614.....	14 mm 6 Pt. Deep Skt.
BM611.....	11 mm 6 Pt. Std. Skt.	BMD615.....	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.		

Martin

3/8" Drive Power/Impact



TYPE I



TYPE II



3/8" Square 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.		
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
5/16	II	1 1/8	—	55/64	1/4	.13	2618	6	5/16
3/8	II	1 1/8	—	59/64	9/32	.15	2620	6	3/8
11/16	II	1 1/8	—	63/64	5/16	.16	2622	6	11/16

3/8" Square 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.		
5/16	I	2 1/4	47/64	1/2	3/32	.19	12610	6	5/16
3/8	I	2 1/4	47/64	19/32	7/64	.19	12612	6	3/8
7/16	I	2 1/4	47/64	43/64	13/64	.19	12614	6	7/16
1/2	II	2 1/4	—	3/4	13/64	.18	12616	6	1/2
5/16	I	2 1/4	55/64	13/16	11/32	.25	12618	6	5/16
3/8	I	2 1/4	55/64	57/64	3/8	.28	12620	6	3/8
11/16	II	2 5/16	—	61/64	3/8	.31	12622	6	11/16
3/4	II	2 5/16	—	1 1/64	7/16	.38	12624	6	3/4

3/8" Square Drive 6 Point Standard — 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
Adaptor	3/8" F X 1/2" M	.10	24A	6



IB6K

2610 5/16" 6 Pt. Skt.	2618 5/16" 6 Pt. Skt.
2612 3/8" 6 Pt. Skt.	2620 3/8" 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



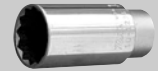
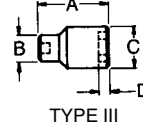
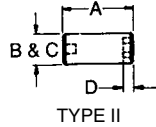
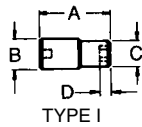
1/2" Drive Attachments Chrome

Martin

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. For SF51 and SF55	SF51RD	1
DOUBLE PAWL RATCHET		Double Pawl 45 tooth. Head diameter 1 1/8". Length 15". Weight 1.25 lb.	SF55	1
EXTENSION		Chrome. Length 20". Weight 1.19 lb.	S121P	5
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 5/8". 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 1/4"M. Weight .18 lb.	SH130	5
17/4" SPEEDER		Chrome. Revolving Grip. Length 17 1/4". Weight 1.23 lb.	S15	5

Martin

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

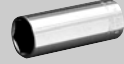
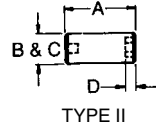
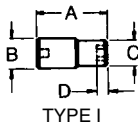
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 15/32	13/16	37/64	5/32	.09	ST1212	5	3/8
7/16	I	1 15/32	13/16	41/64	7/32	.09	ST1214	5	7/16
1/2	I	1 15/32	13/16	23/32	17/64	.10	ST1216	5	1/2
9/16	II	1 15/32	—	13/16	21/64	.10	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 9/16	—	1 11/64	1/2	.24	ST1228	5	7/8
15/16	II	1 9/16	—	1 1/4	35/64	.28	ST1230	5	15/16
1	II	1 11/16	—	1 9/16	35/64	.32	ST1232	5	1
1 1/16	III	1 3/4	1 3/32	1 13/32	5/8	.32	ST1234	5	1 1/16
1 1/8	III	1 13/16	1 1/64	1 1/2	21/32	.35	ST1236	5	1 1/8
1 3/16	III	1 7/8	1 1/64	1 37/64	21/32	.40	ST1238	5	1 3/16
1 1/4	III	1 59/64	1 1/8	1 13/16	3/4	.43	ST1240	5	1 1/4
1 5/16	III	2	1 3/16	1 13/16	13/16	.45	ST1242	5	1 5/16
1 3/8	III	2	1 1/4	1 7/8	55/64	.46	ST1244	5	1 3/8
1 7/16	III	2 1/16	1 3/8	1 15/16	29/32	.47	ST1246	5	1 7/16
1 1/2	III	2 1/8	1 3/8	2	1 1/16	.49	ST1248	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 3/64	—	13/16	23/32	.24	SD1214	5	7/16
1/2	I	3 3/16	13/16	23/32	17/64	.24	SD1216	5	1/2
9/16	II	3 3/16	—	13/16	21/64	.24	SD1218	5	9/16
5/8	II	3 3/16	—	7/8	3/8	.30	SD1220	5	5/8
11/16	II	3 3/16	—	31/32	3/8	.34	SD1222	5	11/16
3/4	II	3 3/16	—	1 3/64	7/16	.35	SD1224	5	3/4
13/16	II	3 3/16	—	1 7/64	29/64	.40	SD1226	5	13/16
7/8	II	3 3/16	—	1 11/64	1/2	.43	SD1228	5	7/8
15/16	II	3 3/16	—	1 1/4	35/64	.48	SD1230	5	15/16
1	III	3 3/16	1 3/32	1 9/16	35/64	.45	SD1232	5	1
1 1/16	III	3 3/16	1 1/64	1 13/32	5/8	.50	SD1234	5	1 1/16
1 1/8	III	3 3/16	1 1/64	1 1/2	21/32	.51	SD1236	5	1 1/8
1 3/16	III	3 3/64	1 1/64	1 37/64	21/32	.56	SD1238	5	1 3/16
1 1/4	III	3 3/64	1 1/8	1 41/64	3/4	.61	SD1240	5	1 1/4
1 3/8	III	3 3/64	1 3/64	1 13/16	49/64	.61	SD1242	5	1 3/8
1 3/8	III	3 3/64	1 15/64	1 7/8	25/32	.84	SD1244	5	1 3/8
1 7/16	III	3 3/64	1 19/64	1 61/64	7/8	.88	SD1246	5	1 7/16
1 1/2	III	3 3/64	1 11/32	2 1/64	55/64	.93	SD1248	5	1 1/2

1/2" Drive Socket Wrenches—Chrome

Martin



1/2" Square Drive 6 Point Standard

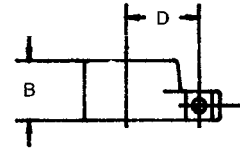
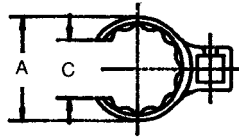
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Chrome	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 1/2	7/8	37/64	5/16	.11	ST612	5	3/8
7/16	I	1 1/2	55/64	1 1/16	21/64	.11	ST614	5	7/16
1/2	I	1 1/2	55/64	3/4	13/32	.11	ST616	5	1/2
9/16	I	1 1/2	55/64	13/16	13/32	.13	ST618	5	9/16
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	1 3/64	1 3/64	21/32	.19	ST624	5	3/4
13/16	II	1 1/2	1 3/32	1 3/32	1 1/4	.20	ST626	5	13/16
7/8	II	1 1/2	1 3/16	1 3/16	3/4	.29	ST628	5	7/8
15/16	II	1 1/2	1 17/64	1 17/64	51/64	.31	ST630	5	15/16
1	II	1 39/64	1 21/64	1 21/64	53/64	.37	ST632	5	1
1 1/16	II	1 39/64	1 13/32	1 13/32	15/16	.52	ST634	5	1 1/16
1 1/8	II	1 5/8	1 15/32	1 15/32	63/64	.52	ST636	5	1 1/8
1 1/4	II	1 5/8	1 17/32	1 17/32	63/64	.59	ST638	5	1 1/4
1 1/2	II	1 3/4	1 37/64	1 37/64	1 1/8	.66	ST640	5	1 1/2

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	1 1/16	.38	SD620	5	5/8
11/16	II	3 1/8	31/32	31/32	1 1/32	.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 13/62	1 13/62	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

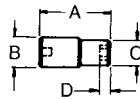
Martin

1/2" Drive Crowfoot Wrench and Hex Bit Sockets

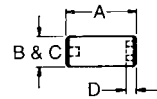


1/2" Drive Crowfoot Wrench — Flare Nut 12 Pt.

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 3/8	7/8	27/32	1 5/32	.19	SC36	BLKSC36	5	1 1/8
1 1/16	1 11/16	7/8	29/32	1 3/16	.19	SC38	BLKSC38	5	1 1/16
1 1/4	1 25/32	7/8	15/16	1 15/64	.19	SC40	BLKSC40	5	1 1/4
1 1/2	1 27/32	7/8	31/32	1 11/64	.19	SC42	BLKSC42	5	1 1/2
1 5/8	1 15/16	15/16	1 1/16	1 1/16	.25	SC44	BLKSC44	5	1 5/8
1 7/8	2	15/16	1 1/16	1 11/32	.25	SC46	BLKSC46	5	1 7/8
1 1/2	2 1/16	15/16	1 1/8	1 3/8	.25	SC48	BLKSC48	5	1 1/2
1 3/4	2 3/32	15/16	1 5/32	1 27/64	.31	SC50	BLKSC50	5	1 3/4
1 7/8	2 7/32	15/16	1 3/32	1 29/64	.31	SC52	BLKSC52	5	1 7/8
1 11/16	2 9/32	1	1 1/16	1 33/64	.31	SC54	BLKSC54	5	1 11/16
1 3/4	2 3/8	1	1 5/16	1 35/64	.38	SC56	BLKSC56	5	1 3/4
1 15/16	2 15/32	1	1 11/32	1 19/32	.38	SC58	BLKSC58	5	1 15/16
1 7/8	2 9/16	1 1/16	1 3/8	1 41/64	.44	SC60	BLKSC60	5	1 7/8
1 15/16	2 5/8	1 1/16	1 1/8	1 43/64	.50	SC62	BLKSC62	5	1 15/16
2	2 23/32	1 1/16	1 1/8	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

1/2" Drive Socket & Sets – Chrome

Martin



S7K

SA8..... 1/4" Hex Type Skt. 1/2" Dr.	SA16..... 1/2" Hex Type Skt. 1/2" Dr.
SA10..... 5/16" 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

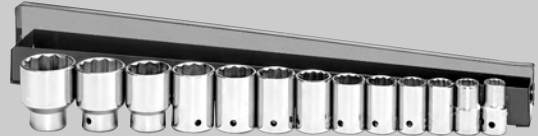


S12K

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.	

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



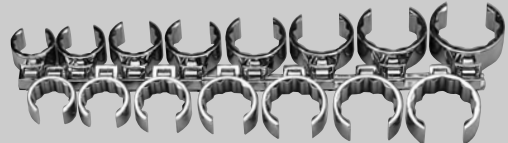
S15K

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 1/4" 6 pt. Std. Skt.
ST624..... 3/4" 6 pt. Std. Skt.	ST640..... 1 1/2" 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 13/16" 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.	



1/2" Drive Socket Sets – Chrome

Martin



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 3/4"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.	

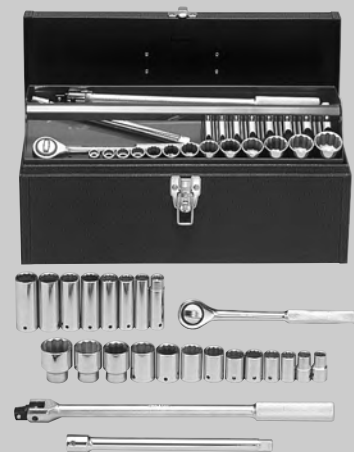
S22K

ST1212 3/8" 12 pt. Std. Skt.	ST1236 1 1/8" 12 pt. Std. Skt.
ST1214 7/16" 12 pt. Std. Skt.	ST1238 1 3/8" 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 1 1/16" 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 5/8" 12 pt. Skt.	SD1220 3/4" 12 pt. Deep Skt.
ST1220 5/8" 12 pt. Skt.	SD1222 1 1/16" 12 pt. Deep Skt.
ST1222 1 1/16" 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

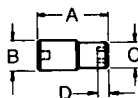
32 PIECES

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 3/4" 12 pt. Deep Skt.
ST1218 5/8" 12 pt. Std. Skt.	SD1222 1 1/16" 12 pt. Deep Skt.
ST1220 5/8" 12 pt. Std. Skt.	SD1224 3/4" 12 pt. Deep Skt.
ST1222 1 1/16" 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

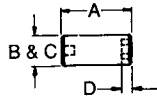


1/2" Drive Metric Socket Wrenches — Chrome

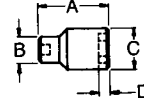
Martin



TYPE I



TYPE II



TYPE III

1/2" Square Drive 12 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.		
9 mm	I	1 ¹⁵ / ₃₂	1 ³ / ₁₆	3 ³ / ₆₄	7 ¹ / ₃₂	.09	STM1209	5	9 mm
10 mm	I	1 ¹⁵ / ₃₂	1 ³ / ₁₆	3 ⁷ / ₆₄	1 ⁵ / ₆₄	.09	STM1210	5	10 mm
11 mm	I	1 ¹⁵ / ₃₂	1 ³ / ₁₆	4 ¹ / ₆₄	9 ¹ / ₃₂	.09	STM1211	5	11 mm
12 mm	I	1 ¹⁵ / ₃₂	1 ³ / ₁₆	1 ¹ / ₁₆	3 ¹ / ₁₆	.10	STM1212	5	12 mm
13 mm	I	1 ¹⁵ / ₃₂	1 ³ / ₁₆	4 ⁷ / ₆₄	3 ¹ / ₁₆	.10	STM1213	5	13 mm
14 mm	II	1 ¹⁵ / ₃₂	—	1 ³ / ₁₆	1 ¹ / ₃₂	.12	STM1214	5	14 mm
15 mm	II	1 ¹⁵ / ₃₂	—	5 ⁵ / ₆₄	1 ¹ / ₃₂	.13	STM1215	5	15 mm
16 mm	II	1 ¹⁵ / ₃₂	—	7 ¹ / ₈	3 ¹ / ₈	.13	STM1216	5	16 mm
17 mm	II	1 ¹⁵ / ₃₂	—	1 ⁵ / ₁₆	3 ¹ / 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 ³ / ₃₂	2 ⁹ / ₆₄	.17	STM1220	5	20 mm
21 mm	II	1 ¹ / ₁₆	—	1 ¹ / ₆₄	1 ⁵ / ₃₂	.24	STM1221	5	21 mm
22 mm	II	1 ¹ / ₈	—	1 ¹¹ / ₆₄	1 ¹ / ₂	.24	STM1222	5	22 mm
23 mm	II	1 ¹ / ₈	—	1 ¹ / ₃₂	3 ³ / ₆₄	.25	STM1223	5	23 mm
24 mm	II	1 ¹ / ₈	—	1 ¹ / ₄	3 ⁵ / ₆₄	.29	STM1224	5	24 mm
25 mm	II	1 ¹¹ / ₁₆	—	1 ³ / ₁₆	3 ¹ / ₁₆	.29	STM1225	5	25 mm
26 mm	III	1 ³ / ₄	1 ¹ / ₃₂	1 ³ / ₈	1 ⁹ / ₃₂	.30	STM1226	5	26 mm
27 mm	III	1 ³ / ₄	1 ¹ / ₃₂	1 ¹³ / ₃₂	5 ¹ / ₈	.30	STM1227	5	27 mm
30 mm	III	1 ¹ / ₈	1 ¹ / ₈	1 ³⁷ / ₆₄	2 ¹ / ₃₂	.40	STM1230	5	30 mm
32 mm	III	1 ⁵⁹ / ₆₄	1 ¹ / ₈	1 ²¹ / ₃₂	3 ¹ / ₄	.44	STM1232	5	32 mm
36 mm	III	2	1 ²³ / ₆₄	1 ⁶¹ / ₆₄	2 ⁹ / 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

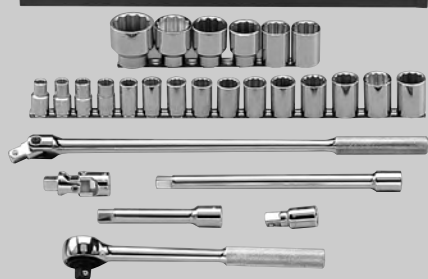
STM1209 9 mm 12 pt. Skt.	STM1219 19 mm 12 pt. Skt.
STM1210 10 mm 12 pt. Skt.	STM1220 20 mm 12 pt. Skt.
STM1211 11 mm 12 pt. Skt.	STM1221 21 mm 12 pt. Skt.
STM1212 12 mm 12 pt. Skt.	STM1222 22 mm 12 pt. Skt.
STM1213 13 mm 12 pt. Skt.	STM1224 24 mm 12 pt. Skt.
STM1214 14 mm 12 pt. Skt.	STM1227 27 mm 12 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



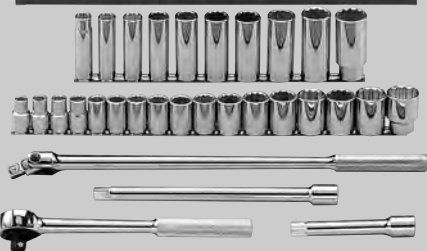
1/2" Drive Metric Sockets & Sets — Chrome

Martin



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

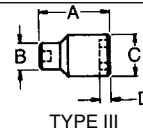
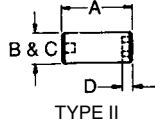
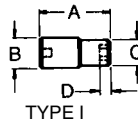


MS31K

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

Martin

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

Opening	Type	Length	Drive End	Opening End	Opening Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/8	I	1 15/32	15/16	2 1/32	5/32	.14	4612	5	3/8
7/16	I	1 15/32	15/16	45/64	7/32	.16	4614	5	7/16
1/2	I	1 15/32	15/16	25/32	7/64	.18	4616	5	1/2
9/16	I	1 15/32	15/16	55/64	2 1/64	.17	4618	5	9/16
5/8	II	1 15/32	—	15/16	3/8	.20	4620	5	5/8
1 1/16	II	1 1/2	—	1	3/8	.23	4622	5	1 1/16
3/4	II	1 1/2	—	1 5/64	7/16	.23	4624	5	3/4
13/16	II	1 1/16	—	1 5/32	29/64	.25	4626	5	13/16
7/8	II	1 5/8	—	1 1/32	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 5/64	1 23/64	35/64	.31	4632	5	1
1 1/16	III	1 3/4	1 3/32	1 7/16	5/8	.37	4634	5	1 1/16
1 1/8	III	1 13/16	1 7/64	1 1/2	2 1/32	.40	4636	5	1 1/8
1 1/16	III	1 7/8	1 13/32	1 11/16	2 1/32	.43	4638	5	1 1/16
1 1/4	III	1 59/64	1 1/8	1 41/64	3/4	.43	4640	5	1 1/4

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.		
3/8	I	3 3/4	15/16	5/8	5/32	.42	14612	5	3/8
7/16	I	3 3/4	15/16	45/64	7/32	.42	14614	5	7/16
1/2	I	3 3/4	15/16	25/32	17/64	.43	14616	5	1/2
9/16	I	3 3/4	15/16	55/64	2 1/64	.43	14618	5	9/16
5/8	II	3 3/4	—	15/16	3/8	.40	14620	5	5/8
1 1/16	II	3 3/4	—	1	3/8	.37	14622	5	1 1/16
3/4	II	3 3/4	—	1 5/64	7/16	.45	14624	5	3/4
13/16	II	3 3/4	—	1 5/32	29/64	.49	14626	5	13/16
7/8	II	3 3/4	—	1 1/32	1/2	.54	14628	5	7/8
15/16	II	3 3/4	—	1 19/64	35/64	.62	14630	5	15/16
1	III	3 3/4	1 3/32	1 23/64	35/64	.57	14632	5	1
1 1/16	III	3 3/4	1 3/32	1 7/16	5/8	.62	14634	5	1 1/16
1 1/8	III	3 3/4	1 7/64	1 1/2	2 1/32	.62	14636	5	1 1/8
1 1/4	III	3 3/4	1 1/8	1 41/64	3/4	.73	14640	5	1 1/4



Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
Universal	1/2 U-Joint	.44	4140A	5
Adaptor	1/2 F x 3/8M	.13	42A	5
Adaptor	1/2 F x 3/4M	.44	46	5
Extension	6" Extension	.67	4105A	5

1/2" ATTACHMENTS

1/2" Drive Power/Impact Sets

Martin



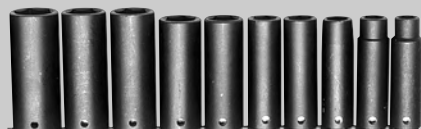
IS6K

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.		

