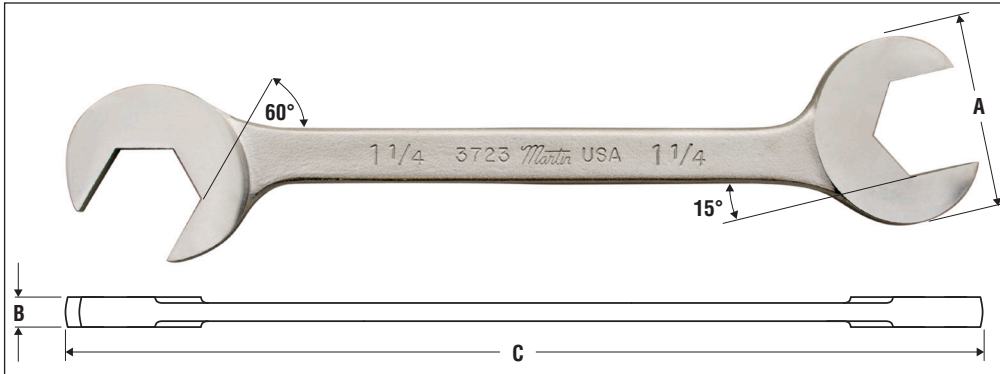


Hydraulic Wrenches Angle Openings SAE & Metric



American Alloy Steel
Drop Forged
Permits Work in Extremely Tight Clearance
Thin Head
Same Opening Each End

Wrench Opening	Diameter of Head		Length C	Weight Each (lb)	Part Number		Std. Pkg. Qty.	Wrench Opening
	A	B			Chrome	Industrial Black		
11/32 x 11/32	25/32	7/32	4-3/4	.07	3710A	BLK3710A	6	11/32 x 11/32
3/8 x 3/8	25/32	7/32	4-3/4	.07	3710	BLK3710	6	3/8 x 3/8
7/16 x 7/16	7/8	7/32	5	.08	3711	BLK3711	6	7/16 x 7/16
1/2 x 1/2	1	7/32	5-1/2	.10	3712	BLK3712	6	1/2 x 1/2
9/16 x 9/16	1-1/8	1/4	6	.12	3713	BLK3713	6	9/16 x 9/16
5/8 x 5/8	1-3/16	9/32	6-1/4	.18	3714	BLK3714	6	5/8 x 5/8
11/16 x 11/16	1-5/16	9/32	7	.22	3715	BLK3715	6	11/16 x 11/16
3/4 x 3/4	1-7/16	9/32	7-1/4	.24	3716	BLK3716	6	3/4 x 3/4
13/16 x 13/16	1-19/32	9/32	7-1/2	.29	3717	BLK3717	6	13/16 x 13/16
7/8 x 7/8	1-11/16	9/32	8-1/4	.35	3718	BLK3718	6	7/8 x 7/8
15/16 x 15/16	1-13/16	1/4	9	.38	3719	BLK3719	6	15/16 x 15/16
1 x 1	1-15/16	5/16	9-3/4	.52	3720	BLK3720	6	1 x 1
1-1/16 x 1-1/16	2-1/16	5/16	10	.60	3721	BLK3721	6	1-1/16 x 1-1/16
1-1/8 x 1-1/8	2-1/4	5/16	11	.75	3722	BLK3722	6	1-1/8 x 1-1/8
1-3/16 x 1-3/16	2-1/4	5/16	11	.74	3722A	BLK3722A	6	1-3/16 x 1-3/16
1-1/4 x 1-1/4	2-3/8	11/32	11-1/2	.83	3723	BLK3723	6	1-1/4 x 1-1/4
1-3/8 x 1-3/8	2-21/32	13/32	12-1/2	1.2	3724	BLK3724	6	1-3/8 x 1-3/8
1-7/16 x 1-7/16	2-21/32	13/32	12-1/2	1.2	3725	BLK3725	6	1-7/16 x 1-7/16
1-1/2 x 1-1/2	2-21/32	13/32	12-1/2	1.2	3726	BLK3726	6	1-1/2 x 1-1/2
1-5/8 x 1-5/8	3-3/16	15/32	15-3/4	3.0	3727	BLK3727	1	1-5/8 x 1-5/8
1-11/16 x 1-11/16	3-5/16	1/2	16-1/2	3.4	3728	BLK3728	1	1-11/16 x 1-11/16
1-3/4 x 1-3/4	3-7/16	17/32	17	3.8	3729	BLK3729	1	1-3/4 x 1-3/4
1-13/16 x 1-13/16	3-9/16	17/32	17-3/4	4.5	3730	BLK3730	1	1-13/16 x 1-13/16
1-7/8 x 1-7/8	3-11/16	9/16	18-1/2	5.2	3731	BLK3731	1	1-7/8 x 1-7/8
2 x 2	3-15/16	19/32	19-1/4	5.9	3732	BLK3732	1	2 x 2

