

DOUBLE HEAD 10° OFFSET BOX END WRENCHES

Chrome Satin Finish, 12 Point, Metric

Product Code	Size (MM)	A Overall Length (Inches)	B Box End Diameter (Inches)	C Box End Thickness (Inches)	D Box End Diameter (Inches)	E Box End Thickness (Inches)
BWM-0810	8 x 10	7 3/16	1/2	9/32	19/32	5/16
BWM-1011	10 x 11	7 31/32	19/32	5/16	21/32	11/32
BWM-1012	10 x 12	8 3/16	19/32	5/16	23/32	11/32
BWM-1113	11 x 13	8 5/8	21/32	11/32	25/32	3/8
BWM-1213	12 x 13	8 27/32	25/32	11/32	25/32	3/8
BWM-1214	12 x 14	9 1/16	23/32	11/32	13/16	13/32
BWM-1315	13 x 15	9 1/2	25/32	3/8	7/8	13/32
BWM-1415	14 x 15	9 3/4	13/16	13/32	7/8	13/32
BWM-1417	14 x 17	9 25/32	13/16	13/32	31/32	15/32
BWM-1618	16 x 18	10 27/32	15/16	7/16	1 1/32	15/32
BWM-1719	17 x 19	11 9/32	31/32	15/32	1 9/32	1/2
BWM-1821	18 x 21	11 15/16	1 3/32	15/32	1 3/16	17/32
BWM-1922	19 x 22	12 3/8	1 9/32	1/2	1 1/4	9/16
BWM-2124	21 x 24	13 1/4	1 3/16	17/32	1 11/32	19/32
BWM-2224	22 x 24	13 15/32	1 1/4	9/16	1 11/32	19/32
BWM-2427	24 x 27	14 19/32	1 11/32	19/32	1 17/32	21/32
BWM-2730	27 x 30	15 29/32	1 17/32	21/32	1 11/16	11/16
BWM-3032	30 x 32	17 1/32	1 11/16	11/16	1 29/32	23/32

Fed. Spec. ANSI B107.9M

MWS-BWM10 10 Piece Double Head 10° Offset Box End Wrench Set, Metric, in Pouch

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BWM-0810	8 x 10	BWM-1618	16 x 18	BWM-2730	27 x 30
BWM-1113	11 x 13	BWM-1719	17 x 19	BWM-3032	30 x 32
BWM-1214	12 x 14	BWM-1922	19 x 22		
BWM-1415	14 x 15	BWM-2124	21 x 24		

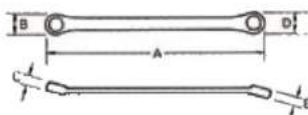
MWS-BWM12 12 Piece Double Head 10° Offset Box End Wrench Set, Metric, in Pouch

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
BWM-1011	10 x 11	BWM-1417	14 x 17	BWM-1922	19 x 22
BWM-1214	12 x 14	BWM-1618	16 x 18	BWM-2224	22 x 24
BWM-1315	13 x 15	BWM-1719	17 x 19	BWM-2730	27 x 30
BWM-1415	14 x 15	BWM-1821	18 x 21	BWM-3032	30 x 32

Features

- SUPERTORQUE® box opening design allows application of higher torque without rounding or deforming hex fastener points. No contact is made at the corners. Instead, wrenching forces are placed on the flat surfaces behind the points.
- 10° offset box end allows clearance in tight areas.
- Sizes are clearly marked on handle ends.



BWM-1012



MWS-BWM10



MWS-BWM12

WILLIAMS®



DOUBLE HEAD 60° OFFSET BOX END WRENCHES

Chrome Satin Finish, 12 Point, SAE



Product Code	Size (Inches)	A	B	C	D	E
		Overall Length (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)
8720	1/4 x 3/16	6 7/16	13/32	1/4	15/32	9/32
8723	3/8 x 7/16	7 3/8	9/16	3/16	21/32	5/16
8725	7/16 x 1/2	8 3/16	21/32	11/32	3/4	11/32
8725B	1/2 x 9/16	8 29/32	3/4	3/8	27/32	3/8
8727	9/16 x 5/8	9 3/8	27/32	13/32	29/32	13/32
8727A	5/8 x 11/16	9 31/32	29/32	7/16	1	7/16
8729	3/4 x 3/4	10 1/4	15/16	7/16	1 3/32	7/16
8729A	11/16 x 13/16	10 27/32	1	15/32	1 3/16	15/32
8731A	3/4 x 7/8	11 7/16	1 3/32	17/32	1 9/32	17/32
8033A	7/8 x 15/16	13	1 9/32	9/16	1 3/8	9/16
8033C	15/16 x 1	13 31/32	1 3/8	19/32	1 7/16	19/32