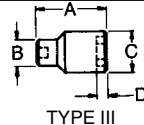
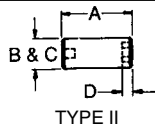
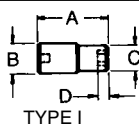


IS10KD

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



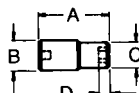
MIS11K

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

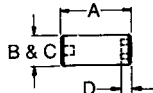


3/4" Drive Sockets & Attachments — Chrome

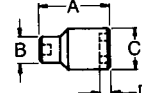
Martin



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 19/64	1 13/64	1/2	.40	H1224	5	3/4
13/16	II	2	—	1 19/64	1/2	.41	H1226	5	13/16
7/8	II	2	—	1 11/32	1/2	.35	H1228	5	7/8
15/16	II	2	—	1 3/8	35/64	.43	H1230	5	15/16
1	II	2 1/16	—	1 7/16	35/64	.50	H1232	5	1
1 1/16	III	2 1/16	1 7/16	1 9/16	5/8	.57	H1234	5	1 1/16
1 1/8	III	2 5/8	1 7/16	1 5/8	21/32	.65	H1236	5	1 1/8
1 3/16	III	2 1/16	1 7/16	1 11/16	21/32	.59	H1238	5	1 3/16
1 1/4	III	2 3/16	1 9/16	1 13/16	3/4	.78	H1240	5	1 1/4
1 5/16	III	2 1/4	1 9/16	1 7/8	49/64	.79	H1242	3	1 5/16
1 3/8	III	2 1/4	1 9/16	1 7/8	25/32	.69	H1244	3	1 3/8
1 7/16	III	2 5/16	1 9/16	2 1/64	7/8	.87	H1246	3	1 7/16
1 1/2	III	2 5/16	1 35/64	2 3/32	55/64	.94	H1248	3	1 1/2
1 5/8	III	2 5/16	1 19/32	2 3/32	55/64	.91	H1250	3	1 5/8
1 5/8	III	2 3/8	1 19/32	2 5/32	1	.98	H1252	3	1 5/8
1 11/16	III	2 7/16	1 5/8	2 7/32	1	1.00	H1254	3	1 11/16
1 3/4	III	2 1/2	1 21/32	2 9/16	1 1/32	1.23	H1256	3	1 3/4
1 13/16	III	2 13/16	1 3/4	2 3/8	1 1/8	1.31	H1258	3	1 13/16
1 7/8	III	2 3/8	1 3/4	2 15/32	1 1/8	1.33	H1260	3	1 7/8
2	III	3	1 3/4	2 39/64	1 7/32	1.54	H1264	1	2
2 1/16	III	3 1/32	1 15/16	2 23/32	1 7/32	2.13	H1266	1	2 1/16
2 1/8	III	3 1/16	1 15/16	2 55/64	1 7/32	2.19	H1268	1	2 1/8
2 3/16	III	3 1/16	1 15/16	2 55/64	1 3/8	2.00	H1270	1	2 3/16
2 1/4	III	3 3/16	2	3 1/16	1 3/8	2.50	H1272	1	2 1/4
2 3/8	III	3 1/4	2	3 1/16	1 3/8	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 1/8" Flexible Hdle.	5.63	H41A		1	
Flex Hdle.	21 1/8" 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 Hdl.	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	

H12K

H1228..... 7/8" 12 pt. Skt.	H1246..... 1 1/16" 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 7/8" 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 11/16" 12 pt. Skt.
H1232..... 1" 12 pt. Skt.	H1256..... 1 3/4" 12 pt. Skt.
H1234..... 1 1/16" 12 pt. Skt.	H1258..... 1 7/8" 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



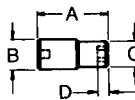
H22K

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 5/8" 12 pt. Skt.
H1230..... 15/16" 12 pt. Skt.	H1252..... 1 5/8" 12 pt. Skt.
H1232..... 1" 12 pt. Skt.	H1254..... 1 11/16" 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 7/8" 12 pt. Skt.
	H1260..... 1 7/8" 12 pt. Skt.
	H1264..... 2" 12 pt. Skt.
	237..... TOOL BOX

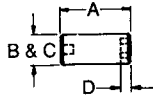


Heavy-Duty Hand Tools

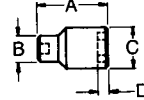
Martin



TYPE I



TYPE II



TYPE III



3/4" Square 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.		
5/8	I	2 1/8	1 5/8	1 5/8	3/32	.65	6620	5	5/8
1 1/16	I	2 1/8	1 5/8	1 5/8	5/16	.66	6622	5	1 1/16
3/4	I	2 1/8	1 5/8	1 15/64	9/16	.67	6624	5	3/4
13/16	I	2 1/8	1 5/8	1 29/64	39/64	.75	6626	5	13/16
7/8	I	2 1/8	1 5/8	1 1/2	39/64	.91	6628	5	7/8
15/16	I	2 1/8	1 5/8	1 1/16	19/32	.77	6630	5	15/16
1	II	2 1/8	—	1 5/8	39/64	.85	6632	5	1
1 1/16	II	2 1/8	1 3/4	1 11/16	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 1/4	II	2 1/8	1 7/8	1 7/8	7/8	.94	6638	5	1 1/4
1 1/2	II	2 1/8	2	2	29/32	1.24	6640	3	1 1/2
1 5/8	II	2 1/8	2	2	49/64	1.38	6642	3	1 5/8
1 3/4	III	2 1/4	1 29/32	2 1/8	25/32	1.38	6644	3	1 3/4
1 7/8	III	2 1/4	1 29/32	2 1/8	51/64	1.33	6646	3	1 7/8
2	III	2 1/2	1 29/32	2 5/16	55/64	1.71	6648	3	2
1 1/16	III	2 1/2	1 29/32	2 13/32	55/64	1.80	6650	3	1 1/16
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 9/16	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 23/32	1 1/16	2.20	6660	3	1 7/8
1 15/16	III	2 3/4	1 29/32	2 13/16	1 1/16	2.25	6662	3	1 15/16
2	III	2 7/8	1 29/32	2 15/16	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 1/16	19/32	1.10	16630	5	15/16
1	II	3 1/8	—	1 5/8	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 1/4	I	3 1/2	1 7/8	1 13/16	13/16	1.63	16638	3	1 1/4
1 1/2	II	3 1/2	2	1 13/16	29/32	1.58	16640	3	1 1/2
1 5/8	II	3 1/2	2	2	7/8	2.02	16642	3	1 5/8
1 3/4	III	3 1/2	1 29/32	2 1/8	7/8	2.13	16644	3	1 3/4
1 7/8	III	3 1/2	1 29/32	2 1/8	7/8	2.00	16646	3	1 7/8
2	III	3 1/2	1 29/32	2 5/16	55/64	2.33	16648	3	2
2 1/16	III	3 1/2	1 29/32	2 13/32	55/64	2.50	16650	3	2 1/16
2 1/8	III	3 1/2	1 29/32	2 7/16	55/64	2.70	16652	3	2 1/8
2 1/4	III	3 1/2	1 29/32	2 1/2	1	3.00	16654	3	2 1/4
2 1/2	III	3 1/2	1 29/32	2 1/2	1	3.20	16656	3	2 1/2
2 3/4	III	3 1/2	1 29/32	2 23/32	1	3.40	16660	3	2 3/4
3	III	3 1/2	1 29/32	2 15/16	1	4.00	16664	3	3



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
	Ret Ring®	Fits Part No. 64A	.01	M10005S	1
	Ret Ring®	Fits Part No. 67	.01	M10032S	1
	Ret Ring®	Fits Part No. 6107	.01	M10032S	1
	Ret Ring®	Fits Part No. 6110	.01	M10032S	1
	Ret Ring®	Fits Part No. 6113	.01	M10032S	1
	Ret Ring®	Fits Part No. 6140A	.01	M10032S	1
	Ret Ring®	Fits Part No. 6620 - 6634	.01	M10032S	1
	Ret Ring®	Fits Part No. 6636	.01	M10034S	1
	Ret Ring®	Fits Part No. 6638 - 6664	.01	M18708S	1
	Ret Ring®	Fits Part No. 16624 - 16634	.01	M10032S	1
	Ret Ring®	Fits Part No. 16636 - 16664	.01	M10034S	1

3/4" Drive 6 Point Deep 8 Pieces

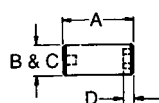
IH8K		
16628 7/8"	16636 1 1/8"	
16630 15/16"	16640 1 1/4"	
16632 1"	16642 1 5/16"	
16634 1 1/16"	16648 1 1/2"	

3/4" Drive 6 Point Standard 9 Pieces

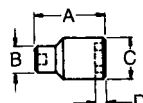
IH9K		
6624 3/4"	6634 1 1/16"	
6626 13/16"	6636 1 1/8"	
6628 7/8"	6638 1 3/16"	
6630 15/16"	6640 1 1/4"	
6632 1"		

1" Drive Chrome Sockets

Martin



TYPE II



TYPE III

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 ⁹ / ₃₂	1 ⁴¹ / ₆₄	1 ⁴¹ / ₆₄	5/ ₈	.90	X1234	1	1 ¹ / ₁₆
1 ¹ / ₈	II	2 ⁹ / ₃₂	1 ¹¹ / ₁₆	1 ¹¹ / ₁₆	2 ¹ / ₃₂	.90	X1236	1	1 ¹ / ₈
1 ³ / ₁₆	II	2 ⁹ / ₃₂	1 ³ / ₄	1 ³ / ₄	2 ¹ / ₃₂	.90	X1238	1	1 ³ / ₁₆
1 ¹ / ₄	II	2 ⁹ / ₃₂	1 ¹³ / ₁₆	1 ¹³ / ₁₆	3/ ₄	.90	X1240	1	1 ¹ / ₄
1 ⁵ / ₁₆	II	2 ¹¹ / ₃₂	1 ⁷ / ₈	1 ⁷ / ₈	4 ⁹ / ₆₄	.90	X1242	1	1 ⁵ / ₁₆
1 ³ / ₈	II	2 ⁷ / ₁₆	1 ³ / ₄	1 ¹⁵ / ₁₆	2 ⁵ / ₃₂	.94	X1244	1	1 ³ / ₈
1 ¹ / ₁₆	III	2 ¹ / ₂	1 ³ / ₄	2	7/ ₈	.94	X1246	1	1 ¹ / ₁₆
1 ¹ / ₂	III	2 ⁷ / ₁₆	1 ³ / ₄	2 ¹ / ₈	5 ⁵ / ₆₄	1.06	X1248	1	1 ¹ / ₂
1 ⁵ / ₈	III	2 ¹¹ / ₁₆	1 ³ / ₄	2 ¹ / ₄	1	1.06	X1252	1	1 ⁵ / ₈
1 ¹¹ / ₁₆	III	2 ³ / ₄	1 ¹⁵ / ₁₆	2 ³ / ₈	1	1.50	X1254	1	1 ¹¹ / ₁₆
1 ³ / ₄	III	2 ¹³ / ₁₆	1 ¹⁵ / ₁₆	2 ¹ / ₂	1 ¹ / ₃₂	1.50	X1256	1	1 ³ / ₄
1 ¹³ / ₁₆	III	2 ⁷ / ₈	1 ¹⁵ / ₁₆	2 ⁹ / ₁₆	1 ¹ / ₈	1.63	X1258	1	1 ¹³ / ₁₆
1 ⁷ / ₈	III	2 ¹⁵ / ₁₆	2 ¹ / ₄	2 ³ / ₈	1 ¹ / ₈	1.94	X1260	1	1 ⁷ / ₈
1 ¹⁵ / ₁₆	III	3	2 ¹ / ₄	2 ³ / ₄	1 ¹ / ₃₂	2.25	X1262	1	1 ¹⁵ / ₁₆
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 ¹⁵ / ₁₆	1 ³ / 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 ⁵ / ₁₆	III	3 ¹ / ₄	2 ¹ / ₄	3 ⁵ / ₃₂	1 ¹ / ₈	2.69	X1274	1	2 ⁵ / ₁₆
2 ³ / ₈	III	3 ³ / ₁₆	2 ¹ / ₄	3 ¹ / ₄	1 ¹ / ₈	2.88	X1276	1	2 ³ / ₈
2 ⁷ / ₁₆	III	3 ⁵ / 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 ⁵ / ₈	III	3 ³ / ₁₆	2 ¹ / ₄	3 ³ / ₁₆	1 ¹ / ₄	3.63	X1284	1	2 ⁵ / ₈
2 ³ / ₄	III	3 ¹¹ / ₁₆	2 ⁴³ / ₆₄	3 ²³ / ₃₂	1 ³ / ₄	4.63	X1288	1	2 ³ / ₄
2 ¹³ / ₁₆	III	3 ³ / ₄	2 ⁴³ / ₆₄	3 ⁵³ / ₆₄	1 ³ / ₄	5.13	X1290	1	2 ¹³ / ₁₆
2 ¹⁵ / ₁₆	III	3 ⁷ / ₈	2 ⁴³ / ₆₄	3 ⁶¹ / ₆₄	2	5.25	X1294	1	2 ¹⁵ / ₁₆
3	III	3 ¹⁵ / ₁₆	2 ⁴³ / ₆₄	4 ¹ / ₆₄	2	5.56	X1296	1	3
3 ¹ / ₈	III	4 ¹ / ₁₆	2 ⁴³ / ₆₄	4 ¹¹ / ₆₄	2 ¹³ / ₆₄	5.25	X12100	1	3 ¹ / ₈
3 ³ / ₈	III	4 ¹ / ₁₆	2 ⁴³ / ₆₄	4 ¹⁷ / ₃₂	2 ¹³ / ₆₄	6.31	X12108	1	3 ³ / ₈
3 ¹ / ₂	III	4 ¹ / ₁₆	2 ⁴³ / ₆₄	4 ¹¹ / ₁₆	2 ¹³ / 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	

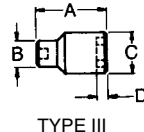
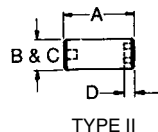
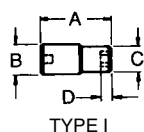
X21K			
X1246 1 ¹ / ₁₆ " 12 pt. Std. Skt.	X1276 2 ³ / ₈ " 12 pt. Std. Skt.		
X1248 1 ¹ / ₂ " 12 pt. Std. Skt.	X1280 2 ¹ / ₂ " 12 pt. Std. Skt.		
X1252 1 ⁵ / ₈ " 12 pt. Std. Skt.	X1284 2 ⁵ / ₈ " 12 pt. Std. Skt.		
X1254 1 ¹¹ / ₁₆ " 12 pt. Std. Skt.	X1288 2 ³ / ₄ " 12 pt. Std. Skt.		
X1256 1 ³ / ₄ " 12 pt. Std. Skt.	X1294 2 ¹⁵ / ₁₆ " 12 pt. Std. Skt.		
X1258 1 ¹³ / ₁₆ " 12 pt. Std. Skt.	X12100 3 ³ / 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 Power/Impact

Martin

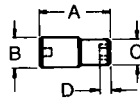


1" Drive 6 Point Standard

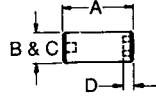
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	2 1/4	2	1 1/16	1 1/4	1.13	7624	1	3/4
13/16	I	2 1/4	2	1 1/16	1 1/4	1.00	7626	1	13/16
7/8	I	2 13/32	2	1 17/32	45/64	1.06	7628	1	7/8
15/16	I	2 7/16	2	1 3/16	23/32	1.06	7630	1	15/16
1	I	2 17/32	2	1 21/32	49/64	1.19	7632	1	1
1 1/16	I	2 9/16	2	1 3/4	13/64	1.25	7634	1	1 1/16
1 1/8	I	2 9/16	2	1 13/16	27/64	1.25	7636	1	1 1/8
1 1/4	II	2 11/16	—	2 1/16	29/32	1.50	7638	1	1 1/4
1 1/2	II	2 11/16	—	2 1/16	29/32	1.50	7640	1	1 1/2
1 5/8	II	2 11/16	—	2 1/16	49/64	1.44	7642	1	1 5/8
1 3/4	III	2 11/16	2 1/8	2 1/4	49/64	1.69	7644	1	1 3/4
1 7/8	III	2 11/16	2 1/8	2 1/4	55/64	1.63	7646	1	1 7/8
1 1/2	III	2 11/16	2 1/8	2 1/4	55/64	1.56	7648	1	1 1/2
1 5/8	III	2 11/16	2 1/4	2 1/2	1	1.75	7650	1	1 5/8
1 3/4	III	2 11/16	2 1/4	2 1/2	1	1.81	7652	1	1 3/4
1 11/16	III	2 11/16	2 1/4	2 1/2	1	1.88	7654	1	1 11/16
1 3/4	III	2 11/16	2 1/16	2 3/4	1	2.50	7656	1	1 3/4
1 13/16	III	2 11/16	2 1/16	2 3/4	1 1/16	2.50	7658	1	1 13/16
1 7/8	III	2 3/4	2 1/16	2 3/4	1 1/16	2.56	7660	1	1 7/8
1 15/16	III	3	2 1/16	2 63/64	1 1/16	3.00	7662	1	1 15/16
2	III	3	2 1/16	2 63/64	1 11/64	2.88	7664	1	2
2 1/16	III	3	2 1/16	2 63/64	1 11/64	2.81	7666	1	2 1/16
2 1/8	III	3	2 1/16	3 1/4	1 13/64	3.63	7668	1	2 1/8
2 3/16	III	3 3/16	2 1/16	3 1/4	1 9/32	3.38	7670	1	2 3/16
2 1/4	III	3 3/16	2 1/16	3 1/4	1 9/32	3.19	7672	1	2 1/4
2 5/16	III	3 3/16	2 1/16	3 1/2	1 5/16	3.88	7674	1	2 5/16
2 3/8	III	3 3/4	2 1/16	3 1/2	1 23/64	3.75	7676	1	2 3/8
2 1/2	III	3 3/32	2 1/16	3 1/2	1 3/8	3.44	7678	1	2 1/2
2 5/8	III	3 3/16	2 1/16	3 1/2	1 1/2	3.78	7680	1	2 5/8
2 3/4	III	3 15/32	2 3/4	3 45/64	1 3/4	4.75	7684	1	2 3/4
2 11/16	III	3 15/32	2 3/4	3 53/64	1 1/2	4.88	7686	1	2 11/16
2 3/4	III	3 3/16	2 3/4	3 53/64	1 3/4	4.94	7688	1	2 3/4
2 13/16	III	3 11/16	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 11/64	2	5.75	7696	1	3
3 1/8	III	3 15/16	2 3/4	4 11/64	2 13/64	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 5/8	III	4 3/16	2 3/4	4 17/32	2 13/64	7.06	76108	1	3 5/8
3 1/2	III	4 3/16	2 3/4	4 11/16	2 13/64	7.25	76112	1	3 1/2

Martin

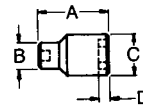
1" Drive Power/Impact Deep/Attachments



TYPE I



TYPE II



TYPE III

1" Drive 6 Point Deep

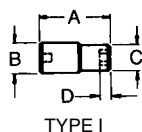
Opening	Type	Length	Drive End	Opening End	Minimum Depth	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Opening
		A	B	C	D		Part No.		
3/4	I	4	2	1 1/16	23/64	2.25	17624	1	3/4
13/16	I	4	2	1 1/16	27/64	2.38	17626	1	13/16
7/8	I	4	2	1 17/32	39/64	2.41	17628	1	7/8
15/16	I	4	2	1 1/16	23/32	2.43	17630	1	15/16
1	I	4	2	1 21/32	23/32	2.38	17632	1	1
1 1/16	I	4	2	1 3/4	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 5/16	II	4	—	2 1/16	15/16	2.25	17642	1	1 5/16
1 3/8	III	4	2 1/8	2 1/4	49/64	2.10	17644	1	1 3/8
1 1/2	III	4	2 1/8	2 1/4	49/64	2.25	17646	1	1 1/2
1 5/8	III	4	2 1/8	2 1/4	55/64	2.75	17648	1	1 5/8
1 7/8	III	4	2 1/4	2 1/2	55/64	2.83	17650	1	1 7/8
1 15/16	III	4	2 1/4	2 1/2	1	2.84	17652	1	1 15/16
1 11/16	III	4	2 1/16	2 3/4	1	3.46	17654	1	1 11/16
1 3/4	III	4 1/16	2 1/16	2 3/4	1	3.46	17656	1	1 3/4
1 13/16	III	4 1/8	2 1/16	2 3/4	1	3.81	17658	1	1 13/16
1 7/8	III	4 3/16	2 1/16	2 3/4	1 1/16	3.85	17660	1	1 7/8
1 15/16	III	4 1/4	2 1/16	2 31/32	1 1/16	4.80	17662	1	1 15/16
2	III	4 5/16	2 1/16	2 31/32	1 1/16	4.52	17664	1	2
2 1/16	III	4 3/8	2 1/16	2 31/32	1 11/64	4.73	17666	1	2 1/16
2 1/8	III	4 7/16	2 1/16	3 1/4	1 11/64	5.00	17668	1	2 1/8
2 1/4	III	4 1/2	2 1/16	3 1/4	1 13/64	5.60	17670	1	2 1/4
2 3/8	III	4 21/32	2 1/16	3 1/4	1 1/32	5.30	17672	1	2 3/8
2 1/2	III	4 23/32	2 1/16	2 13/32	1 5/32	5.90	17674	1	2 1/2
2 5/8	III	4 3/4	2 1/16	2 13/32	1 5/16	6.50	17676	1	2 5/8