Wrench Opening	Diameter of Head		Length C	Weight Each (lb)	Part Number Chrome	Std. Pkg. Qty.	Wrench Opening
	A	B					
9 mm	19.8 mm	5.6 mm	120.7 mm	.07	3709 MM	6	9 mm
10 mm	19.8 mm	5.6 mm	120.7 mm	.07	3710 MM	6	10 mm
11 mm	22.4 mm	5.6 mm	127.0 mm	.08	3711 MM	6	11 mm
12 mm	22.4 mm	5.6 mm	127.0 mm	.08	3712 MM	6	12 mm
13 mm	25.4 mm	5.6 mm	139.7 mm	.10	3713 MM	6	13 mm
14 mm	28.4 mm	6.4 mm	152.4 mm	.12	3714 MM	6	14 mm
15 mm	28.4 mm	6.4 mm	152.4 mm	.12	3715 MM	6	15 mm
16 mm	30.2 mm	7.1 mm	158.8 mm	.18	3716 MM	6	16 mm
17 mm	30.2 mm	7.1 mm	158.8 mm	.18	3717 MM	6	17 mm
18 mm	33.3 mm	7.1 mm	177.8 mm	.22	3718 MM	6	18 mm
19 mm	36.6 mm	7.1 mm	184.2 mm	.24	3719 MM	6	19 mm
20 mm	36.6 mm	7.1 mm	184.2 mm	.24	3720 MM	6	20 mm
21 mm	40.4 mm	7.1 mm	190.5 mm	.29	3721 MM	6	21 mm
22 mm	40.4 mm	7.1 mm	190.5 mm	.29	3722 MM	6	22 mm
23 mm	42.9 mm	7.1 mm	209.6 mm	.35	3723 MM	6	23 mm
24 mm	46.0 mm	7.1 mm	228.6 mm	.38	3724 MM	6	24 mm
27 mm	52.3 mm	7.9 mm	254.0 mm	.52	3727 MM	6	27 mm
30 mm	57.2 mm	7.9 mm	279.4 mm	.60	3730 MM	6	30 mm
32 mm	60.5 mm	8.6 mm	292.1 mm	.83	3732 MM	6	32 mm
34 mm	67.6 mm	10.4 mm	317.5 mm	1.2	3734 MM	6	34 mm
36 mm	67.6 mm	10.4 mm	317.5 mm	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									
OB7K		OB11K		OB15K		OB15K		OB18K	
OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.
OB7K		OB11K		OB15K		OB15KM		OB18K	
3/8 x 3/8	3710	3/8 x 3/8	3710	3/8 x 3/8	3710	10mm	3710MM	11/32 x 11/32	3710A
7/16 x 7/16	3711	7/16 x 7/16	3711	7/16 x 7/16	3711	11mm	3711MM	3/8 x 3/8	3710
1/2 x 1/2	3712	1/2 x 1/2	3712	1/2 x 1/2	3712	12mm	3712MM	7/16 x 7/16	3711
9/16 x 9/16	3713	9/16 x 9/16	3713	9/16 x 9/16	3713	13mm	3713MM	1/2 x 1/2	3712
5/8 x 5/8	3714	5/8 x 5/8	3714	5/8 x 5/8	3714	14mm	3714MM	9/16 x 9/16	3713
11/16 x 11/16	3715	11/16 x 11/16	3715	11/16 x 11/16	3715	15mm	3715MM	5/8 x 5/8	3714
3/4 x 3/4	3716	3/4 x 3/4	3716	3/4 x 3/4	3716	16mm	3716MM	11/16 x 11/16	3715
Kit Bag	C70	13/16 x 13/16	3717	13/16 x 13/16	3717	17mm	3717MM	3/4 x 3/4	3716
		7/8 x 7/8	3718	7/8 x 7/8	3718	18mm	3718MM	13/16 x 13/16	3717
OB7KM		15/16 x 15/16	3719	15/16 x 15/16	3719	19mm	3719MM	7/8 x 7/8	3718
10mm	3710MM	1 x 1	3720	1 x 1	3720	21mm	3721MM	15/16 x 15/16	3719
11mm	3711MM	Kit Bag	C111	1-1/16 x 1-1/16	3721	22mm	3722MM	1 x 1	3720
12mm	3712MM			1-1/8 x 1-1/8	3722	24mm	3724MM	1-1/16 x 1-1/16	3721
13mm	3713MM			1-3/16 x 1-3/16	3722	27mm	3727MM	1-1/8 x 1-1/8	3722
14mm	3714MM			1-1/4 x 1-1/4	3723	30mm	3730MM	1-1/4 x 1-1/4	3723
15mm	3715MM			Kit Bag	C180	Kit Bag	C180	1-3/8 x 1-3/8	3724
16mm	3716MM							1-7/16 x 1-7/16	3725
Kit Bag	C70							1-1/2 x 1-1/2	3726
								Kit Bag	C180