Fed. Spec. ANSI B107.6

WS-8707 7 Piece Double Head 60° Offset Box End Wrench Set, SAE, in Pouch

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
8720	1/4 x 3/16	8729	3/8 x 3/4	8033C	15/16 x 1
8723	3/8 x 7/16	8729A	11/16 x 13/16		
8725B	1/2 x 9/16	8731A	3/4 x 7/8		



Features

- SUPERTORQUE® box opening design allows application of higher torque without rounding or deforming hex fastener points. No contact is made at the corners. Instead, wrenching forces are placed on the flat surfaces behind the points.
- 60° offset box end allows extra knuckle and bolt clearance in tight areas.
- Sizes are clearly marked on handle ends.

WILLIAMS®



SINGLE HEAD RATCHETING BOX WRENCHES

High Polish Chrome Finish, 12 Point, SAE



Product Code	Size (Inches)	A	Product Code	Size (Inches)	A
		Overall Length (Inches)			Overall Length (Inches)
RB-42	1 5/16	15 1/2	RB-54	1 11/16	19
RB-44	1 3/8	15 1/2	RB-56	1 3/4	19
RB-46	1 7/16	15 1/2	RB-58	1 13/16	19
RB-48	1 1/2	15 1/2	RB-60	1 7/8	19
RB-50	1 9/16	15 1/2	RB-64	2	19
RB-52	1 3/8	15 1/2	RB-68	2 1/8	19



Features

- Combines the quick ratcheting action with opening sizes large enough to handle most industrial applications.
- Requires less effort than a conventional combination wrench.
- All wrenches contain 12-point Torque Grip® wheels.
- Ideal for long "bolt-through" applications.
- Turn wrench over to change direction.

OFFSET BOX END/RATCHETING BOX END

WRENCHES

WILLIAMS®



SINGLE HEAD RATCHETING BOX WRENCHES

High Polish Chrome Finish, 12 Point, Metric

Product Code	Size (MM)	A Overall Length (Inches)	Product Code	Size (MM)	A Overall Length (Inches)
RBM-22	22	12	RBM-27	27	12
RBM-23	23	12	RBM-29	29	12
RBM-24	24	12	RBM-30	30	12
RBM-25	25	12	RBM-32	32	15½
RBM-26	26	12	RBM-36	36	15½



Features

- Combines the quick ratcheting action with opening sizes large enough to handle most industrial applications.
- Requires less effort than a conventional combination wrench.
- All wrenches contain 12-point Torque Grip® wheels.
- Ideal for long "bolt-through" applications.
- Turn wrench over to change direction.



RBM-52

WILLIAMS®



DOUBLE HEAD RATCHETING BOX WRENCHES

High Polish Chrome Finish, 6 & 12 Point, SAE

Product Code	Number of Points	Size (Inches)	A Overall Length (Inches)	B Box End Diameter (Inches)	C Box End Thickness (Inches)	D Box End Diameter (Inches)	E Box End Thickness (Inches)
RB-810	6	¼ x ⅝	4 ¼	19/32	3/8	1 1/16	3/8
RB-1214	6	⅜ x 7/16	5 ½	29/32	3/8	7/8	3/8
RB-1618	6	½ x ¾	6 ¾	1	1/2	1 5/32	1/2
RB-1820	12	9/16 x 7/8	8 1/8	1 5/16	1/2	1 1/16	1/2
RB-2022	12	5/8 x 1 1/16	8 1/8	1 9/16	1/2	1 7/16	1/2
RB-2024	12	5/8 x ¾	8 1/8	1 5/16	1/2	1 7/16	1/2
RB-2428	12	¾ x 7/8	9 ¼	1 13/32	1/2	1 9/16	1/2
RB-3036	12	15/16 x 1 1/8	15 1/8	1 21/32	9/16	2 9/32	9/16
RB-3440	12	1 1/16 x 1 ¼	15 1/8	1 29/32	9/16	2 9/32	9/16