1" POWER OR IMPACT ATTACHMENTS

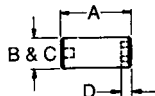
	Item	Description	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
	Adaptor	1F x 3/4M	1.00	76	1
	Adaptor	1F x 1 1/2M	1.00	77	1
	Universal	Max Length 4.5"	3.04	7140A	1
	Extension	7" Extension	3.56	7107	1
	Extension	10" Extension	6.00	7110	1
	Extension	13" Extension	8.50	7113	1
	Ret Ring®	Fits Part No. 76	.01	M10008S	1
	Ret Ring®	Fits Part No. 77, 7140A, 7107, 7110, 7113	.01	M10010S	1
	Ret Ring®	Fits Part No. 7624 - 7642	.01	M10008S	1
	Ret Ring®	Fits Part No. 7644 - 7648	.01	M10010S	1
	Ret Ring®	Fits Part No. 7650 - 7654	.01	M10015S	1
	Ret Ring®	Fits Part No. 7656 - 7680	.01	M10016S	1
	Ret Ring®	Fits Part No. 7684 - 7696	.01	M10017S	1
	Ret Ring®	Fits Part No. 76100 - 76112	.01	M10017S	1
	Ret Ring®	Fits Part No. 17624 - 17642	.01	M10008S	1
	Ret Ring®	Fits Part No. 17644 - 17648	.01	M10010S	1
	Ret Ring®	Fits Part No. 17650 - 17652	.01	M10015S	1
	Ret Ring®	Fits Part No. 17654 - 17676	.01	M10016S	1

1½" Drive Power/Impact

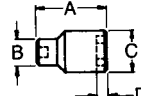
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TYPE I



TYPE II



TYPE III



1½" 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.		
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"	¾"	5.70	8648	1	1½"
1½"	I	3½"	3¼"	2¾"	¾"	5.70	8650	1	1½"
1½"	I	3½"	3¼"	3"	¾"	5.70	8652	1	1½"
1½"	I	3½"	3¼"	3"	¾"	5.70	8654	1	1½"
1½"	I	3½"	3¼"	3"	¾"	5.70	8656	1	1½"
1½"	I	3½"	3¼"	3"	¾"	5.70	8658	1	1½"
1½"	I	3½"	3¼"	3"	¾"	5.70	8660	1	1½"
1½"	I	3½"	3¼"	3"	¾"	5.70	8662	1	1½"
2"	II	3½"	3¼"	3¼"	1½"	5.70	8664	1	2"
2"	II	3½"	3¼"	3¼"	1½"	5.70	8666	1	2"
2"	III	3½"	3¼"	3½"	1½"	6.30	8668	1	2"
2"	III	3½"	3¼"	3½"	1½"	6.40	8670	1	2"
2"	III	3½"	3¼"	3½"	1½"	6.80	8672	1	2"
2"	III	3½"	3¼"	3½"	1½"	7.20	8674	1	2"
2"	III	3½"	3¼"	3½"	1½"	7.60	8676	1	2"
2"	III	3½"	3¼"	3½"	1½"	7.90	8678	1	2"
2"	III	4"	3¼"	3½"	1½"	8.20	8680	1	2"
2"	III	4"	3¼"	4"	1½"	8.50	8682	1	2"
2"	III	4½"	3¼"	4"	1½"	8.80	8684	1	2"
2"	III	4½"	3¼"	4"	1½"	8.90	8686	1	2"
2"	III	4½"	3¼"	4"	1½"	9.10	8688	1	2"
2"	III	4½"	3¼"	4"	1½"	9.30	8690	1	2"
2"	III	4½"	3¼"	4"	1½"	9.50	8692	1	2"
2"	III	4½"	3¼"	4½"	1½"	9.80	8694	1	2"
3"	III	4½"	3¼"	4½"	1½"	9.90	8696	1	3"
3"	III	4½"	3¼"	4½"	1½"	12.70	8698	1	3"
3"	III	4½"	3¼"	4½"	1½"	12.70	86100	1	3"
3"	III	4½"	3¼"	4½"	1½"	12.50	86102	1	3"
3"	III	4½"	3¼"	5"	1½"	14.00	86104	1	3"
3"	III	4½"	3¼"	5"	1½"	13.70	86106	1	3"
3"	III	4½"	3¼"	5"	1½"	13.40	86108	1	3"
3"	III	4½"	3¼"	5"	1½"	13.50	86110	1	3"
3"	III	4½"	3¼"	5"	1½"	13.90	86112	1	3"
3"	III	5"	3¼"	5½"	1½"	14.40	86114	1	3"
3"	III	5"	3¼"	5½"	1½"	15.00	86116	1	3"
3"	III	5"	3¼"	5½"	1½"	14.70	86118	1	3"
3"	III	5"	3¼"	5½"	1½"	14.70	86120	1	3"
3"	III	5"	3¼"	5½"	1½"	16.00	86122	1	3"
3"	III	5½"	3¼"	5½"	1½"	15.50	86124	1	3"
3"	III	5½"	3¼"	5½"	1½"	18.40	86126	1	3"
4"	III	5½"	3¼"	5½"	1½"	18.00	86128	1	4"
4"	III	5½"	3¼"	5½"	1½"	17.50	86130	1	4"
4"	III	5½"	3¼"	6"	1½"	20.20	86132	1	4"
4"	III	5½"	3¼"	6"	1½"	19.70	86134	1	4"
4"	III	5½"	3¼"	6"	1½"	19.20	86136	1	4"
4"	III	5½"	3¼"	6"	1½"	22.00	86138	1	4"
4"	III	5½"	3¼"	6"	1½"	21.60	86140	1	4"
4"	III	5½"	3¼"	6"	1½"	21.00	86142	1	4"
4"	III	6"	3¼"	6½"	1½"	23.60	86144	1	4"
4"	III	6"	3¼"	6½"	1½"	23.60	86148	1	4"
4"	III	6"	3¼"	6½"	1½"	22.50	86152	1	4"

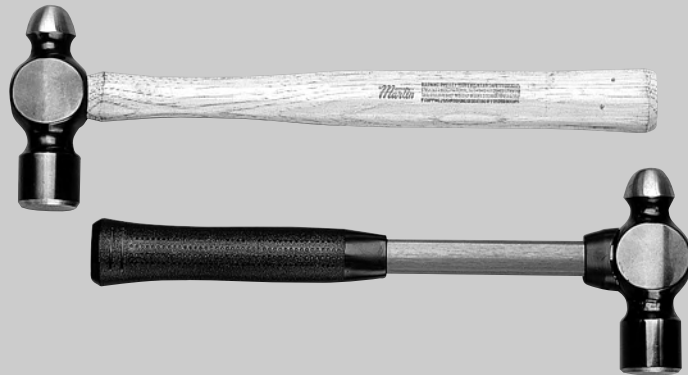
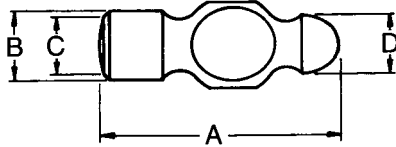
1½" Attachments

1½" DRIVE ATTACHMENTS	Item	Description	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
				Part No.	
	Adaptor Universal	1½" F × 1M Max. length 8.25"	3.40 4.40	87A	1
				8140A	1
	Extension	8" Extension	8.80	8108	1
	Extension	12" Extension	12.10	8112	1
	Extension	15" Extension	14.40	8115	1
	Ret Ring®	Fits Part No. 87A - 8670	.01	M10020S	1
	Ret Ring®	Fits Part No. 8672 - 86152	.01	M10025S	1

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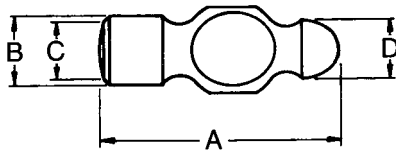
Hammers

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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
		A	B	C	D	Wood	Fiberglass Kit		Wood Handle	Fiberglass Handle		
2 oz.	9½	2⅛	⅝	⅝	17/32	HH49		.25	101G		6	2 oz.
4 oz.	9½	2½	¾	¾	⅞	HH50		.37	102G		6	4 oz.
8 oz.	11⅝	3⅜	1⅜	1⅜	25/32	HH53		.66	103G		6	8 oz.
12 oz.	13¼	3¾	1⅜	1⅜	15/16	HH56		1.0	104G		6	12 oz.
1 lb.	14¼	4	1⅝	69/64	1	HH59	HH105106FG	1.3	105G	105FG	6	1 lb.
1¼ lb.	14½	4⅜	1⅝	1⅝	1⅜	HH59	HH105106FG	1.5	106G	106FG	6	1¼ lb.
1½ lb.	14¾	4⅞	1⅞	1⅞	1⅞	HH66	HH107FG	1.8	107G	107FG	6	1½ lb.
2 lb.	15¼	5	1⅞	1⅞	1⅞	HH66	HH108FG	2.4	108G	108FG	4	2 lb.
2½ lb.	16¼	5⅜	1⅞	1⅞	1⅞	HH69	HH109110FG	3.0	109G	109FG	4	2½ lb.
3 lb.	16¾	5⅞	1⅞	1⅞	1⅞	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
		A	B	C	D			Part No.		
8 oz.	11⅝	3⅜	1⅜	1⅜	25/32	HH53	.66	63D	6	8 oz.
12 oz.	13¼	3¾	1⅜	1⅜	15/16	HH56	1.0	64D	6	12 oz.
1 lb.	14¼	4	1⅝	69/64	1	HH59	1.3	65D	6	1 lb.
1¼ lb.	14½	4⅜	1⅝	1⅝	1⅜	HH59	1.5	66D	6	1¼ lb.
1½ lb.	14¾	4⅞	1⅞	1⅞	1⅞	HH66	1.8	67D	6	1½ lb.
2 lbs.	15¼	5	1⅞	1⅞	1⅞	HH66	2.4	68D	4	2 lbs.
2½ lbs.	16¼	5⅜	1⅞	1⅞	1⅞	HH69	3.0	69D	4	2½ lbs.
3 lbs.	16¾	5⅞	1⅞	1⅞	1⅞	HH71	3.4	70D	4	3 lbs.

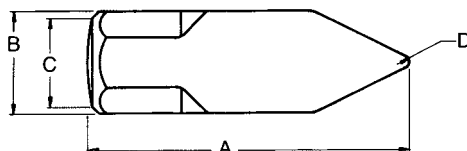
Always wear eye protection. A hammer blow should always be struck squarely. Avoid glancing blows. Never use hammers, punches or chisels with "mushroomed" heads.

Hammers

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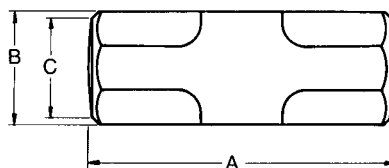
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WARNING: Never use Hammers with “Mushroomed” heads. They may chip
and cause injury.
“ALWAYS WEAR SAFETY GOGGLES.”



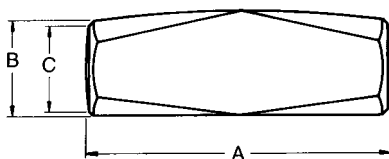
Cross Peen Engineer / Blacksmith Hand

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	1⅝	⅜R	HH45	2.7	121G	4	2 lb.
2½ lbs.	15½	5⅞	1⅞	1⅝	⅜R	HH45	3.2	122G	4	2½ lb.
3 lbs.	15½	5⅞	1⅞	1⅝	⅜R	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	1⅝	HH45	2.7	141G	4	2 lb.
2½ lbs.	15½	4½	1½	1⅝	HH45	3.2	142G	4	2½ lb.
3 lbs.	15½	5⅞	1⅞	1⅝	HH45	3.7	143G	4	3 lb.



Hand Drilling

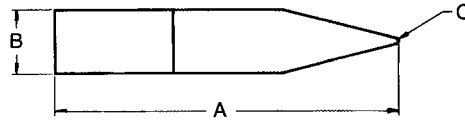
Head Weight	Overall Length	Head Length	Bell Dia.	Face	Replacement Handle	Weight With Handle	Industrial Black Head Finish	Std. Pkg. Qty.	Head Weight
		A	B	C			Part No.		
2 lbs.	10½	4⅞	1⅞	1⅝	HH92	2.6	192G	4	2 lbs.
3 lbs.	10½	4⅞	1⅞	1⅝	HH92	3.6	193G	4	3 lbs.
4 lbs.	10½	4⅞	1⅞	1⅝	HH92	4.4	194G	4	4 lbs.



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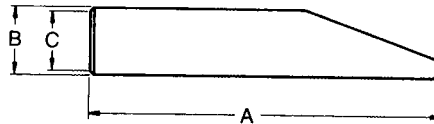
Hammers

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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 / ₃₂	¹ / ₁₆	HH59	1.4	132G	6	1 lb.



Setting Peneing 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 / ₈	³ / ₄	HH801	1.1	30G	6	12 oz.
1 lb.	13 ¹ / ₂	5 ¹ / ₁₆	¹⁵ / ₁₆	¹³ / 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 / ₈	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 / ₈	34	HH1216	13.2	S8412H	5	12 lbs.
16 lbs.	8 ¹ / ₄	2 ¹ / ₂	34	HH1216	17.2	S8416H	4	16 lbs.

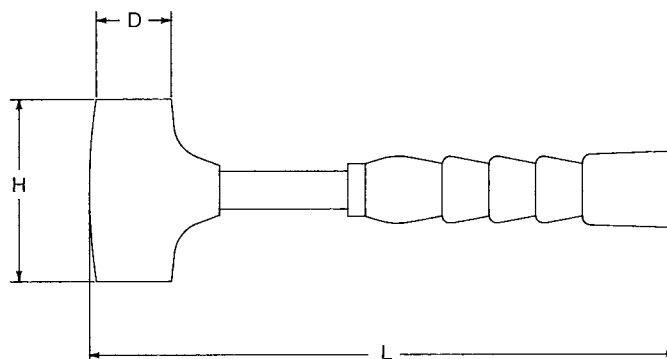


Always wear eye protection. A hammer blow should always be struck squarely. Avoid glancing blows. Never use hammers, punches or chisels with "mushroomed" heads.

Dead Blow Hammers Brass Hammers

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for Handle Replacement or a New Hammer.

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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.

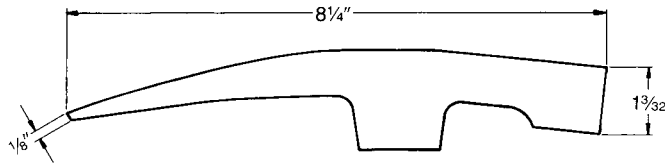
Dead Blow Hammers							
Part No.	Approx. Head Wt.	Std. Pkg.	Ship. Wt.	D	H	L	
HPD1	1.25 lb.	5	1.85 lb.	1.6/2.1	3.9	11	
HPD2	1.5 lb.	5	2.10 lb.	2.05/2.4	4.3	12	
HPD3	2.2 lb.	2	2.71 lb.	2.4/2.7	4.7	12	
HPD4	2.9 lb.	2	3.50 lb.	2.75/3.1	5	13	

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.

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Hammers

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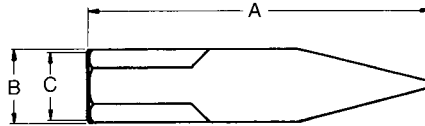


WARNING: Always wear Safety Goggles.



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. 173	6	1 1/2 lb.



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 11/16	9/16	15/32	HH50	.38	25G	6	4 oz.
8 oz.	11	4 1/4	3/4	21/32	HH53	.76	26G	6	8 oz.
12 oz.	13 1/2	4 3/4	29/32	25/32	HH801	1.1	27G	6	12 oz.
1 lb.	14	5 1/8	31/32	27/32	HH801	1.4	28G	6	1 lb.



Hickory Hammer Handles

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



Fiberglass Replacement Handle Kits

Part Number	Std. Pkg. Qty.	Approx. Length	Use For
HH105106FG HH107FG HH108FG HH109110FG	1 1 1 1	13 14 16 16	1 lb. and 1 1/4 lb. Ball Peen — G Series 1 1/2 lb. Ball Peen — G Series 2 lbs. Ball Peen — G Series 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

Screwdrivers

Martin

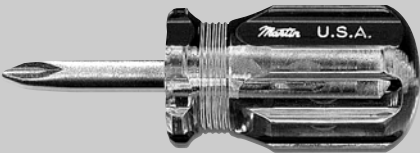
Chrome Vanadium Steel Blades

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	$\frac{3}{16}$	Cabinet	.14	SDE4	6
	6	$\frac{3}{16}$	Electrical	.15	SDE6	6
	8	$\frac{3}{16}$	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	$\frac{1}{4}$	Mechanic's	.20	SDR4	6
	6	$\frac{5}{16}$	Heavy Duty	.30	SDR6	6
	8	$\frac{5}{8}$	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	$\frac{1}{4}$	Square	.21	SDS4	6
	6	$\frac{5}{16}$	Square	.34	SDS6	6
	8	$\frac{3}{8}$	Square	.55	SDS8	6
	10	$\frac{3}{8}$	Square	.62	SDS10	6
	12	$\frac{3}{8}$	Square	.70	SDS12	6
 TIGHT CLEARANCE, STURDY	Stubby Screwdrivers					
	Blade Length	Width/ Size	Type	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
	1½	$\frac{1}{4}$	Stubby	.10	SDS1	6
	1½	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

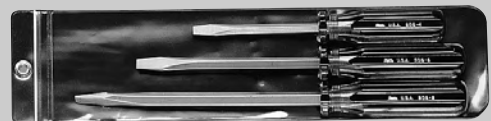
SDE4 4" Cabinet
SDE6 6" Electrical
SDP3 3" Phillips No. 1
SDP4 4" Phillips No. 2
SDP6 6" Phillips No. 3
SDR4 4" Mechanic's
SDR6 6" Heavy Duty
P496 Pouch



SDS3K

3 Pc. Standard Screwdriver Set

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



Heavy-Duty Gasket Scrapers Chisel and Punch Sets

Martin



Martin's patented two composite ergonomically designed handle provides maximum comfort and secure grip. Capped end in direct contact with the shaft allows the user to strike the tool without handle damage. Blade extends throughout the handle. Hardened and tempered the entire length for maximum durability
Set contains 1/2" x 10"; 3/4" x 10"; 1" x 10"; 1-1/2" x 10".

- Cleaning gasket material, adhesives and all general scraping in automotive and engineering applications.
- Used for scraping carbon from cylinder heads, pistons and other metal surfaces.