Industrial Black Set							
BOB7K		BOB11K		BOB15K		BOB18K	
OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.	OPENING	PART NO.
3/8 x 3/8	BLK3710	3/8 x 3/8	BLK3710	3/8 x 3/8	BLK3710	11/32 x 11/32	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
11/16 x 11/16	BLK3715	11/16 x 11/16	BLK3715	11/16 x 11/16	BLK3715	5/8 x 5/8	BLK3714
3/4 x 3/4	BLK3716	3/4 x 3/4	BLK3716	3/4 x 3/4	BLK3716	11/16 x 11/16	BLK3715
Kit Bag	C70	13/16 x 13/16	BLK3717	13/16 x 13/16	BLK3717	3/4 x 3/4	BLK3716
		7/8 x 7/8	BLK3718	7/8 x 7/8	BLK3718	13/16 x 13/16	BLK3717
		15/16 x 15/16	BLK3719	15/16 x 15/16	BLK3719	7/8 x 7/8	BLK3718
		1 x 1	BLK3720	1 x 1	BLK3720	15/16 x 15/16	BLK3719
		Kit Bag	C111	11/16 x 11/16	BLK3721	1 x 1	BLK3720
				11/8 x 11/8	BLK3722	11/16 x 11/16	BLK3721
				13/16 x 13/16	BLK3722A	11/8 x 11/8	BLK3722
				11/4 x 11/4	BLK3723	11/4 x 11/4	BLK3723
				Kit Bag	C180	13/8 x 13/8	BLK3724
						17/16 x 17/16	BLK3725
						11/2 x 11/2	BLK3726
						Kit Bag	C180



Tool Box Included - BX21



M46K			
ADJUSTABLE WRENCHES		3/8" DRIVE SOCKET SET	
6"	A6	1/4"	B1208
		5/16"	B1210
		3/8"	B1212
COMBINATION WRENCH SET			
1/4"	1158	7/16"	B1214
5/16"	1159	1/2"	B1216
3/8"	1160	9/16"	B1218
7/16"	1161	5/8"	B1220
1/2"	1162	11/16"	B1222
9/16"	1163	3/4"	B1224
5/8"	1164	15/16 x 15/16	3719
11/16"	1165	1 x 1	3720
3/4"	1166	Kit Bag	C111
13/16"	1167A	13/16"	B1226
7/8"	1167	7/8"	B1228
Kit Bag	C110	15/16"	B1230
Kit Bag	C55	1"	B1232
15/16"	1168	7" Rev. Ratchet	B52
1"	1170	3" Ext.	B103
1-1/16"	1171	6" Ext.	B105
1-1/8"	1172	Universal	B140A
1-1/4"	1173	Flex Handle	B40A
HAMMERS		CHISEL & PUNCH	
12 oz Ball Peen	104G	3/16" Pin Punch	P6
		1/4" Center Punch	P38
		1/2" Cold Chisel	C16
		7/16"	1161
PLIERS & SCREWDRIVERS			
8" Combination Slip Joint Pliers			P208
6" Diagonal Cutting Pliers			P206
6-1/2" Long Chain Nose Side Cutting Pliers			P506
6" Square Blade Screwdriver			SDS6
6" No. 3 Phillips Screwdriver			SDP6