GS4K	Gasket Scraper Set 4 Pc. Heavy Duty Gasket Scraper Set Set			wt. 2.5 lbs
GS50	1/2" x 10" Long Gasket Scraper			
GS75	3/4" x 10" Long Gasket Scraper			
GS100	1" x 10" Long Gasket Scraper			
GS150	1-1/2" x 10" Long Gasket Scraper			

- USA Alloy Steel
- Heavy Duty 3/8" Shank

Part No.		Size	Weight	Std. Pkg. Qty.
GS50		1/2" x 10"	.5	6
GS75		3/4" x 10"	.5	6
GS100		1" x 10"	.5	6
GS150		1-1/2" x 10"	.5	6

Chisel Sets



CC6K 6 PIECES

C8.....	1/4" Cold Chisel
C10.....	5/16" 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

WARNING: Never use hammers with "mush-roomed" heads. They may chip and cause injury.
"ALWAYS WEAR SAFETY GOGGLES"

Punch Sets



PP7K 7 PIECES

P2.....	1/16" Pin Punch
P3.....	3/32" Pin Punch
P4.....	1/8" Pin Punch
P5.....	5/32" Pin Punch
P6.....	3/16" Pin Punch
P8.....	1/4" Pin Punch
P10.....	5/16" Pin Punch
C70.....	KIT BAG



LP7K 7 PIECES

P23.....	3/32" Lg. Taper
P24.....	1/8" Lg. Taper
P25.....	5/32" Lg. Taper
P26.....	3/16" Lg. Taper
P26A.....	7/32" Lg. Taper
P27.....	1/4" Lg. Taper
P28.....	5/16" Lg. Taper
C187.....	KIT BAG

Combination Chisel & Punch Sets



PC6K 6 PIECES

C16.....	1/2" Cold Chisel
C24.....	3/4" Cold Chisel
P42.....	1/2" Center Punch
P4.....	1/8" Pin Punch
P6.....	3/16" Pin Punch
P16.....	5/16" Solid Punch
C66.....	KIT BAG



PC14K

14 PIECES

C42.....	1/4" Cape Chisel	P40.....	3/8" Center Punch
C16.....	1/2" Cold Chisel	P24.....	1/8" Drift Punch
C20.....	5/8" Cold Chisel	P25.....	5/32" Lg. Taper Punch
C24.....	3/4" Cold Chisel	P6.....	3/16" Pin Punch
C28.....	7/8" Cold Chisel	P8.....	1/4" Pin Punch
C60.....	1/4" Diamond Pt. Chisel	P14.....	5/8" Solid Punch
C72.....	1/4" Hlf. Rd. Nose Chisel	P18.....	1/4" Solid Punch
		C14.....	KIT BAG

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

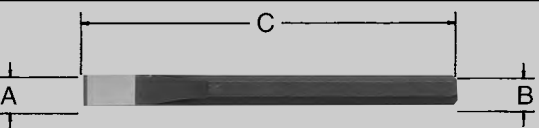
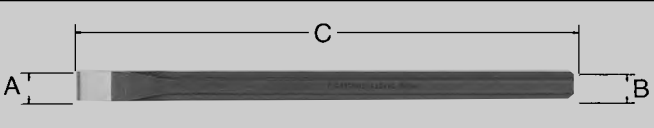
Pin Punch							Solid Punch						
Point Size	Stock Size	Length	Pin Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Point Size	Stock Size	Length	Taper Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C	D		Part No.		A	B	C	D		Part No.	
1/16	1/4	4	3/4	.05	P2	12	3/32	5/16	5	1 1/4	.02	P13	12
3/32	5/16	4 1/2	7/8	.12	P3	12	1/8	3/8	5	1 3/4	.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	5/16	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							

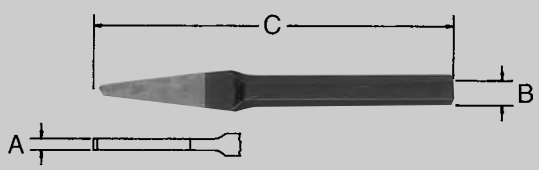
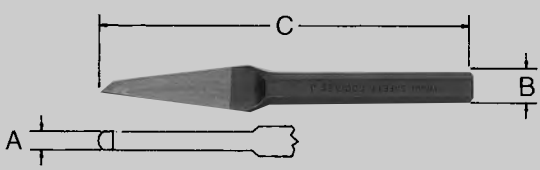
Long Taper Punch													
Point Size	Stock Size	Length	Taper Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.							
A	B	C	D		Part No.								
3/32	5/16	8	3 1/2	.12	P23	12							
1/8	5/16	8	3 1/2	.16	P24	12							
5/32	3/8	9	4 1/4	.25	P25	12							
3/16	1/2	10	6 1/2	.45	P26	12							
7/32	1/2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

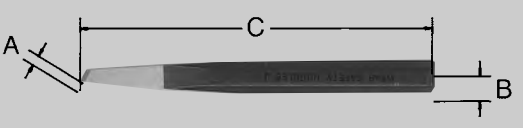
Chisels

Martin

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	3/4	12	1.13	C120	6
5/16	1/4	5	.08	C10	12	3/4	1/2	12	.70	C124	12
3/8	5/16	5 1/2	.13	C12	12	3/4	3/8	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	3/4	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						

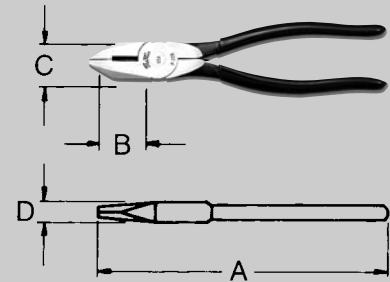
Cape Chisel						Half Round Chisel					
											
Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.	Point Size	Stock Size	Length	Wt. Ea. Lbs.	Industrial Black	Std. Pkg. Qty.
A	B	C		Part No.		A	B	C		Part No.	
1/8	5/16	5 1/2	.10	C39	12	3/16	3/4	5 1/2	.16	C71	12
3/16	3/8	5 1/2	.16	C40	12	1/4	3/4	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 1/4	.18	C60	12
3/8	5/8	7	.58	C62	6

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	⅞	½	.44	P307	6
8½	1¼	1⅛	⅝	.91	P308	6

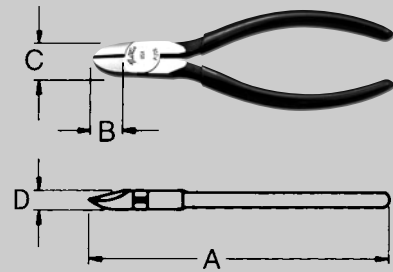
In addition to lineman's work, this tool is great for various wiring and electrical equipment installation and maintenance.



Diagonal Cutting Plier

Overall Length	Jaw Length	Jaw Width	Jaw Thickness	Wt. Ea. Lbs.	Part No.	Std. Pkg. Qty.
A	B	C	D			
6	1⅜	1⅛	⅞	.28	P206	6
7	1⅞	⅞	½	.53	P2075	6

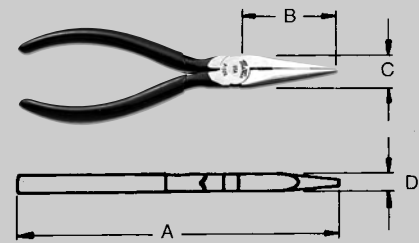
Great for general purpose electrical and electronic work in confined areas.



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	1 ²⁵ / ₃₂	1⅛	1⅜	.28	P506	6
8	2¾	¾	¾	.34	P507	6

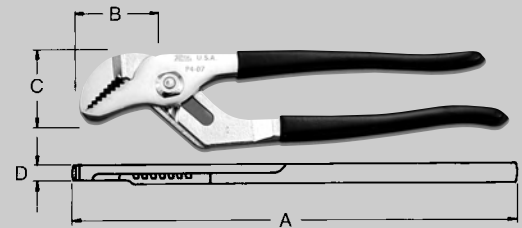
Long nose and sharp cutters are ideal for many electrical and electronic applications.



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	1 ¹⁷ / ₃₂	1¼	⅝	.48	P407	6
9½	1 ¹⁵ / ₁₆	1⅞	¼	.91	P510	6
13	1 ²¹ / ₃₂	2⅞	½	1.49	P71275	6

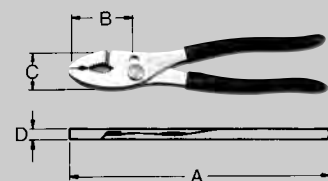
Precision crafted for balance, taking strain off bolt. Hardened and tempered for long industrial service life.



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	1 ¹³ / ₁₆	1¼	⅝	.42	P2065	6
8	1⅞	1 ¹¹ / ₃₂	⅝	.53	P208	6
10	2 ²⁵ / ₃₂	1⅞	3⅜	.87	P210	6

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



Pliers Sets

Martin



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



One Tool Does it All!

Martin's patented retaining ring pliers are capable of servicing both internal and external retaining rings. *Martin's* pliers offer superior performance with unique features:

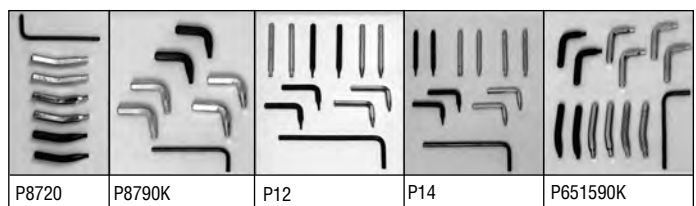
- Flexible internal and external design for quick and easy conversion, as well as unequalled performance.
- Precision broached pliers jaws (patented) providing greater accuracy, stability, and control of retaining rings by tip angle adjustability and positive tip alignment.
- A complete set of replaceable tips held in place with alloy steel set screws provides for each Martin plier to be used for a wide variety of ring sizes & locations.

These unique features and the superior performance of *Martin's* pliers have made them the standard excellence for retaining ring service tools.

Snap Ring Ring Pliers					
Part Number	Description	Internal	External	Weight Ea. Lbs.	Std. Pkg. Qty.
P1421	Quick Switch Retaining Ring Pliers - Includes 5 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Straight- .023", .036", .047" (0.6mm, 0.9mm, 1.2mm) Bent 90° - .036", .047" (0.9mm, 1.2mm)	1/4" - 1" 7mm - 26mm	1/8" - 1" 3mm - 26mm	0.3	6
P1434	Quick Switch Retaining Ring Pliers - Includes 5 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Straight- .036", .047", .070" (0.9mm, 1.2mm, 1.8mm) Bent 90° - .036", .047" (0.9mm, 1.2mm)	3/8" - 2" 10mm - 51mm	1/4" - 2" 7mm - 51mm	0.6	6
P75	Retaining Ring Pliers - Includes 6 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Bent 15°- .090", .108", .120" (2.3mm, 2.7mm, 3.0mm) Bent 90° - .090", .108", .120" (2.3mm, 2.7mm, 3.0mm).	1 13/16" - 4" 46mm - 102mm	1 1/2" - 4" 32mm - 102mm	1.18	6
P87	Retaining Ring Pliers - Includes 6 pairs of color-coded interchangeable tips and Allen wrench in handy pouch. Tip sizes: Bent 20°- .120", .150", .180" (3.0mm, 3.8mm, 4.6mm) Bent 90° - .120", .150", .180" (3.0mm, 2.8mm, 4.6mm).	3/8" - 2" 90mm - 175mm	1/4" - 2" 90mm - 175mm	3.05	6
Snap Ring Plier Sets					
P1450K	2 Piece Snap Ring Plier Set w/ Molded Foam Tray Includes P1421 & P1434			0.0	1
PL1465K	3 Piece Snap Ring Plier Set w/ Plastic Box Includes P1421, P1434 & P75			0.0	1



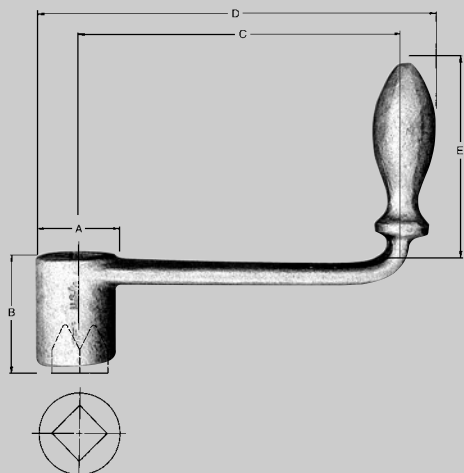
Tip Kits			
Part No.	Description	Wt. Ea. Lbs.	Std. Pkg. Qty.
P12K	Tip Kit for P1221 & P1421		
P14K	Tip Kit for P1234 & PP1434		
P651590K	Tip Kit for P65 & P75		
P8720K	Tip Kit 20° for P87		
P8790K	Tip Kit 90° for P87		



Crank Handles

Martin

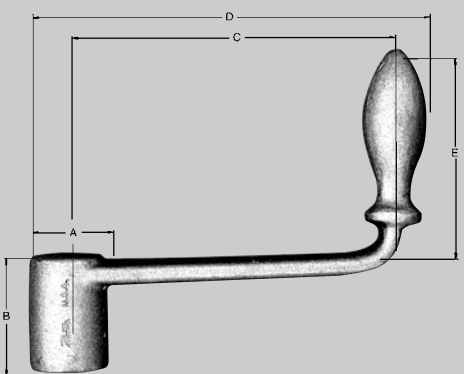
Broached Crank Handles



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			
½	1	1½	1¾	2⅝	2¾	.46	CH00B	1
½	1	1¼	2½	3⅜	2½	.53	CH0B	1
⅝	1¼	1½	3	4	2¾	.83	CH1B	1
½	1⅙	1⅙	3½	4½	2⅞	.74	CH2B	1
⅝	1¼	1⅞	4	5⅝	3⅞	1.0	CH4B	1
⅝	1¼	1⅞	5	6⅝	3⅞	1.3	CH6B	1
⅞	1¼	1⅞	6	7⅝	3⅞	1.4	CH8B	1
¾	1⅞	2⅙	7	8¾	3⅞	1.6	CH10B	1
⅞	1⅞	2⅙	8	9⅞	3⅞	2.3	CH12B	1
⅞	1½	2½	9⅞	10½	3¾	2.7	CH14B	1
1	1¾	3	10	11½	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			
5/8	1	1½	1¾	2⅝	2¾	.46	CH00U	1
5/8	1	1¼	2½	3⅝	2½	.53	CH0U	1
13/16	1¼	1½	3	4	2¾	.83	CH1U	1
5/8	1⅛	1⅝	3½	4½	2⅞	.74	CH2U	1
13/16	1¼	1⅞	4	5⅝	3⅞	1.0	CH4U	1
13/16	1¼	1⅞16	5	6⅞	3⅞	1.3	CH6U	1
13/16	1¼	1⅞16	6	7⅞	3⅞	1.4	CH8U	1
7/8	1⅝	2⅞16	7	8¾	3⅞	1.6	CH10U	1
1	1⅞16	2⅞	8	9⅞	3⅞	2.3	CH12U	1
1	1½	2½	9⅞	10½	3¾	2.7	CH14U	1
1⅞	1¾	3	10	11½	4	3.6	CH16U	1

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

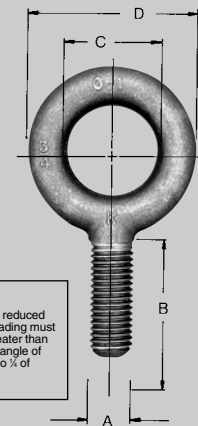
Inch Capacity	Throat Depth	Spindle Diameter	Minimum Proof Test	Weight Each-Lbs.	Part Number	Std. Pkg. Qty.
0-2	2	½	3500 lbs.	1.4	CC402	1
0-3	2¾	½	3500 lbs.	2.2	CC403	1
0-4	2¾	¾	6500 lbs.	3.4	CC404	1
0-6	3¾	¾	6900 lbs.	5.0	CC406	1
0-8	4½	¾	6900 lbs.	7.8	CC408	1
0-10	5¾	¾	8000 lbs.	11.0	CC410	1
0-12	5¾	¾	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				
¼	20	1	¾	1⅞	500	.06	EB1	1
⅝	18	1⅞	¾	1⅞	900	.10	EB2	1
¾	16	1¼	1	1⅞	1300	.15	EB3	1
7/16	14	1⅞	1⅞	1⅞	1800	.21	EB4	1
½	13	1½	1⅞	2⅞	2400	.30	EB5	1
⅝	12	1¾	1¼	2¼	3000	.55	EB6	1
¾	11	1¾	1¾	2⅞	4000	.61	EB7	1
¾	10	2	1½	2⅞	5000	.98	EB8	1
7/8	9	2¼	1¾	3⅞	7000	1.53	EB9	1
1	8	2½	1¾	3⅞	9000	2.06	EB10	1
1⅞	7	2¾	2	4	12000	2.90	EB11	1
1¼	7	3	2⅞	4⅞	15000	4.11	EB12	1
1½	6	3½	2½	5⅞	21000	6.73	EB14	1

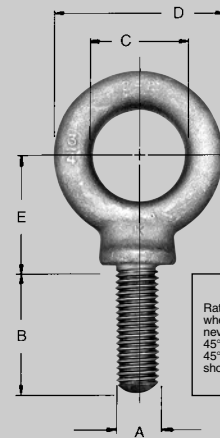


WARNING
Rated capacity is substantially reduced when loading at any angle. Loading must never be made at an angle greater than 45° from bolt centerline. At an angle of 45° rated capacity is reduced to ½ of shown rating..

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					
¼	20	1	¾	1⅞	1⅞	500	.06	EB21	1
⅝	18	1⅞	¾	1⅞	7/8	900	.11	EB22	1
¾	16	1¼	1	1⅞	1⅞	1300	.18	EB23	1
7/16	14	1⅞	1⅞	1⅞	1⅞	1800	.23	EB24	1
½	13	1½	1⅞	2⅞	1⅞	2400	.35	EB25	1
⅝	12	1¾	1¼	2¼	1½	3000	.47	EB26	1
¾	11	1¾	1¾	2⅞	1⅞	4000	.70	EB27	1
¾	10	2	1½	2⅞	1⅞	5000	1.10	EB28	1
7/8	9	2¼	1⅞	3⅞	2⅞	7000	1.70	EB29	1
1	8	2½	1⅞	3⅞	2⅞	9000	2.36	EB30	1
1⅞	7	2¾	2	4⅞	2⅞	12000	3.41	EB31	1
1¼	7	3	2⅞	4⅞	2⅞	15000	4.68	EB32	1
1½	6	3½	2½	5⅞	3⅞	21000	7.77	EB34	1



WARNING
Rated capacity is substantially reduced when loading at any angle. Loading must never be made at an angle greater than 45° from bolt centerline. At an angle of 45° rated capacity is reduced to ½ of shown rating..

EYEBOLTS SHOULDER PATTERN

Pinch or Pry Bar



Size	Length	Wt. Ea. Lbs.	Bright Zinc	Industrial Black	Std. Pkg. Qty.
			Part No.	Part No.	
¾	16	1.3	196C	196	1
¾	24	3.0	197C	197	1
¾	30	5.25	198C	198	1

Die Bar — Pry Bar



Size	Length	Wt. Ea. Lbs.	Chrome	Industrial Black	Std. Pkg. Qty.
			Part No.	Part No.	
½	12	.70	192C	192	1
½	15	.87	193C	193	1
¾	18	1.6	194C	194	1

WARNING: Never substitute a pry bar with a screwdriver. "ALWAYS WEAR SAFETY GOGGLES"

Tool Boxes & Kit Bags

Martin



KIT BAGS

No. of Pouches	Length	Height	Wt.	Part No.
14	22 $\frac{1}{2}$	15 $\frac{1}{2}$	.35	C14
5	19 $\frac{1}{2}$	40 $\frac{1}{4}$	.83	C55
6	15 $\frac{1}{2}$	21 $\frac{1}{4}$	.34	C60B
6	8	12 $\frac{3}{8}$	.12	C66
7	13 $\frac{1}{2}$	11 $\frac{1}{8}$	.18	C70
8	19 $\frac{3}{4}$	19 $\frac{1}{2}$	.39	C81
9	17 $\frac{1}{2}$	15	.28	C90
11	25 $\frac{1}{2}$	23 $\frac{3}{8}$	.61	C110
11	24 $\frac{1}{2}$	17 $\frac{3}{8}$	.43	C111
14	29 $\frac{1}{2}$	30 $\frac{3}{8}$	.84	C140
15	28	29 $\frac{3}{4}$	.84	C150
18	34 $\frac{1}{2}$	24 $\frac{1}{4}$	.89	C180
5	9 $\frac{3}{4}$	15 $\frac{1}{2}$	.17	C185
7	13 $\frac{3}{8}$	16 $\frac{1}{2}$	.24	C187
1	8 $\frac{1}{8}$	2 $\frac{15}{16}$	.04	C591
1	5 $\frac{1}{8}$	2 $\frac{3}{4}$	.03	C691
1	4 $\frac{3}{8}$	2 $\frac{9}{16}$	.02	C791
1	3 $\frac{3}{8}$	16 $\frac{1}{8}$	.06	P296
1	5	13	.06	P396
1	6	14 $\frac{1}{2}$	.08	P496
1	3 $\frac{3}{8}$	10 $\frac{7}{8}$	.04	P595
1	5 $\frac{1}{4}$	15	.08	P696



TOOL BOXES

Width	Depth	Height	Wt.	Part No.
20	8	9	10.00	BX17
16	7	7 $\frac{1}{2}$	5.10	BX18
19 $\frac{7}{64}$	7	7 $\frac{1}{2}$	7.00	BX21
24 $\frac{19}{64}$	9 $\frac{1}{2}$	9 $\frac{1}{2}$	20.00	BX24
26 $\frac{3}{64}$	12 $\frac{7}{64}$	15	51.00	BX26
10 $\frac{1}{4}$	7 $\frac{1}{8}$	7 $\frac{9}{16}$	1.50	BX100

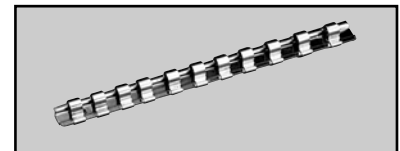


A. SOCKET BOXES

Width	Depth	Height	Wt.	Part No.
6 $\frac{1}{2}$	3 $\frac{3}{8}$	1 $\frac{1}{2}$	.72	91
10 $\frac{1}{4}$	4 $\frac{3}{4}$	2	1.44	92
9 $\frac{1}{2}$	3 $\frac{3}{4}$	1 $\frac{1}{2}$	1.24	93
16 $\frac{13}{16}$	3 $\frac{3}{4}$	1 $\frac{1}{2}$	2.00	94
18 $\frac{1}{4}$	3 $\frac{3}{4}$	2	2.39	95
25 $\frac{1}{2}$	5 $\frac{1}{4}$	3	6.24	96A
4 $\frac{3}{8}$	2 $\frac{5}{16}$	1	.39	97
14 $\frac{1}{4}$	4 $\frac{3}{4}$	2	1.88	98
19 $\frac{1}{4}$	5 $\frac{11}{16}$	2	3.36	99
26 $\frac{1}{4}$	8 $\frac{3}{16}$	3 $\frac{3}{8}$	15.15	237
31	11 $\frac{1}{2}$	4 $\frac{3}{8}$	21.50	299

B. SOCKET TRAYS

Width	Depth	Height	Wt.	Part No.
20 $\frac{1}{16}$	2 $\frac{7}{32}$ -1 $\frac{11}{16}$	2 $\frac{1}{16}$	1.00	59
10 $\frac{9}{16}$	1 $\frac{1}{16}$ -1 $\frac{1}{16}$	1 $\frac{1}{4}$ -1 $\frac{1}{32}$	.42	74
10 $\frac{9}{16}$	1 $\frac{1}{16}$ -1 $\frac{1}{16}$	2 $\frac{3}{8}$ -2 $\frac{3}{4}$	.60	75
15 $\frac{1}{2}$	1 $\frac{11}{16}$ -2 $\frac{1}{8}$	2 $\frac{1}{16}$	.93	84
16 $\frac{1}{2}$	1 $\frac{15}{16}$ -1 $\frac{27}{32}$	1 $\frac{23}{32}$ -2 $\frac{1}{32}$	.84	151



CLIP RAILS

Length	No. of Clips	Drive	Wt.	Part No.
13"	12	$\frac{3}{8}$	.14	240
7"	6	$\frac{3}{8}$	.08	242
9"	8	$\frac{3}{8}$	.10	244
9"	9	$\frac{3}{8}$	.10	245
9"	10	$\frac{3}{8}$	.10	246
7"	7	$\frac{3}{8}$	.08	247
9"	6	$\frac{1}{2}$	.10	248
9"	11	$\frac{3}{8}$	.10	249
9"	7	$\frac{1}{2}$	.10	250
13"	11	$\frac{1}{2}$	.16	254
11"	9	$\frac{1}{2}$	.14	256
17"	15	$\frac{1}{2}$	.20	258
13"	10	$\frac{1}{2}$	.16	261

Alpha/Numeric Index

A10	18	BLKBC34	37	BLK1159	2	BLK3710	10	BMD616	45
A10T	18	BLKH41A	63	BLK1159A	2	BLK3710A	10	BMD617	45
A12	18	BLKH51	63	BLK1160	2	BLK3711	10	BMD618	45
A12T	18	BLKH51RU	63	BLK1160MM	4	BLK3712	10	BMD619	45
A15	18								
A15T	18	BLKSC36	52	BLK1161	2	BLK3713	10	BM1208	45
A18	18	BLKSC38	52	BLK1162	2	BLK3714	10	BM1209	45
A18T	18	BLKSC40	52	BLK1163	2	BLK3715	10	BM1210	45
A24	18	BLKSC42	52	BLK1164	2	BLK3716	10	BM1211	45
A24T	18	BLKSC44	52	BLK1165	2	BLK3717	10	BM1212	45
A6	18	BLKSC46	52	BLK1166	2	BLK3718	10	BM1213	45
A6T	18	BLKSC48	52	BLK1167	2	BLK3719	10	BM1214	45
A8	18	BLKSC50	52	BLK1167A	2	BLK3720	10	BM1215	45
A8T	18	BLKSC52	52	BLK1168	2	BLK3721	10	BM1216	45
BA10	38	BLKSC54	52	BLK1170	2	BLK3722	10	BM1217	45
BA10B	38	BLKSC56	52	BLK1171	2	BLK3722A	10	BM1218	45
BA12	38	BLKSC58	52	BLK1172	2	BLK3723	10	BM1219	45
BA12B	38	BLKSC60	52	BLK1173	2	BLK3724	10	BM606	45
BA4	38	BLKSC62	52	BLK1174	2	BLK3725	10	BM607	45
BA4B	38	BLKSC64	52	BLK1175	2	BLK3726	10	BM608	45
BA5	38	BLKX51	68	BLK1176	2	BLK4112	17	BM609	45
BA5B	38	BLKX51RU	68	BLK1177	2	BLK4114	17	BM610	45
BA6	38	BLK1021	6	BLK1180	2	BLK4116	17	BM611	45
BA6B	38	BLK1027	6	BLK1182	2	BLK4118	17	BM612	45
BA7	38	BLK1027B	6	BLK1184	2	BLK4120	17	BM613	45
BA7B	38	BLK1027C	6	BLK1186	2	BLK4122	17	BM614	45
BA7K	40	BLK1029	6	BLK1188	2	BLK4124	17	BM615	45
BA8	38	BLK1029B	6	BLK1190	2	BLK4126	17	BM616	45
BA8B	38	BLK1029C	6	BLK1191	2	BLK4128	17	BM617	45
BBO11K	9	BLK1033A	6	BLK1192	2	BLK4130	17	BM618	45
BBO6K	9	BLK1033C	6	BLK1193	2	BLK4132	17	BM619	45
BC8K	40	BLK1034	6	BLK1194	2	BLK4134	17	BOB11K	11
BC20	37	BLK1034A	6	BLK1195	2	BLK4136	17	BOB15K	11
BC22	37	BLK1036B	6	BLK1196	2	BLK4140	17	BOB18K	11
BC24	37	BLK1037	6	BLK1226	12	BLK4144	17	BOB7K	11
BC26	37	BLK1037A	6	BLK1228	12	BLK4148	17	BOE11K	7
BC28	37	BLK1039	6	BLK1232	12	BLK44A	6	BOE6K	7
BC30	37	BLK1039A	6	BLK1234	12	BLK45	6	BOE8K	7
BC32	37	BLK1039B	6	BLK1236	12	BLK49	6	BO11K	9
BC34	37	BLK1039C	6	BLK1236S	12	BLK49A	6	BO6K	9
BD10K	41	BLK1040	6	BLK1238	12	BLK8029B	8	BSW11K	12
BD12K	43	BLK1041	6	BLK1240	12	BLK8033A	8	BS129	36
BD1212	37	BLK1041B	6	BLK1242	12	BLK8033C	8	BS130	36
BD1214	37	BLK1106MM	4	BLK1244	12	BLK8037	8	BU612	39
BD1216	37	BLK1107MM	4	BLK1246	12	BLK8037A	8	BU614	39
BD1218	37	BLK1108MM	4	BLK1248	12	BLK8039	8	BU616	39
BD1220	37	BLK1109MM	4	BLK1250	12	BLK8039B	8	BU618	39
BD1222	37	BLK1110MM	4	BLK1252	12	BLK8040	8	BU620	39
BD1224	37	BLK1111MM	4	BLK1254	12	BLK8040A	8	BU622	39
BD1226	37	BLK1112MM	4	BLK1256	12	BLK8040B	8	BU624	39
BD1228	37	BLK1113MM	4	BLK1258	12	BLK8040C	8	BX100	88
BD22K	44	BLK1114MM	4	BLK1260	12	BLK8723	8	BX17	88
BD612	38	BLK1115MM	4	BLK1262	12	BLK8725	8	BX18	88
BD614	38	BLK1116MM	4	BLK1264	12	BLK8725B	8	BX21	88
BD616	38	BLK1117MM	4	BLK1264S	12	BLK8727	8	BX24	88
BD618	38	BLK1118MM	4	BLK1268	12	BLK8727A	8	BX26	88
BD620	38	BLK1119MM	4	BLK1272	12	BLK8729	8	B10K	41
BD620P	38	BLK1120MM	4	BLK1272S	12	BLK8731A	8	B103	36
BD622	38	BLK1121MM	4	BLK1276	12	BLK8731B	8	B105	36
BD624	38	BLK1122MM	4	BLK1720	6	BLK8735	8	B11K	41
BD626	38	BLK1123MM	4	BLK1721	6	BLK8735A	8	B11KM	42
BD626P	39	BLK1124MM	4	BLK1723	6	BLK9721	8	B11RK	42
BD628	38	BLK1125MM	4	BLK123A	6	BLK9723	8	B112	36
BD9K	41	BLK1126MM	4	BLK1725	6	BLK9725	8	B12K	42
		BLK1127MM	4	BLK1725A	6	BLK9725B	8	B1208	37
BLK-1020	6	BLK1128MM	4	BLK1725B	6	BLK9727	8	B1210	37
BLK-1030	6	BLK1129MM	4	BLK1726	6	BLK9727A	8	B1212	37
BLK-1224	12	BLK1130MM	4	BLK1727	6	BLK9729	8	B1214	37
BLK-1230	12	BLK1132MM	4	BLK1728	6	BMD608	45	B1216	37
BLKBC20	37	BLK1134MM	4	BLK1729	6	BMD609	45	B1218	37
BCKBC22	37	BLK1136MM	4	BLK1731	6	BMD610	45	B1220	37
BLKBC24	37	BLK1141MM	4	BLK1731A	6	BMD611	45	B1222	37
BLKBC26	37	BLK1146MM	4	BLK1731B	6	BMD612	45	B1224	37
BLKBC28	37	BLK1150MM	4	BLK1733	6	BMD613	45	B1226	37
BLKBC30	37	BLK1155MM	4	BLK1735	6	BMD614	45	B1228	37
BLKBC32	37	BLK1158	2	BLK1737	6	BMD615	45	B1230	37

Alpha/Numeric Index

B1232	.37	C129	.85	HH42A18	.76	MB26K	.47	PP7K	.87
B140A	.36	C132	.85	HH42B	.76	MB28K	.32	PWA10	.29
B15	.36	C133	.85					PWA14	.29
B19K	.43			HH45	.76	MB68K	.33	PWA18	.29
		C14	.88	HH47	.76	MD606	.35		
B20K	.43	C14K	.3	HH49	.76	MD607	.35	PWA24	.29
B22K	.44	C140	.88	HH50	.76	MD608	.35	PWA36	.29
B26K	.44	C15KM	.5	HH53	.76	MD609	.35	PWA48	.29
B40A	.36	C150	.88					PWO10	.29
B52	.36			HH56	.76	MD610	.35		
		C16	.85	HH59	.76	MD611	.35	PWO14	.29
B52RD	.36	C18KM	.5	HH63	.76	MD612	.35	PWO18	.29
B53RD	.36	C180	.88	HH66	.76	MD614	.35	PW10	.29
B54	.36	C185	.88	HH6810	.76	MD616	.35	PW10HJ	.29
B54RD	.36	C187	.88					PW10HP	.29
				HH69	.76	MIS11K	.62		
B608	.38	C20	.85	HH71	.76	MIS6K	.62	PW10N	.29
B610	.38	C24	.85	HH801	.76	MM604	.35	PW10SFC	.29
B612	.38	C28	.85	HH92	.76	MM605	.35	PW12	.29
B614	.38	C32	.85	HPD1	.75	MM606	.35	PW12HJ	.29
B616	.38	C39	.85					PW12HP	.29
				HPD2	.75	MM607	.35		
B618	.38	C40	.85	HPD3	.75	MM608	.35	PW12N	.29
B620	.38	C42	.85	HPD4	.75	MM609	.35	PW12SFC	.29
B622	.38	C55	.88	HSB15	.75	MM610	.35	PW14	.29
B624	.38	C58	.85	HSB25	.75	MM611	.35	PW14HJ	.29
B626	.38	C59	.85					PW14HP	.29
				HSB4	.75	MM612	.35		
B628	.38	C591	.88	H104	.63	MM613	.35	PW14N	.29
B630	.38	C60	.85	H110	.63	MS10K	.58	PW14SFC	.29
B632	.38	C60B	.88	H115	.63	MS16K	.58	PW18	.29
B7K	.40	C62	.85	H12K	.64	MS17K	.58	PW18HJ	.29
B9K	.40	C66	.88					PW18HP	.29
				H1224	.63	MS18K	.73		
CB11K	.3	C691	.88	H1226	.63	MS27K	.59	PW18N	.29
CB11KM	.5	C7K	.3	H1228	.63	MS31K	.59	PW18SFC	.29
CB14K	.3	C7KM	.5	H1230	.63	M100K	.31	PW24	.29
CB15KM	.5	C70	.88	H1232	.63	M100KM	.31	PW24HJ	.29
CB18KM	.5	C71	.85					PW24HP	.29
				H1234	.63	M103	.34		
CB7K	.3	C72	.85	H1236	.63	M106	.34	PW24N	.29
CB7KM	.5	C791	.88	H1238	.63	M12K	.35	PW24SFC	.29
CB9KM	.5	C8	.85	H1240	.63	M12KM	.35	PW36	.29
CC402	.83	C81	.88	H1242	.63	M1206	.34	PW36HJ	.29
CC403	.83	C9KM	.5					PW36HP	.29
				H1244	.63	M1207	.34		
CC404	.83	C90	.88	H1246	.63	M1208	.34	PW36N	.29
CC406	.83	EB1	.83	H1248	.63	M1209	.34	PW36SFC	.29
CC408	.83	EB10	.83	H1250	.63	M1210	.34	PW48	.29
CC410	.83	EB11	.83	H1252	.63	M1211	.34	PW48HJ	.29
CC412	.83							PW48HP	.29
		EB12	.83	H1254	.63	M1212	.34		
CC6K	.87	EB14	.83	H1256	.63	M1214	.34	PW48N	.29
CH0B	.82	EB2	.83	H1258	.63	M1216	.34	PW48SFC	.29
CH0U	.82	EB21	.83	H1260	.63	M46K	.30	PW6	.29
CH00B	.82	EB22	.83	H1264	.63	M46KM	.30	PW6HJ	.29
CH00U	.82							PW6HP	.29
		EB23	.83	H1266	.63	M52	.34		
CH1B	.82	EB24	.83	H1268	.63	M52RD	.34	PW6N	.29
CH1U	.82	EB25	.83	H1270	.63	M605	.34	PW6SFC	.29
CH10B	.82	EB26	.83	H1272	.63	M606	.34	PW8	.29
CH10U	.82	EB27	.83	H1276	.63	M607	.34	PW8HJ	.29
CH12B	.82							PW8HP	.29
		EB28	.83	H140	.63	M608	.34		
CH12U	.82	EB29	.83	H17K	.64	M609	.34	PW8N	.29
CH14B	.82	EB3	.83	H20A	.63	M610	.34	PW8SFC	.29
CH14U	.82	EB30	.83	H20K	.64	M611	.34	P10	.86
CH16B	.82	EB31	.83	H22K	.64	M612	.34	P13	.86
CH16U	.82							P14	.86
		EB32	.83	H41A	.63	M614	.34		
CH2B	.82	EB34	.83	H51	.63	M616	.34	P16	.86
CH2U	.82	EB4	.83	H51RU	.63	OB11K	.11	P18	.86
CH4B	.82	EB5	.83	IB6K	.48	OB15K	.11	P19	.86
CH4U	.82	EB6	.83	IH8K	.66	OB15KM	.11	P2	.86
CH6B	.82					OB18K	.11	P206	.80
		EB7	.83	IH9K	.66	OB18KM	.11		
CH6U	.82	EB8	.83	IMB8K	.48			P2065	.80
CH8B	.82	EB9	.83	IS10KD	.61	OB7K	.11	P2075	.80
CH8U	.82	HCB5K	.3	IS6K	.61	OB7KM	.11	P208	.80
C10	.85	HC5K	.3	IS6KD	.61	OE11K	.7	P210	.80
C11K	.3					OE6K	.7	P23	.86
		HHBFFG	.76	LP7K	.87	OE8K	.7		
C11KM	.5	HH105106FG	.76	MBM20K	.32			P24	.86
C110	.88	HH107FG	.76	MB11K	.46	P5C14K	.87	P25	.86
C111	.88	HH108FG	.76	MB12K	.46	PC6K	.87	P26	.86
C12	.85	HH109110FG	.76	MB14K	.46	PL3K	.81	P26A	.86
C120	.85	HH1216	.76	MB17K	.47	PL3KSJ	.81	P27	.86
C124	.85	HH173FG	.76	MB19K	.47	PL3KTG	.81	P28	.86
C126	.85	HH418	.76	MB20K	.32	PL4K	.81	P28A	.86

Alpha/Numeric Index

P2986	SA8B52	SMD121857	S17K55	1033C6
P29688	SC15K54	SMD121957	S18K55	10346
P386	SC3652	SMD122057	S19K55	1034A6
P30780	SC3852	SMD122157	S22K56	10366
P30880	SC4052	SMD122257	S24K56	1036B6
P3286	SC4252	SMD122357	S36K56	10376
P3386	SC4452	SMD122457	S5349	1037A6
P3486	SC4652	SMD122557	S53RD49	10396
P3886	SC4852	SMD122657	S7K53	1039A6
P3986	SC5052	SMD122757	S8410H74	1039B6
P39688	SC5252	SPW6K21	S8412H74	1039C6
P486	SC5452	STM120957	S8416H74	104G72
P4086	SC5652	STM121057	S844SH74	10406
P40780	SC5852	STM121157	S846H74	10416
P4286	SC6052	STM121257	S848H74	1041B6
P4386	SC6252	STM121357	S9K53	105G72
P49688	SC6452	STM121457	X10868	105FG72
P586	SDE477	STM121557	X11768	106FG72
P50680	SDE677	STM121657	X1210067	106G72
P50780	SDE877	STM121757	X1210867	107FG72
P51080	SDP177	STM121857	X1211267	107G72
P59588	SDP377	STM121957	X123467	108FG72
P686	SDP477	STM122057	X123667	108G72
P69688	SDP4K78	STM122157	X123867	109FG72
P786	SDP677	STM122257	X124067	109G72
P7127580	SDR477	STM122357	X124267	1119
P886	SDR4K78	STM122457	X124467	11A19
RBO121416	SDR5K78	STM122557	X124667	11S26
RBO161816	SDR677	STM122657	X124867	11SA26
RBO202216	SDR7K79	STM122757	X125267	110FG72
RBO202416	SDR877	STM123057	X125467	110G72
RBO222616	SDS177	STM123257	X125667	1106MM4
RBO242816	SDS1077	STM123657	X125867	1107MM4
RBO5K16	SDS1277	ST121250	X126067	1108MM4
RBO7K16	SDS3K79	ST121450	X126267	1109MM4
RB081016	SDS477	ST121650	X126467	1110MM4
RB121415	SDS677	ST121850	X126867	1111MM4
RB1214DH15	SDS877	ST122050	X127067	1112MM4
RB161815	SD121450	ST122250	X127267	1113MM4
RB1618DH15	SD121650	ST122450	X127467	1114MM4
RB202215	SD121850	ST122650	X127667	1115MM4
RB202415	SD122050	ST122850	X127867	1116MM4
RB222615	SD122250	ST123050	X128067	1117MM4
RB242815	SD122450	ST123250	X128267	1117MM4
RB5K15	SD122650	ST123450	X128467	1118MM4
RB7K15	SD122850	ST123650	X128867	1119MM4
RB81015	SD123050	ST123850	X129067	1120MM4
RB810DH15	SD123250	ST124050	X129467	1121MM4
RN706324	SD123450	ST61251	X129667	1122MM4
RN707524	SD123650	ST61451	X21K68	1123MM4
RN708824	SD124050	ST61651	X41A68	1124MM4
RN710024	SD61651	ST61851	X5168	1125MM4
RN711324	SD61851	ST62051	X51RU68	1126MM4
RN712524	SD62051	ST62251	047121	1127MM4
RN713824	SD62251	ST62451	0471A21	1128MM4
RN715024	SD62451	ST62651	047221	1129MM4
RN716324	SD62651	ST62851	0472A21	1130MM4
RN717524	SD62851	ST63051	047421	1132MM4
RN718824	SD63051	ST63251	0474A21	1134MM4
RN720024	SD63251	ST63451	119	1136MM4
RN722524	SD63451	ST63651	1019	1141MM4
RN725024	SD63651	ST63851	10A19	1146MM4
SA1052	SF4149	ST64051	101G72	1150MM4
SA10B52	SF5149	SW11K12	102G72	1155MM4
SA1252	SF51RD49	SW11KM13	10206	11582
SA12B52	SH12949	S102P49	10216	11592
SA1452	SH13049	S11K53	10276	1159A2
SA14B52	SMD121057	S110P49	1027B6	11602
SA1652	SMD121157	S115P48	1027C6	1160MM4
SA16B52	SMD121257	S12K53	10296	11612
SA1852	SMD121357	S13K54	1029B6	11622
SA18B52	SMD121457	S14049	1029C6	11632
SA2052	SMD121557	S1549	103G6	11642
SA20B52	SMD121657	S15K54	10306	11652
SA852	SMD121757	S16K54	1033A6	11662