M46KM			
ADJUSTABLE WRENCHES		3/8" DRIVE SOCKET SET	
6"	A6	8 mm	BM1208
		9 mm	BM1209
		10 mm	BM1210
COMBINATION WRENCH SET			
7 mm	1107MM	11 mm	BM1211
8 mm	1108MM	12 mm	BM1212
9 mm	1109MM	13 mm	BM1213
10 mm	1110MM	14 mm	BM1214
11 mm	1111MM	15 mm	BM1215
12 mm	1112MM	16 mm	BM1216
13 mm	1113MM	17 mm	BM1217
14 mm	1114MM	18 mm	BM1218
15 mm	1115MM	19 mm	BM1219
16 mm	1116MM	Adaptor	BS130
17 mm	1117MM	7" Rev. Ratchet	B52
Kit Bag	C110	3" Ext.	B103
Kit Bag	C55	6" Ext.	B105
24 mm	1124MM	Universal	B140A
26 mm	1126MM	Flex Handle	B40A
28 mm	1128MM	6" Ext.	B105
29 mm	1129MM	Universal	B140A
30 mm	1130MM	Flex Handle	B40A
HAMMERS		CHISEL & PUNCH	
12 oz Ball Peen	104G	3/16" Pin Punch	P6
		1/4" Center Punch	P38
		1/2" Cold Chisel	C16
		7/16"	1161
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8" Combination Slip Joint Pliers			P208
6" Diagonal Cutting Pliers			P206
6-1/2" Long Chain Nose Side Cutting Pliers			P506
6" Square Blade Screwdriver			SDS6
6" No. 3 Phillips Screwdriver			SDP6

Tool Display Boards



Hydraulic Wrenches

BD3		QTY.
3710A	11/32 x 11/32 Hydraulic Wrench	1
3710	3/8 x 3/8 Hydraulic Wrench	1
3711	7/16 x 7/16 Hydraulic Wrench	1
3712	1/2 x 1/2 Hydraulic Wrench	1
3713	9/16 x 9/16 Hydraulic Wrench	1
3714	5/8 x 5/8 Hydraulic Wrench	1
3715	11/16 x 11/16 Hydraulic Wrench	1
3716	3/4 x 3/4 Hydraulic Wrench	1
3717	13/16 x 13/16 Hydraulic Wrench	1
3718	7/8 x 7/8 Hydraulic Wrench	1
3719	15/16x15/16 Hydraulic Wrench	1
3720	1x1 Hydraulic Wrench	1
3721	1-1/16 x 1-1/16 Hydraulic Wrench	1
3722	1-1/8 x 1-1/8 Hydraulic Wrench	1
3722A	1-3/16 x 1-3/16 Hydraulic Wrench	1
3723	1-1/4 x 1-1/4 Hydraulic Wrench	1
3724	1-3/8 x 1-3/8 Hydraulic Wrench	1
3725	1-7/16 x 1-7/16 Hydraulic Wrench	1
3726	1-1/2 x 1-1/2 Hydraulic Wrench	1



Hydraulic Wrenches — Metric

BD4		QTY.
3709mm	9 mm Hydraulic Wrench	1
3710mm	10 mm Hydraulic Wrench	1
3711mm	11 mm Hydraulic Wrench	1
3712mm	12 mm Hydraulic Wrench	1
3713mm	13 mm Hydraulic Wrench	1
3714mm	14 mm Hydraulic Wrench	1
3715mm	15 mm Hydraulic Wrench	1
3716mm	16 mm Hydraulic Wrench	1
3717mm	17 mm Hydraulic Wrench	1
3718mm	18 mm Hydraulic Wrench	1
3719mm	19 mm Hydraulic Wrench	1
3720mm	20 mm Hydraulic Wrench	1
3721mm	21 mm Hydraulic Wrench	1
3722mm	22 mm Hydraulic Wrench	1
3723mm	23 mm Hydraulic Wrench	1
3724mm	24 mm Hydraulic Wrench	1
3727mm	27 mm Hydraulic Wrench	1
3730mm	30 mm Hydraulic Wrench	1
3732mm	32 mm Hydraulic Wrench	1
3734mm	34 mm Hydraulic Wrench	1
3736mm	36 mm Hydraulic Wrench	1