Alpha/Numeric Index

1167	.2	1272S	.12	17642	.70	193C	.84	265D	.27
1167A	.2	1276	.12	17644	.70	193G	.73	265H	.27
1168	.2	13	.19	17646	.70	1932	.12	266D	.27
1170	.2	13A	.19	17648	.70	1936	.12	266H	.27
1171	.2	13S	.26	17650	.70	194	.84	267D	.27
				17652	.70				
1172	.2	132G	.74	17656	.70	194C	.84	267H	.27
1173	.2	14	.19	17658	.70	194G	.73	268H	.27
1174	.2	14A	.19	17660	.70	1948	.12	269A	.27
1175	.2	141G	.73			1952	.12	269H	.27
1176	.2	142G	.73	17662	.70	1956	.12	27G	.76
				17664	.70				
1177	.2	143G	.73	17666	.70	196	.84	270S	.27
1180	.2	14614	.60	17668	.70	196C	.84	271A	.27
1182	.2	14616	.60	17670	.70	1964	.12	271D	.27
1184	.2	14618	.60			197	.84	273A	.27
1186	.2	14620	.60	17672	.70	197C	.84	275A	.27
				17674	.70				
1188	.2	14622	.60	17676	.70	1972	.12	275D	.27
1190	.2	14624	.60	18	.19	198	.84	276A	.27
1191	.2	14626	.60	18A	.19	198C	.84	276H	.27
1192	.2	14628	.60			2M610	.48	28G	.76
1193	.2	14630	.60	1807	.24	2M612	.48	299	.88
				1807 A	.24	2M613	.48	3	.19
1194	.2	14632	.60	1807 B	.24	2M614	.48	30G	.74
1195	.2	15	.19	1808	.24	2M615	.48	31G	.74
1196	.2	15A	.19	1808A	.24	2M617	.48	3710	.10
12	.19	16	.19	1808B	.24	2M618	.48	3710A	.10
12A	.19	16A	.19	1809	.24				
						2M619	.48	3709MM	.10
121G	.73	16B	.19	1809A	.24	20	.19	3710MM	.10
1219MM	.13	16624	.65	1809B	.24	20A	.19	3711MM	.10
1221MM	.13	16626	.65	1810	.24	20B	.19	3712MM	.10
122G	.73	16628	.65	1810A	.24	203	.23	3713MM	.10
1222MM	.13			1811	.24			3714MM	.10
		16630	.65			203A	.23	3715MM	.10
1224	.12	16632	.65	1811A	.24	204A	.23	3716MM	.10
1224MM	.13	16634	.65	1811B	.24	205	.23	3717MM	.10
1226	.12	16636	.65	1812	.24	206B	.23	3718MM	.10
1224MM	.13	16638	.65	1812B	.24	206C	.23	3719MM	.10
1228	.12			1813	.24			3720MM	.10
		16640	.65			207	.23	3721MM	.10
123G	.73	16642	.65	1813A	.24	207A	.23	3722MM	.10
1230	.12	16644	.65	1813B	.24	208	.23	3723MM	.10
1230MM	.13	16646	.65	1814	.24	208A	.23	3724MM	.10
1232	.12	16648	.65	1815	.24	209	.23	3727MM	.10
1232MM	.13			1815A	.24			3730MM	.10
		16650	.65	1815B	.24	209A	.23	3732MM	.10
1234	.12	16652	.65	1815C	.24	210	.23	3734MM	.10
1236	.12	16654	.65			210A	.23	3736MM	.10
1236MM	.13	16656	.65			211	.23		
1236S	.12	16660	.65	1816	.24	211A	.23	3711	.10
1237MM	.13			1816B	.24			3712	.10
		16664	.65	1816C	.24	212	.23	3713	.10
1238	.12	17	.19	1817	.24	2140A	.48	3714	.10
1238MM	.13	17A	.19	1817A	.24	237	.88	3715	.10
1240	.12	1720	.6	1818	.24	240	.88		
1240MM	.13					242	.88	3716	.10
1241MM	.13	1721	.6	1818A	.24			3717	.10
		1723	.6	1819	.24	244	.88	3718	.10
1242	.12	1723A	.6	1819B	.24	245	.88	3719	.10
1242MM	.13	1725	.6	1820	.24	246	.88	3720	.10
1244	.12	1725A	.6	1820B	.24	247	.88		
1244MM	.13					248	.88	3721	.10
		1725B	.6	1821	.24			3722	.10
1246	.12	1726	.6	1821B	.24	249	.88	3722A	.10
1246MM	.13	1727	.6	1822	.24	25G	.76	3723	.10
1248	.12	1728	.6			250	.88	3724	.10
1248MM	.13	1729	.6	1832MM	.24	254	.88		
1250	.12			1836MM	.24	256	.88	3725	.10
		173	.76	1841MM	.24			3726	.10
1250MM	.13	1731	.6	1846MM	.24	258	.88	3727	.10
1252	.12	1731A	.6	1855MM	.24	26G	.76	3728	.10
1252MM	.13	1731B	.6	1860MM	.24	261J	.27	3729	.10
1254	.12	1733	.6	1865MM	.24	261	.94	3730	.10
1255MM	.13			1870MM	.24	2610	.48	3731	.10
		1735	.6	1875MM	.24			3732	.10
1256	.12	1737	.6	1880MM	.24	2612	.48	4M613	.62
1258	.12	17624	.70			2614	.48	4M614	.62
1260	.12	17626	.70	19	.19	2616	.48	4M615	.62
1260MM	.13	17628	.70	19A	.19	2618	.48		
1262	.12			19B	.19	262H	.27	4M616	.62
		17630	.70					4M617	.62
1264	.12	17632	.70	19C	.19	2620	.48	4M618	.62
1264S	.12	17634	.70	192	.84	2622	.48	4M619	.62
1265MM	.13	17636	.70	192C	.84	263D	.27	4M621	.62
1268	.12	17638	.70	192G	.73	263H	.27		
1272	.12			193	.84	264A	.27	4M622	.62
		17640	.70					4M624	.62

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4M627	.62	601	.14	6660	.65	803	.23	8686	.71
4105A	.60	601A	.14	6662	.65	803A	.23	8688	.71
4112	.17	602	.14	6664	.65	8033A	.8	8690	.71
						8033C	.8	8692	.71
4114	.17	602A	.14	67	.66	8037	.8	8694	.71
4116	.17	603	.14	67D	.72				
4118	.17	603A	.14	68D	.72	8037A	.8	8696	.71
4120	.17	604A	.14	69D	.72	8039	.8	8698	.71
4122	.17	605	.14	7	.19	8039B	.8	87A	.71
				7LKM	.26	8040	.8	8723	.8
4124	.17	605A	.14	7S	.26	8040A	.8	8725	.8
4126	.17	606A	.14	7SCM	.26				
4128	.17	606B	.14			8040B	.8	8725B	.8
4130	.17	607	.14	7SCT	.26	8040C	.8	8727	.8
4132	.17	607A	.14	7SM	.26	804A	.23	8727A	.8
				70D	.72	805	.23	8729	.8
4134	.17	608	.14	702	.19	806	.23	8731A	.8
4136	.17	608A	.14	703	.19				
4140	.17	609A	.14			806B	.23	8731B	.8
4140A	.60	610	.14	704	.19	807	.23	8735	.8
4144	.17	610A	.14	705	.19	807A	.23	8735A	.8
				706	.19	808	.23	8807	.25
4148	.17	610MM	.14	707	.19	809A	.23	8807A	.25
418	.20	611MM	.14	708A	.19			8807B	.25
42A	.60	612MM	.14			8108	.71		
420	.20	613MM	.14	709	.19	8112	.71	8808	.25
422	.20	614MM	.14	7107	.70	8115	.71	8808A	.25
				7110	.70	84	.88	8808B	.25
424	.20	615MM	.14	7113	.70	84576	.71	8809	.25
426	.20	616MM	.14	74	.88			8809A	.25
428	.20	617MM	.14			8576	.70	8809B	.25
430	.20	618MM	.14	75	.88	8577	.70		
432	.20	619MM	.14	76	.70	8578	.70	8810	.25
				76100	.69	8580	.70	8810A	.25
434	.20	621MM	.14	76104	.69	86100	.71	8811	.25
436	.20	622MM	.14	76108	.69			8811A	.25
438	.20	624MM	.14			86102	.71	8811B	.25
440	.20	627MM	.14	76112	.69	86104	.71		
442	.20	630MM	.14	7624	.69	86106	.71	8812	.25
				7626	.69	86108	.71	8812A	.25
452	.20	632MM	.14	7628	.69	86110	.71	8813	.25
453	.20	636MM	.14	7630	.69			8813A	.25
454	.20	637MM	.14			86112	.71	8813B	.25
455	.20	638MM	.14	7632	.69	86114	.71		
456	.20	641MM	.14	7634	.69	86116	.71	8814	.25
				7636	.69	86118	.71	8814A	.25
457	.20	6107	.66	7638	.69	86120	.71	8815	.25
458	.20	6110	.66	7640	.69			8815A	.25
459	.20	6113	.66			86122	.71	8815B	.25
460	.20	6140A	.66	7642	.69	86124	.71		
461	.20	63D	.72	7644	.69	86126	.71	8816	.25
461A	.60			7646	.69	86128	.71	8816B	.25
4616	.60	64A	.66	7648	.69	86130	.71	8816C	.25
4618	.60	64D	.72	7650	.69			8817	.25
462	.20	65D	.72			86132	.71	8817A	.25
4620	.60	6576	.66	7652	.69	86134	.71	8818	.25
		6577	.66	7654	.69	86136	.71	8818 A	.25
4622	.60	6578	.66	7656	.69	86138	.71	8819	.25
4624	.60			7658	.69	86140	.71	8819 A	.25
4626	.60	6580	.66	7660	.69			8819 C	.25
4628	.60	6581	.66			86142	.71	8832MM	.25
463	.20	6582	.66	7662	.69	86144	.71		
		6583	.66	7664	.69	86148	.71	8836MM	.25
4630	.60	6584	.66	7666	.69	86152	.71	8841MM	.25
4632	.60			7668	.69	8644	.71	8846MM	.25
4634	.60	66D	.72	7670	.69	8646	.71	8850MM	.25
464	.20	6620	.65	7672	.69	8648	.71	8855MM	.25
466	.20	6622	.65	7674	.69	8650	.71		
		6624	.65	7676	.69	8652	.71	8860MM	.25
468	.20	6626	.65	7678	.69	8654	.71	8865MM	.25
471	.21	6628	.65	7680	.69			8870MM	.25
472	.21	6630	.65			8656	.71	8875MM	.25
474	.21	6632	.65	7684	.69	8658	.71	8880MM	.25
474A	.21	6634	.65	7686	.69	8660	.71	8905	.22
				7688	.69	8662	.71	8905A	.22
474B	.21	6636	.65	7690	.69	8664	.71	8906	.22
482	.20	6638	.65	7692	.69			8906B	.22
483	.20	6640	.65			8666	.71	8907	.22
484	.20	6642	.65	7694	.69	8668	.71		
5	.19	6644	.65	7696	.69	8670	.71	8907A	.22
				8	.19	8672	.71	8908	.22
5LK	.26	6646	.65	8A	.19	8674	.71	8908A	.22
525	.18	6648	.65	8LK	.26			8909	.22
527	.18	6650	.65			8676	.71	8909A	.22
529	.18	6652	.65	8SC	.26	8678	.71		
534	.18	6654	.65	8SK	.26	8680	.71	8910	.22
				801	.23	8682	.71	8910A	.22
59	.88	6656	.65	802A	.23	8684	.71	8911	.22
6A	.19	6658	.65	8029B	.8			8911A	.22

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8912	.22	904A	.22	912	.22	966D	.28	9725	.8
8913	.22	905	.22	92	.88	966H	.28	9725B	.8
8914	.22	905A	.22	93	.88	967A	.28		
8915	.22	906B	.22	94	.88			9727	.8
8916	.22	906C	.22			967D	.28	9727A	.8
89311	.83			95	.88	967H	.28	9729	.8
		907	.22	96A	.88	968H	.28	973A	.28
9	.19	907A	.22	961A	.28	969A	.28	973B	.28
9L	.26	908	.22	961H	.28	969H	.28		
9LK	.26	908A	.22	961J	.28			975D	.28
9S	.26	909	.22			97	.88	976A	.28
9SAC	.26	909A	.22	962D	.28	970D	.28	98	.88
		91	.88	962H	.28	970S	.28	99	.88
9SC	.26	910	.22	963D	.28	971A	.28		
9SK	.26	910A	.22	963H	.28	971D	.28		
9SM	.26	911	.22	964A	.28				
903	.22					971H	.28		
903A	.22	911A	.22	965D	.28	9721	.8		
				965H	.28	9723	.8		



Part Number Interchange

Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.
Combination Wrenches - Chrome						18MM	1118MM	OEXM180A	1218M	52-218	MC18	15/16 X 1	1033C	V03032	3045	26-151	E3032
14	1158	OEX8	1208	25-208	3108	19MM	1119MM	OEXM190A	1219M	52-219	MC19	7/8 X 1-1/16	1034	—	3041	26-145	E2834
5/16	1159	OEX10A	1210	25-210	3110	20MM	1120MM	OEXM200A	1220M	52-220	MC20	15/16 X 1-1/16	1034A	—	—	—	—
11/32	1159A	OEX11A	1211	25-211	3111	21MM	1121MM	OEXM210A	1221M	52-221	MC21	1 X 1-1/8	1735	—	—	26-163	E3236
3/8	1160	OEX12A	1212	25-212	3112	22MM	1122MM	OEXM220A	1222M	52-222	MC22	1-1/16 X 1-1/8	1036B	—	3050	26-166	E3436
7/16	1161	OEX14A	1214	25-214	3114	23MM	1123MM	OEXM230A	1223M	52-223	MC23	1-1/16 X 1-1/4	1037	V03440	3051	26-169	E3440
1/2	1162	OEX16A	1216	25-216	3116	24MM	1124MM	OEXM240A	1224M	52-224	MC24	1-1/8 X 1-1/4	1737	—	—	26-172	E3640
9/16	1163	OEX18A	1218	25-218	3118	25MM	1125MM	OEXM250A	1225M	52-225	MC25	1-1/8 X 1-5/16	1037A	—	—	—	E3642
5/8	1164	OEX20A	1220	25-220	3120	26MM	1126MM	OEXM260A	1226M	52-226	MC26	1-1/4 X 1-5/16	1039B	V04042	3055	26-178	E4042
11/16	1165	OEX22A	1222	25-222	3122	27MM	1127MM	OEXM270A	1227M	52-227	MC27	1-1/4 X 1-7/16	1039	—	—	—	—
3/4	1166	OEX24A	1224	25-224	3124	28MM	1128MM	—	1228M	—	MC28	1-5/16 X 1-1/2	1039A	—	—	26-187	—
13/16	1167A	OEX26A	1226	25-226	3126	29MM	1129MM	OEXM290A	1229M	—	MC29	1-3/8 X 1-7/16	1039C	V04446	3060	26-190	—
7/8	1167	OEX28A	1228	25-228	3128	30MM	1130MM	OEXM300A	1230M	52-230	MC30	1-1/4 X 1-5/8	1040	—	—	—	—
15/16	1168	OEX30A	1230	25-230	3130	32MM	1132MM	OEXM320A	1232M	52-232	MC32	1-7/16 X 1-5/8	1041	—	—	26-199	—
1	1170	OEX32A	1232	25-232	3132	34MM	1134MM	OEXM340	—	—	—	1-1/2 X 1-5/8	1041B	V04852	3070	26-202	—
1-1/16	1171	OEX34	1234	25-234	3134	36MM	1136MM	OEXM360	1236M	52-236	MC36	Double Head Open End Wrenches - Industrial Black					
1-1/8	1172	OEX36	1236	25-236	3136	41MM	1141MM	—	1241M	52-241	MC41	14 X 5/16	BLK1020	GV0810	—	—	—
1-1/4	1173	OEX40	1240	25-240	3140	46MM	1146MM	—	1246M	52-246	MC46	5/16 X 11/32	BLK1720	—	—	—	—
1-5/16	1174	OEX42	1242	25-242	3142	50MM	1150MM	—	1250M	—	MC50	5/16 X 3/8	BLK1721	GV01012	3020B	30-734	E1012B
1-3/8	1175	OEX44	1244	25-244	3144	55MM	1155MM	—	—	—	MC55	5/16 X 13/32	BLK1021	—	—	—	—
1-7/16	1176	OEX46A	1246	25-246	3146	60MM	1160MM	—	—	—	MC60	3/8 X 7/16	BLK1723	GV01214	3021B	30-743	E1214B
1-1/2	1177	OEX48A	1248	25-248	3148	Combination Wrenches — Industrial Black — Metric						3/8 X 1/2	BLK1723A	—	—	—	—
1-5/8	1180	OEX52A	1252	25-252	3152	6MM	BLK1106MM	—	N.A.	N.A.	—	7/16 X 1/2	BLK1725	GV01416	3025B	30-758	E1416B
1-11/16	1182	OEX54	1254	25-254	3154	7MM	BLK1107MM	—	N.A.	N.A.	—	7/16 X 9/16	BLK1725A	—	—	—	—
1-3/4	1184	OEX56	1256	25-256	3156	8MM	BLK1108MM	—	N.A.	N.A.	—	12 X 9/16	BLK1725B	GV01618	3026B	30-767	E1618B
1-13/16	1186	OEX58	1258	25-258	3158	9MM	BLK1109MM	—	N.A.	N.A.	—	12 X 5/8	BLK1726	—	—	—	—
1-7/8	1188	OEX60	1260	25-260	3160	10MM	BLK1110MM	GOEXM100A	N.A.	N.A.	MC10B	9/16 X 5/8	BLK1727	GV01820	3030B	30-779	E1820B
2	1190	OEX64	1264	25-264	—	11MM	BLK1111MM	GOEXM110A	N.A.	N.A.	MC11B	9/16 X 11/16	BLK1027C	—	—	—	—
2-1/16	1191	—	1266	25-266	3164	12MM	BLK1112MM	GOEXM120A	N.A.	N.A.	MC12B	19/32 X 11/16	BLK1027	—	—	—	—
2-1/8	1192	—	1268	25-268	3166	13MM	BLK1113MM	GOEXM130A	N.A.	N.A.	MC13B	5/8 X 11/16	BLK1027B	GV02022	3034B	30-794	E2022B
2-3/16	1193	—	1270	25-270	3170	14MM	BLK1114MM	GOEXM140A	N.A.	N.A.	MC14B	9/16 X 3/4	BLK1728	—	—	—	—
2-1/4	1194	—	1272	25-272	3172	15MM	BLK1115MM	GOEXM150A	N.A.	N.A.	MC15B	5/8 X 3/4	BLK1729	GV02024	3031B	30-797	E2024B
2-3/8	1195	—	1276	25-276	3176	16MM	BLK1116MM	GOEXM160A	N.A.	N.A.	MC16B	11/16 X 3/4	BLK1029B	GV02224	3035B	30-806	E2224B
2-1/2	1196	—	1280	25-280	3180	17MM	BLK1117MM	GOEXM170A	N.A.	N.A.	MC17B	11/16 X 25/32	BLK1029	—	—	—	—
Combination Wrenches Industrial Black						18MM	BLK1118MM	GOEXM180A	N.A.	N.A.	MC18B	11/16 X 13/16	BLK1029C	—	—	—	—
1/4	BLK1158	—	—	—	—	19MM	BLK1119MM	GOEXM190A	N.A.	N.A.	MC19B	11/16 X 7/8	BLK1030	—	—	—	—
5/16	BLK1159	GOEX10A	—	—	3110B	20MM	BLK1120MM	GOEXM200A	N.A.	N.A.	MC20B	3/4 X 13/16	BLK1731	GV02426	—	—	—
11/32	BLK1159A	—	—	—	—	Combination Wrenches — Industrial Black — Metric						3/4 X 7/8	BLK1731A	GV02428	3039B	30-824	E2428B
3/8	BLK1160	GOEX12A	1212B	30-212	3112B	21MM	BLK1121MM	GOEXM210A	N.A.	N.A.	MC21B	13/16 X 7/8	BLK1731B	GV02628	3040B	—	E2628B
7/16	BLK1161	GOEX14A	1214B	30-214	3114B	22MM	BLK1122MM	GOEXM220A	N.A.	N.A.	MC22B	7/8 X 15/16	BLK1033A	GV02830	—	—	—
1/2	BLK1162	GOEX16A	1216B	30-216	3116B	23MM	BLK1123MM	GOEXM230A	N.A.	N.A.	MC23B	7/8 X 1	BLK1733	—	—	—	—
9/16	BLK1163	GOEX18A	1218B	30-218	3118B	24MM	BLK1124MM	GOEXM240A	N.A.	N.A.	MC24B	15/16 X 1	BLK1033C	GV03032	3045B	30-851	E3032B
5/8	BLK1164	GOEX20A	1220B	30-220	3120B	25MM	BLK1125MM	—	N.A.	N.A.	MC25B	7/8 X 1-1/16	BLK1034	—	—	—	—
11/16	BLK1165	GOEX22A	1222B	30-222	3122B	26MM	BLK1126MM	—	N.A.	N.A.	—	15/16 X 1-1/16	BLK1034A	—	—	—	—
3/4	BLK1166	GOEX24A	1224B	30-224	3124B	27MM	BLK1127MM	—	N.A.	N.A.	—	1 X 1-1/8	BLK1735	—	—	—	—
13/16	BLK1167A	GOEX26A	1226B	30-226	3126B	28MM	BLK1128MM	—	N.A.	N.A.	—	1-1/16 X 1-1/8	BLK1036B	—	3050B	—	E3436B
7/8	BLK1167	GOEX28A	1228B	30-228	3128B	29MM	BLK1129MM	—	N.A.	N.A.	—	1-1/16 X 1-1/4	BLK1037	GV03440	3051B	30-869	E3440B
15/16	BLK1168	GOEX30A	1230B	30-230	3130B	30MM	BLK1130MM	—	N.A.	N.A.	—	1-1/8 X 1-1/4	BLK1737	—	—	30-872	—
1	BLK1170	GOEX32A	1232B	30-232	3132B	32MM	BLK1132MM	—	N.A.	N.A.	—	1-1/8 X 1-5/16	BLK1037A	—	—	—	—
1-1/16	BLK1171	GOEX34A	1234B	30-234	3134B	34MM	BLK1134MM	—	N.A.	N.A.	—	1-1/4 X 1-5/16	BLK1039B	GV04042	3055B	—	E4042B
1-1/8	BLK1172	GOEX36	1236B	30-236	3136B	36MM	BLK1136MM	—	N.A.	N.A.	—	1-1/4 X 1-7/16	BLK1039	—	—	—	E4046B
1-1/4	BLK1173	GOEX40	1240B	30-240	3140B	41MM	BLK1141MM	—	N.A.	N.A.	—	1-5/16 X 1-1/2	BLK1039A	—	—	—	—
1-5/16	BLK1174	GOEX42	—	—	3142B	46MM	BLK1146MM	—	N.A.	N.A.	—	1-3/8 X 1-7/16	BLK1039C	GV04446	3060B	—	—
1-3/8	BLK1175	GOEX44	—	—	3144B	50MM	BLK1150MM	—	N.A.	N.A.	—	1-1/4 X 1-5/8	BLK1040	—	—	—	—
1-7/16	BLK1176	GOEX46A	—	—	3146B	55MM	BLK1155MM	—	N.A.	N.A.	—	1-7/16 X 1-5/8	BLK1041	—	—	30-896	—
1-1/2	BLK1177	GOEX48A	1248B	30-248	3148B	60MM	BLK1160MM	—	N.A.	N.A.	—	1-1/2 X 1-5/8	BLK1041B	GV04852	3070B	30-902	—
1-5/8	BLK1180	GOEX52A	—	—	3152B	Double Head Open End Wrenches - Chrome						1-11/16 X 1-7/8	BLK44A	—	—	—	—
1-11/16	BLK1182	GOEX54	—	—	3154B	1/4 X 5/16	1020	V0810	3018	26-007	E810	1-13/16 X 2	BLK45	—	—	—	—
1-3/4	BLK1184	GOEX56	—	—	3156B	5/16 X 11/32	1720	—	—	26-031	—	2-3/16 X 2-3/8	BLK49	—	—	—	—
1-13/16	BLK1186	GOEX58	—	—	3158B	5/16 X 3/8	1721	V01012	3020	26-034	E1012	2-1/4 X 2-7/16	BLK49A	—	—	—	—
Combination Wrenches - Industrial Black						5/16 X 13/32	1021	—	—	—	—	Double Offset Box Wrenches — Short Pattern — 45° — Chrome					
1-7/8	BLK1188	GOEX60	—	—	3160B	3/8 X 7/16	1723	V01214	3021	26-043	E1214	5/16 X 3/8	9721	XS1012	N.A.	—	—
2	BLK1190	GOEX64	—	—	3164B	3/8 X 1/2	1723A	—									

Part Number Interchange

Martin

Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.
5/8 X 3/4	8729	XB2024	N.A.	27-397	—	7/8	1228	N.A.	N.A.	28-028	N.A.	Ratcheting Box Wrenches — Straight Pattern — Chrome					
11/16 X 3/4	8029B	XB2224	N.A.	27-406	—	15/16	1230	N.A.	N.A.	28-030	N.A.	1/4 X 5/16	6 pt	RB810	R810SA	1191	27-587
3/4 X 7/8	8731A	XB2428	8184	27-424	—	1	1232	N.A.	N.A.	28-032	N.A.	1/4 X 5/16	12 pt	RB810DH	R810B	1191T	27-588
13/16 X 7/8	8731B	XB2628	N.A.	—	2852	1-1/16	1234	N.A.	N.A.	28-034	N.A.	3/8 X 7/16	6 pt	RB1214	R1214SA	1192	27-590
7/8 X 15/16	8033A	XB2830	N.A.	27-439	—	1-1/8	1236	N.A.	N.A.	28-036	N.A.	3/8 X 7/16	12 pt	RB1214DH	R1214B	1192T	27-591
15/16 X 1	8033C	XB3032	8185	27-451	2855	1-3/16	1238	N.A.	N.A.	28-038	N.A.	1/2 X 9/16	6 pt	RB1618	R1618SA	1193	27-593
1 X 1-1/8	8735	—	N.A.	—	—	1-1/4	1240	N.A.	N.A.	28-040	N.A.	1/2 X 9/16	12 pt	RB1618DH	R1618A	1193T	27-594
1-1/16 X 1-1/8	8735A	—	N.A.	27-466	2858	1-5/16	1236S	N.A.	N.A.	—	N.A.	5/8 X 11/16	12 pt	RB2022	R2022A	1994	27-596
1-1/16 X 1-1/4	8037	XB3440	N.A.	27-469	—	1-5/16	1242	N.A.	N.A.	28-042	N.A.	5/8 X 3/4	12 pt	RB2024	R2024A	1996	27-599
1-1/8 X 1-5/16	8037A	—	N.A.	27-475	—	1-3/8	1244	N.A.	N.A.	28-044	N.A.	11/16 X 13/16	12 pt	RB2226	—	—	—
1-1/4 X 1-5/16	8039B	XB4042	N.A.	—	—	1-7/16	1246	N.A.	N.A.	28-046	N.A.	3/4 X 7/8	12 pt	RB2428	R2428A	1995	27-602
1-1/4 X 1-7/16	8039	—	N.A.	27-481	2864	1-1/2	1248	N.A.	N.A.	28-048	N.A.	Ratcheting Box Wrenches and Sets — 25° Offset Pattern — Chrome					
1-5/16 X 1-1/2	8040A	—	N.A.	—	—	1-9/16	1250	N.A.	N.A.	28-050	N.A.	1/4 X 5/16	6 pt	RB0810	—	1181	27-613
1-3/8 X 1-7/16	8040C	XB4446	N.A.	—	—	1-5/8	1252	N.A.	N.A.	28-052	N.A.	3/8 X 7/16	6 pt	RB01214	—	1182	27-616
1-3/8 X 1-1/2	8040	—	N.A.	—	—	1-11/16	1254	N.A.	N.A.	—	N.A.	1/2 X 9/16	6 pt	RB01618	—	1183	27-619
1-7/16 X 1-1/2	8040B	—	N.A.	—	—	1-3/4	1256	N.A.	N.A.	28-056	N.A.	5/8 X 11/16	12 pt	RB02022	RYA2022A	1984	27-622
Double Offset Box Wrenches — Long Pattern — 45° — Industrial Black						1-13/16	1258	N.A.	N.A.	—	N.A.	5/8 X 3/4	12 pt	RB02024	—	1986	27-624
3/8 X 7/16	BLK8723	GXB1214	N.A.	32-243	2840B	1-7/8	1260	N.A.	N.A.	28-060	N.A.	11/16 X 13/16	12 pt	RB02226	—	—	—
7/16 X 1/2	BLK8725	GXB1416	N.A.	32-258	—	Service Wrenches — 30° — Chrome						3/4 X 7/8	12 pt	RB02428	RYA2428	1985	27-626
12 X 9/16	BLK8725B	GXB1618	N.A.	32-267	2843B	1-15/16	1262	N.A.	N.A.	—	N.A.	Flare Nut Wrench — 12 Pt. — Chrome					
9/16 X 5/8	BLK8727	GXB1820	N.A.	32-279	—	2	1264	N.A.	N.A.	28-064	N.A.	3/8	4112	N.A.	N.A.	N.A.	N.A.
5/8 X 11/16	BLK8727A	GXB2022	N.A.	—	2846B	21/8	1268	N.A.	N.A.	28-068	N.A.	7/16	4114	N.A.	N.A.	N.A.	N.A.
5/8 X 3/4	BLK8729	GXB2024	N.A.	32-297	—	21/4	1272	N.A.	N.A.	28-072	N.A.	1/2	4116	N.A.	N.A.	N.A.	N.A.
11/16 X 3/4	BLK8029B	GXB2224	N.A.	32-306	—	23/8	1276	N.A.	N.A.	28-076	N.A.	9/16	4118	N.A.	N.A.	N.A.	N.A.
3/4 X 7/8	BLK8731A	—	N.A.	32-324	—	2-1/2	1272S	N.A.	N.A.	28-080	N.A.	5/8	4120	N.A.	N.A.	N.A.	N.A.
13/16 X 7/8	BLK8731B	GXB2628	N.A.	32-333	2852B	2-9/16	1264S	N.A.	N.A.	—	N.A.	11/16	4122	N.A.	N.A.	N.A.	N.A.
7/8 X 15/16	BLK8033A	GXB2830	N.A.	—	—	Service Wrenches — 30° — Industrial Black						3/4	4124	N.A.	N.A.	N.A.	N.A.
15/16 X 1	BLK8033C	GXB3032	N.A.	32-351	2855B	3/4	BLK1224	N.A.	N.A.	N.A.	N.A.	13/16	4126	N.A.	N.A.	N.A.	N.A.
1 X 1-1/8	BLK8735	—	N.A.	—	—	13/16	BLK1226	N.A.	N.A.	N.A.	N.A.	7/8	4128	N.A.	N.A.	N.A.	N.A.
1-1/16 X 1-1/8	BLK8735A	—	N.A.	32-366	2858B	7/8	BLK1228	N.A.	N.A.	N.A.	N.A.	15/16	4130	N.A.	N.A.	N.A.	N.A.
1-1/16 X 1-1/4	BLK8037	GXB3440	N.A.	32-369	—	15/16	BLK1230	N.A.	N.A.	N.A.	N.A.	1	4132	N.A.	N.A.	N.A.	N.A.
1-1/8 X 1-5/16	BLK8037A	—	N.A.	—	—	1	BLK1232	N.A.	N.A.	N.A.	N.A.	1-1/16	4134	N.A.	N.A.	N.A.	N.A.
1-1/4 X 1-5/16	BLK8039B	GXB4042	N.A.	—	—	1-1/16	BLK1234	N.A.	N.A.	N.A.	N.A.	1-1/8	4136	N.A.	N.A.	N.A.	N.A.
1-1/4 X 1-7/16	BLK8039	—	N.A.	—	2864B	1-1/8	BLK1236	N.A.	N.A.	N.A.	N.A.	1-1/4	4140	N.A.	N.A.	N.A.	N.A.
1-5/16 X 1-1/2	BLK8040A	—	N.A.	—	—	1-3/16	BLK1238	N.A.	N.A.	N.A.	N.A.	1-3/8	4144	N.A.	N.A.	N.A.	N.A.
1-3/8 X 1-7/16	BLK8040C	GXB4446	N.A.	—	—	1-1/4	BLK1240	N.A.	N.A.	N.A.	N.A.	1-1/2	4148	N.A.	N.A.	N.A.	N.A.
1-3/8 X 1-1/2	BLK8040	—	N.A.	—	—	1-5/16	BLK1236S	N.A.	N.A.	N.A.	N.A.	Flare Nut Wrench — 12 Pt. — Industrial Black					
1-7/16 X 1-1/2	BLK8040B	—	N.A.	—	—	1-5/16	BLK1242	N.A.	N.A.	N.A.	N.A.	3/8	BLK4112	—	N.A.	N.A.	N.A.
Hydraulic Wrenches — Angle Openings — 15°-60° — Chrome						1-3/8	BLK1244	N.A.	N.A.	N.A.	N.A.	7/16	BLK4114	—	N.A.	N.A.	N.A.
11/32 X 11/32	3710A	VS11A	3322	N.A.	N.A.	1-7/16	BLK1246	N.A.	N.A.	N.A.	N.A.	1/2	BLK4116	—	N.A.	N.A.	N.A.
3/8 X 3/8	3710	VS12A	3324	N.A.	N.A.	1-1/2	BLK1248	N.A.	N.A.	N.A.	N.A.	9/16	BLK4118	FX18	N.A.	N.A.	N.A.
7/16 X 7/16	3711	VS14A	3328	N.A.	N.A.	1-9/16	BLK1250	N.A.	N.A.	N.A.	N.A.	5/8	BLK4120	FX20	N.A.	N.A.	N.A.
12 X 1/2	3712	VS16A	3332	N.A.	N.A.	1-5/8	BLK1252	N.A.	N.A.	N.A.	N.A.	11/16	BLK4122	FX22	N.A.	N.A.	N.A.
9/16 X 9/16	3713	VS18A	3336	N.A.	N.A.	1-11/16	BLK1254	N.A.	N.A.	N.A.	N.A.	3/4	BLK4124	FX24	N.A.	N.A.	N.A.
Hydraulic Wrenches — Angle Openings — 15°-60° — Chrome						1-3/4	BLK1256	N.A.	N.A.	N.A.	N.A.	13/16	BLK4126	FX26	N.A.	N.A.	N.A.
5/8 X 5/8	3714	VS20A	3340	N.A.	N.A.	1-13/16	BLK1258	N.A.	N.A.	N.A.	N.A.	7/8	BLK4128	FX28	N.A.	N.A.	N.A.
11/16 X 11/16	3715	VS22A	—	N.A.	N.A.	1-7/8	BLK1260	N.A.	N.A.	N.A.	N.A.	15/16	BLK4130	FX30	N.A.	N.A.	N.A.
3/4 X 3/4	3716	VS24A	—	N.A.	N.A.	1-15/16	BLK1262	N.A.	N.A.	N.A.	N.A.	1	BLK4132	FX32	N.A.	N.A.	N.A.
13/16 X 13/16	3717	VS26A	—	N.A.	N.A.	2	BLK1264	N.A.	N.A.	N.A.	N.A.	1-1/16	BLK4134	FX34	N.A.	N.A.	N.A.
7/8 X 7/8	3718	VS28A	—	N.A.	N.A.	2-1/8	BLK1268	N.A.	N.A.	N.A.	N.A.	1-1/8	BLK4136	FX36	N.A.	N.A.	N.A.
15/16 X 15/16	3719	VS30A	—	N.A.	N.A.	2-1/4	BLK1272	N.A.	N.A.	N.A.	N.A.	1-1/4	BLK4140	FX40	N.A.	N.A.	N.A.
1 X 1	3720	VS32A	—	N.A.	N.A.	2-3/8	BLK1276	N.A.	N.A.	N.A.	N.A.	1-3/8	BLK4144	FX44	N.A.	N.A.	N.A.
1-1/16 X 1-1/16	3721	VS34A	—	N.A.	N.A.	2-1/2	BLK1272S	N.A.	N.A.	N.A.	N.A.	1-1/2	BLK4148	FX48	N.A.	N.A.	N.A.
1-1/8 X 1-1/8	3722	VS36A	—	N.A.	N.A.	2-9/16	BLK1264S	N.A.	N.A.	N.A.	N.A.	Adjustable Wrenches — 22-12° Angle — Cobalt					
1-3/16 X 1-3/16	3722A	VS38A	—	N.A.	N.A.	Straight Service Wrenches — Chrome						6	A6	AD6	706	28-506	BW6
1-1/4 X 1-1/4	3723	VS40A	—	N.A.	N.A.	1	1932	N.A.	N.A.	N.A.	N.A.	8	A8	AD8	708	28-508	BW8
1-3/8 X 1-3/8	3724	VS42A	—	N.A.	N.A.	1-1/8	1936	N.A.	N.A.	N.A.	N.A.	10	A10	AD10	710	28-510	BW10
1-7/16 X 1-7/16	3725	VS46A	—	N.A.	N.A.	1-1/2	1948	N.A.	N.A.	N.A.	N.A.	12	A12	AD12	712	28-512	BW12
1-1/2 X 1-1/2	3726	VS48A	—	N.A.	N.A.	1-5/8	1952	N.A.	N.A.	N.A.	N.A.	15	A15	AD15	715	28-515	BW15
Hydraulic Wrenches — Angle Openings — 15°-60° — Industrial Black						1-3/4	1956	N.A.	N.A.	N.A.	N.A.	18	A18	AD18	718	28-518	BW18
11/32 X 11/32	BLK3710A	—	N.A.	N.A.	N.A.	2	1964	N.A.	N.A.	N.A.	N.A.	24	A24	AD24	724	28-524	BW24
3/8 X 3/8	BLK3710	GVS12A	N.A.	N.A.	N.A.	2-1/4	1972	N.A.	N.A.	N.A.	N.A.	Adjustable Wrenches — Industrial Black					
7/16 X 7/16	BLK3711	GVS14A	N.A.	N.A.	N.A.	Check Nut Wrenches — 15° — Industrial Black						6	A6T	DA26	706S	34-506	BW6B
12 X 1/2	BLK3712	GVS16A	N.A.	N.A.	N.A.	12	601	N.A.	N.A.	31-316	N.A.	8	A8T	DA28	708S	34-508	BW8B
9/16 X 9/16	BLK3713	GVS18A	N.A.	N.A.	N.A.	7/16	601A	N.A.	N.A.	31-314	N.A.	10	A10T	DA210	710S	34-510	BW10B
5/8 X 5/8	BLK3714	GVS20A	N.A.	N.A.	N.A.	1932	602	N.A.	N.A.	—	N.A.	12	A12T	DA212	712S	34-512	BW12B
11/16 X 11/16	BLK3715	GVS22A	N.A.	N.A.	N.A.	916	602A	N.A.	N.A.	31-318	N.A.	15	A15T	DA215	715S	34-515	BW15B
3/4 X 3/4	BLK3716	GVS24A	N.A.	N.A.	N.A.	11/16	603	N.A.	N.A.	31-332	N.A.	18	A18T	—	718S	34-518	BW18B
13/16 X 13/16	BLK3717	GVS26A	N.A.	N.A.	N.A.	Check Nut Wrenches — 15° — Industrial Black						24	A24T	—	724S	—	—
7/8 X 7/8	BLK3718	GVS28A	N.A.	N.A.	N.A.	5/8	603A	N.A.	N.A.	31-320	N.A.	Set Screw Wrench — Industrial Black					
15/16 X 15/16	BLK3719	GVS30A	N.A.	N.A.	N.A.	3/4	604A	N.A.	N.A.	31-324	N.A.	1/4 X 5/16	525	N.A.	N.A.	35-457	N.A.
1 X 1	BLK3720	GVS32A	N.A.	N.A.	N.A.	7/8	605	N.A.	N.A.	31-328	N						



Part Number Interchange

Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.
7/8	5	OE1288	N.A.	31-028	5SE	1-1/4 to 3	0472A	—	N.A.	34-360	APS31	Striking Face Box Wrenches — Offset Pattern — Industrial Black					
15/16	6A	OE1308	N.A.	31-030	6SE	2 to 4-3/4	474	APS363	N.A.	34-363	—	2-9/16	8815	X820B	2641SW	33-082	8815
1	706	OE132B	N.A.	31-032	706SE	4-1/2 to 6-1/4	0474A	APS366	N.A.	34-366	AP56	2-5/8	8815A	X840B	2642SW	33-084	8815A
1-1/16	7	OE134B	N.A.	31-034	7SE	Construction Wrench — 15° Angle — Industrial Black						2-3/4	8816	X880B	2644SW	33-088	8816
Single Head Open End Wrenches — Industrial Black						5/8	203A	N.A.	C203A	32-820	N.A.	2-15/16	8816B	X940B	2647SW	33-094	8816B
1-1/8	707	OE136B	N.A.	31-036	707SE	1-1/16	203	N.A.	C203	32-822	N.A.	3	8817	—	2648SW	33-096	8817A
1-1/4	8	OE140B	N.A.	31-040	8SE	3/4	204A	N.A.	C204A	32-824	N.A.	3-1/8	8817A	X1000B	2650SW	33-100	8817
1-5/16	8A	OE142B	N.A.	—	—	7/8	205	N.A.	C205	32-828	N.A.	Striking Face Box Wrenches — Offset Pattern — Industrial Black — Metric					
1-3/8	708A	—	N.A.	31-044	708ASE	15/16	206	N.A.	C206C	32-830	N.A.	32MM	8832MM	N.A.	2632WM	59-032	N.A.
1-7/16	9	OE146B	N.A.	31-046	9SE	1	206B	N.A.	C206B	32-832	N.A.	36MM	8836MM	N.A.	2636WM	59-036	N.A.
1-1/2	709	OE148B	N.A.	31-048	709SE	1-1/16	207	N.A.	C207	32-834	N.A.	41MM	8841MM	N.A.	2641WM	59-041	N.A.
1-5/8	10	—	N.A.	31-052	10SE	1-1/8	207A	N.A.	C207A	32-836	N.A.	46MM	8846MM	N.A.	2646WM	59-046	N.A.
1-11/16	10A	—	N.A.	—	—	1-1/4	208	N.A.	C208	32-840	N.A.	50MM	8850MM	N.A.	2650WM	59-050	N.A.
1-13/16	11	—	N.A.	31-058	11SE	1-5/16	208A	N.A.	—	32-842	N.A.	55MM	8855MM	N.A.	2655WM	59-055	N.A.
1-7/8	11A	—	N.A.	—	11ASE	1-7/16	209	N.A.	C209	32-846	N.A.	60MM	8860MM	N.A.	2660WM	59-060	N.A.
2	12	—	N.A.	31-064	12SE	1-1/2	209A	N.A.	C209A	32-848	N.A.	65MM	8865MM	N.A.	2665WM	59-065	N.A.
2-1/16	12A	—	N.A.	—	—	1-5/8	210	N.A.	C210	32-852	N.A.	70MM	8870MM	N.A.	2670WM	59-070	N.A.
2-3/16	13	—	N.A.	31-070	—	1-11/16	210A	N.A.	C210A	—	N.A.	75MM	8875MM	N.A.	2675WM	59-075	N.A.
2-1/4	13A	—	N.A.	31-072	13ASE	1-13/16	211	N.A.	C211	32-858	N.A.	80MM	8880MM	N.A.	2680WM	59-080	N.A.
2-3/8	14	—	N.A.	31-076	14SE	1-7/8	211A	N.A.	C211A	32-860	N.A.	Striking Face 6 Pt. Box Wrenches — Straight Pattern — Industrial Black					
2-7/16	14A	—	N.A.	31-078	—	2	212	N.A.	C212	32-864	N.A.	1-1/16	RN7063	N.A.	2717SW	N.A.	N.A.
2-9/16	15	—	N.A.	31-082	15SE	Structural Wrench Offset — Industrial Black						1-1/4	RN7075	N.A.	2720SW	N.A.	N.A.
2-5/8	15A	—	N.A.	31-084	—	5/8	903A	N.A.	C903A	32-520	903A	1-7/16	RN7088	N.A.	2723SW	N.A.	N.A.
2	16	—	N.A.	31-088	16SE	1-1/16	903	N.A.	C903	—	903	1-5/8	RN7100	N.A.	2726SW	N.A.	N.A.
2-13/16	16B	—	N.A.	—	—	3/4	904A	N.A.	C904A	32-524	904A	1-13/16	RN7113	N.A.	2729SW	N.A.	N.A.
2-15/16	16A	—	N.A.	31-094	—	13/16	905A	N.A.	C905A	—	—	2	RN7125	N.A.	2732SW	N.A.	N.A.
3	17A	—	N.A.	31-096	17ASE	7/8	905	N.A.	C905	32-528	905	2-3/16	RN7138	N.A.	2735SW	N.A.	N.A.
3-1/8	17	—	N.A.	31-100	17SE	Structural Wrench Offset — Industrial Black						2-3/8	RN7150	N.A.	2738SW	N.A.	N.A.
3-3/8	18A	—	N.A.	31-108	—	15/16	906C	N.A.	C906B	32-530	906	2-9/16	RN7163	N.A.	2741SW	N.A.	N.A.
3-1/2	18	—	N.A.	31-112	—	1	906B	N.A.	C906B	32-532	906B	2-3/4	RN7175	N.A.	2744SW	N.A.	N.A.
3-3/4	19B	—	N.A.	31-120	—	1-1/16	907	N.A.	C907	32-534	907	2-15/16	RN7188	N.A.	2747SW	N.A.	N.A.
3-7/8	19	—	N.A.	31-124	—	1-1/8	907A	N.A.	C907A	32-536	907A	3-1/8	RN7200	N.A.	2750SW	N.A.	N.A.
4-1/8	19C	—	N.A.	—	—	1-1/4	908	N.A.	C908	32-540	908	3-1/2	RN7225	N.A.	2756SW	N.A.	N.A.
4-1/4	19A	—	N.A.	—	—	1-5/16	908A	N.A.	C908A	32-542	908A	3-7/8	RN7250	N.A.	2762SW	N.A.	N.A.
4-1/2	20B	—	N.A.	—	—	1-7/16	909	N.A.	C909	32-546	909	Striking Face Box Wrenches — Straight Pattern — 12 Pt. — Industrial Black					
4-5/8	20	—	N.A.	—	—	1-1/2	909A	N.A.	C909A	32-548	909A	1-1/16	1807	—	N.A.	—	N.A.
5	20A	—	N.A.	—	—	1-5/8	910	N.A.	C910	32-552	910	1-3/16	1808B	—	N.A.	—	N.A.
Adjustable Face Spanner — Industrial Black						1-11/16	910A	N.A.	C910A	32-554	—	1-1/4	1808	DX140	N.A.	33-340	N.A.
Adjustable Face Spanner — Industrial Black						1-13/16	911	N.A.	C911	32-558	911	1-5/16	1808A	DX142	N.A.	33-342	N.A.
2	482	AFS482	C482	34-151	AFS2	1-7/8	911A	N.A.	C911A	32-560	911A	1-3/8	1809B	DX144	N.A.	33-344	N.A.
3	483	AFS483	C483	34-154	AFS3	2	912	N.A.	C912	32-564	912	1-7/16	1809	DX146	N.A.	33-346	N.A.
4	484	AFS484	C484	34-157	AFS4	Structural Box Wrenches — Industrial Black						1-1/2	1809A	DX148	N.A.	33-348	N.A.
Pin Spanner — Industrial Black						13/16	8905A	N.A.	2613	—	N.A.	1-5/8	1810	DX152	N.A.	33-352	N.A.
1	452	N.A.	N.A.	34-201	N.A.	7/8	8905	N.A.	2614	32-728	N.A.	1-11/16	1810A	DX154	N.A.	33-354	N.A.
1-1/4	453	N.A.	N.A.	34-204	N.A.	15/16	8906	N.A.	2615	32-730	N.A.	1-3/4	1811B	DX156	N.A.	33-356	N.A.
1-1/2	454	N.A.	N.A.	34-207	N.A.	1	8906B	N.A.	2616	32-732	N.A.	1-13/16	1811	DX158	N.A.	33-358	N.A.
1-3/4	455	N.A.	N.A.	34-210	N.A.	1-1/16	8907	N.A.	2617	32-734	N.A.	1-7/8	1811A	DX160	N.A.	33-360	N.A.
2	456	N.A.	N.A.	34-213	N.A.	1-1/8	8907A	N.A.	2618	32-736	N.A.	2	1812	DX164	N.A.	33-364	N.A.
2-1/4	457	N.A.	N.A.	34-216	N.A.	1-1/4	8908	N.A.	2620	32-740	N.A.	2-1/16	1812B	DX166	N.A.	33-366	N.A.
2-1/2	458	N.A.	N.A.	34-219	N.A.	1-5/16	8908A	N.A.	2621	32-742	N.A.	2-1/8	1813B	—	N.A.	33-368	N.A.
2-3/4	459	N.A.	N.A.	34-222	N.A.	1-7/16	8909	N.A.	2623	32-746	N.A.	2-3/16	1813	DX170	N.A.	33-370	N.A.
3	460	N.A.	N.A.	34-225	N.A.	1-1/2	8909A	N.A.	2624	32-748	N.A.	Striking Face Box Wrenches — Straight Pattern — 12 Pt. — Industrial Black					
3-1/4	461	N.A.	N.A.	34-228	N.A.	1-5/8	8910	N.A.	2626	32-752	N.A.	2-1/4	1813A	DX172	N.A.	33-372	N.A.
3-1/2	462	N.A.	N.A.	34-231	N.A.	1-11/16	8910A	N.A.	2627	32-754	N.A.	2-3/8	1814	DX176	N.A.	33-376	N.A.
3-3/4	463	N.A.	N.A.	34-234	N.A.	1-13/16	8911	N.A.	2629	32-758	N.A.	2-9/16	1815	DX182	N.A.	33-382	N.A.
4	464	N.A.	N.A.	34-237	N.A.	1-7/8	8911A	N.A.	2630	32-760	N.A.	2-5/8	1815A	DX184	N.A.	33-384	N.A.
5	466	N.A.	N.A.	34-240	N.A.	2	8912	N.A.	2632	32-764	N.A.	2-3/4	1816	DX188	N.A.	33-388	N.A.
6	468	N.A.	N.A.	34-243	N.A.	2-3/16	8913	N.A.	2635	32-770	N.A.	2-15/16	1816B	DX194	N.A.	33-394	N.A.
Face Spanner — Industrial Black						2-3/8	8914	N.A.	2638	32-776	N.A.	3	1817A	DX196	N.A.	33-396	N.A.
1	418	N.A.	N.A.	34-101	N.A.	2-9/16	8915	N.A.	2641	32-782	N.A.	3-1/8	1817	DX1100	N.A.	33-400	N.A.
1-1/4	420	N.A.	N.A.	34-104	N.A.	2-3/4	8916	N.A.	2644	32-788	N.A.	3-3/8	1818A	DX1108	N.A.	33-408	N.A.
1-1/2	422	N.A.	N.A.	34-107	N.A.	Striking Face Box Wrenches — Offset Pattern — Industrial Black						3-1/2	1818	DX1112	N.A.	33-412	N.A.
1-3/4	424	N.A.	N.A.	34-110	N.A.	1-1/16	8807	X340B	2617SW	33-034	8807	3-3/4	1819B	DX1120	N.A.	33-420	N.A.
2	426	N.A.	N.A.	34-113	N.A.	1-1/8	8807A	X360B	2618SW	33-036	8807A	3-7/8	1819	DX1124	N.A.	33-424	N.A.
2-1/4	428	N.A.	N.A.	34-116	N.A.	1-1/4	8808	X400C	2620SW	33-040	8808	4-1/8	1820B	DX1132	N.A.	33-432	N.A.
2-1/2	430	N.A.	N.A.	34-119	N.A.	1-5/16	8808A	X420B	2621SW	33-042	8808A	4-1/4	1820	DX1136	N.A.	33-436	N.A.
2-3/4	432	N.A.	N.A.	34-121	N.A.	1-3/8	8809B	X440B	—	—	—	4-1/2	1821B	DX1144	N.A.	33-444	N.A.
3	434	N.A.	N.A.	34-124	N.A.	1-7/16	8809	X460B	2623SW	33-046	8809	4-5/8	1821	DX1148	N.A.	33-458	N.A.
3-1/4	436	N.A.	N.A.	34-127	N.A.	1-1/2	8809A	X480B	2624SW	33-048	8809A	Machinist Wrench — 12 Pt. — Industrial Black					
3-1/2	438	N.A.	N.A.	34-130	N.A.	1-5/8	8810	X520B	2626SW	33-052	8810	1/2	801	N.A.	N.A.	N.A.	N.A.
3-3/4	440	N.A.	N.A.	34-133	N.A.	1-11/16	8810A	X540B	2627SW	33-054	8810A	9/16	802A	N.A.	N.A.	N.A.	N.A.
4	442	N.A.	N.A.	34-136	N.A.	1-3/4	8811B	X560B	2628SW	33-056	—	5/8	803A	N.A.	N.A.	N.A.	N

Part Number Interchange Conditions of Sale

Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.	Wrench Opening	Martin Part No.	Snap-On Part No.	Proto Part No.	Armstrong Part No.	Gray Part No.
5/16	262H	N.A.	N.A.	35-310	N.A.	1-14	273A	N.A.	N.A.	35-240	N.A.	7/16	963D	N.A.	N.A.	35-014	N.A.
3/8	263H	N.A.	N.A.	35-312	N.A.	1-7/16	275A	N.A.	N.A.	—	N.A.	1/2	964A	N.A.	N.A.	35-016	N.A.
7/16	265H	N.A.	N.A.	35-314	N.A.	1-1/2	275D	N.A.	N.A.	—	N.A.	9/16	965D	N.A.	N.A.	35-018	N.A.
1/2	266H	N.A.	N.A.	35-316	N.A.	1-5/8	276A	N.A.	N.A.	—	N.A.	5/8	966D	N.A.	N.A.	35	
9/16	267H	N.A.	N.A.	—	N.A.	Tee-Handle Socket Wrench — Square Opening — Industrial Black											
5/8	268H	N.A.	N.A.	35-320	N.A.	3/16	961H	N.A.	N.A.	35-106	N.A.						
3/4	269H	N.A.	N.A.	35-324	N.A.	1/4	961J	N.A.	N.A.	35-108	N.A.						
1-1/4	276H	N.A.	N.A.	—	N.A.	5/16	962H	N.A.	N.A.	35-110	N.A.						
Offset Socket Wrench — Hexagon Opening — Industrial Black						3/8	963H	N.A.	N.A.	35-112	N.A.						
7/16	263D	N.A.	N.A.	—	N.A.	7/16	965H	N.A.	N.A.	35-114	N.A.						
1/2	264A	N.A.	N.A.	35-216	N.A.	1/2	966H	N.A.	N.A.	35-116	N.A.						
9/16	265D	N.A.	N.A.	35-218	N.A.	9/16	967H	N.A.	N.A.	—	N.A.						
5/8	266D	N.A.	N.A.	35-220	N.A.	5/8	968H	N.A.	N.A.	—	N.A.						
3/4	267D	N.A.	N.A.	35-224	N.A.	3/4	969H	N.A.	N.A.	—	N.A.						
7/8	268A	N.A.	N.A.	—	N.A.	7/8	971H	N.A.	N.A.	—	N.A.						
15/16	270S	N.A.	N.A.	35-230	N.A.	Tee-Handle Socket Wrench — Hexagon Opening — Industrial Black											
1-1/16	271A	N.A.	N.A.	35-234	N.A.	5/16	961A	N.A.	N.A.	35-010	N.A.						
1-1/8	271D	N.A.	N.A.	35-236	N.A.	3/8	962D	N.A.	N.A.	35-012	N.A.						

Martin Tools CONDITIONS OF SALE

CANCELLATION OR SUSPENSION: Cancellation or suspension of manufacturing or shipping date of any order will be accepted only on terms which will indemnify us against loss.

MADE-TO-ORDER SIZES AND OVERRUNS: Because in manufacturing it is necessary to make slightly more of any article than the exact amount specified, in order to offset losses and insure the required number of parts being produced, made-to-order items are subject to having a run of plus or minus 5% of the total order and may be shipped and invoiced without prior notice. The foregoing is not applicable to standard stock merchandise.

TAXES: Any sales, use, consumption, or other similar tax applicable to the sale, purchase, or use of product is not included in these prices and shall be paid by the purchaser.

"LIMITED WARRANTY": Subject to the limitation expressed in subsequent paragraphs, *Martin* Sprocket & Gear, Inc. and *Martin* Sprocket & Gear Canada Inc., make the following warranties: We warrant that each of our products of manufacture will be free from defects in material and workmanship under normal use and service for twelve months from the date of delivery to the original user. We will correct any such defects in material or workmanship by repair or replacement of the product F.O.B. our plant. Tools will carry the following lifetime warranty: If a *Martin* tool fails to satisfactorily perform its designated use, it may be returned to the *Martin* distributor from which such tool was purchased and will be repaired or replaced without cost.

THE FOREGOING WARRANTIES ARE EXPRESSLY IN LIEU OF ANY AND ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHETHER ARISING FROM STATUTE, COMMON LAW, CUSTOM, OR OTHERWISE. THE REMEDY OF REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT OR TOOL SET FORTH IN THE FOREGOING WARRANTIES SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO ANY PERSON.

Charges for correcting defects will not be allowed, nor can we accept goods returned to us for repair or replacement, unless we are previously notified of the defect in writing and the return or correction is authorized by us in writing. All warranty claims alleging defects of materials or workmanship must be submitted in writing within thirty days of the discovery of a defect or such claim shall be considered waived. (This paragraph is subject to the provisions of the Consumer Protection laws of Mexico.)

The foregoing warranties shall not apply to any products or tools which have been subjected to misuse, neglect or accident, or have been altered or tampered with, or have been used beyond their normal useful or expected life, or which have had corrective work done thereon without our written consent. WE SHALL NOT BE LIABLE FOR ANY LOSS, INJURY, EXPENSE, OR DAMAGE, WHETHER DIRECT, CONSEQUENTIAL, INCIDENTAL, OR OTHERWISE, RESULTING FROM THE USE OF OUR PRODUCTS OR TOOLS OR CAUSED BY ANY DEFECT, FAILURE, OR MALFUNCTION OF ANY PRODUCT OR TOOL, WHETHER A CLAIM FOR SUCH DAMAGES IS BASED UPON WARRANTY, CONTRACT, NEGLIGENCE, OR OTHERWISE. Equipment manufactured by others, and included in our proposal, is not warranted in any way by us but carries only the manufacturer's warranty, if any. No person has the authority to bind us to any representation or warranty other than the foregoing limited warranties as disclaimed.

The provisions of the United Nations Convention on Contracts for the International Sale of Goods or any local statute declaring it to have the force of law in the jurisdiction of one of the parties shall not apply to Products supplied hereunder.

"YOU ARE HEREBY NOTIFIED THAT ANY ADDITIONAL OR DIFFERENT TERMS FROM THOSE CONTAINED IN THIS LIMITED WARRANTY ARE OBJECTIONABLE. NO ADDITIONS OR CHANGES ARE BINDING ON *Martin* UNLESS THEY ARE IN WRITING AND SIGNED BY AN AUTHORIZED OFFICER."

NOTE: All past due invoices shall be payable to *Martin* Sprocket & Gear, Inc., at P.O. Box 91588, Arlington, Tarrant County, Texas 76015-0088. All past due invoices of *Martin* Sprocket & Gear Canada Inc., shall be payable at 896 Meyerside Drive, Mississauga, Ontario, Canada L5T 1R9. Reasonable attorneys' fees will be added if collection is forced.

RETURNED MATERIAL: When it is desired to return material for credit or exchange, it is necessary that permission in writing first be obtained from the nearest office.

SHIPMENTS: If we are not able to meet your shipment requirements and/or our expected dates of shipment, we will not accept liability for delays beyond our control, nor will we accept cancellations unless a settlement has been agreed upon between us.

FREIGHT ALLOWANCE: Freight allowances are shown on the different product discount sheets. In cases where a specific routing of any order is more costly than the routing selected by us, the excess charges will be added to the net amount of the invoice. Weights shown in catalog are approximate, and may not be used to determine qualifications for freight allowance.

CASH DISCOUNT: 1% 10th and 25th Net 30 Days. A 1% cash discount will be allowed on invoices dated the 1st through the 15th if paid by the 25th of the same month and on invoices dated the 16th through the end of the month if payment is made by the 10th of the next month. All invoices are due in 30 days. Cash discount does not apply to other charges such as freight, postage, taxes or delivery charges.

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