RB-1618

WS-12 5 Piece Ratcheting Box Wrench Set, 6 & 12 Point, SAE, in Pouch

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
RB-810	¼ x ⅝	RB-1618	½ x ¾	RB-2428	¾ x 7/8
RB-1214	⅜ x 7/16	RB-2022	5/8 x 1 1/16		



Features

- Allows fast removal of fasteners with a ratcheting action at each end.
- Ideal for long "bolt-through" applications.
- Flat handle allows access to tight clearance areas.
- Turn wrench over to change direction.



WS-12



WILLIAMS



DOUBLE HEAD RATCHETING BOX WRENCHES

High Polish Chrome Finish, 6 & 12 Point, Metric

Product Code	Number of Points	Size (MM)	A	B	C	D	E
			Overall Length (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)
RBM-0708	6	7 x 8	4 1/2	1 1/16	3/8	1 1/2	3/8
RBM-0910	6	9 x 10	5 1/2	7/8	3/8	7/8	3/8
RBM-1112	6	11 x 12	6 7/8	1 3/16	1/2	1 1/8	1/2
RBM-1314	6	13 x 14	6 7/8	1 3/16	1/2	1 1/8	1/2
RBM-1517	12	15 x 17	8 1/8	1 7/16	1/2	1 7/16	1/2
RBM-1618	12	16 x 18	8 1/8	1 7/16	1/2	1 7/16	1/2
RBM-1921	12	19 x 21	9 1/4	1 3/8	1/2	1 9/16	1/2

MWS-30 5 Piece Ratcheting Box Wrench Set, 6 & 12 Point, Metric, in Pouch

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
RBM-0708	7 x 8	RBM-1112	11 x 12	RBM-1517	15 x 17
RBM-0910	9 x 10	RBM-1314	13 x 14		

Features

- Allows fast removal of fasteners with a ratcheting action at each end.
- Ideal for long "bolt-through" applications.
- Flat handle allows access to tight clearance areas.
- Turn wrench over to change direction.



WILLIAMS



DOUBLE HEAD 25° REVERSIBLE OFFSET RATCHETING BOX WRENCHES

High Polish Chrome Finish, 12 Point, SAE

Product Code	Size (Inches)	A	B	C	D	E
		Overall Length (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)
RBO-810	1/4 x 5/16	4 1/4	19/32	3/8	2 1/2	3/8
RBO-1214	3/8 x 7/16	5 1/8	25/32	3/8	7/8	3/8
RBO-1618	1/2 x 9/16	6 3/4	1	1/2	1 1/2	1/2
RBO-2022	5/8 x 1 1/16	8	1 1/16	1/2	1 7/8	1/2
RBO-2024	5/8 x 3/4	8	1 5/16	1/2	1 7/8	1/2
RBO-2226	1 1/16 x 1 1/16	9 1/8	1 13/32	1/2	1 9/8	1/2
RBO-2428	3/4 x 7/8	9 1/8	1 13/32	1/2	1 9/8	1/2
RBO-2630	13/16 x 1 5/16	9 1/8	1 13/32	1/2	1 9/8	1/2

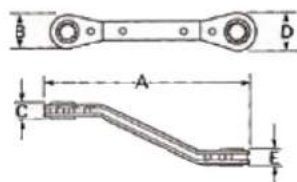
WS-5 5 Piece Reversible Offset Ratcheting Box Wrench Set, 12 Point, SAE, in Pouch

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
RBO-810	1/4 x 5/16	RBO-1618	1/2 x 9/16	RBO-2428	3/4 x 7/8
RBO-1214	3/8 x 7/16	RBO-2022	5/8 x 1 1/16		

Features

- 25° offset handle clears obstructions that flat handle wrenches cannot.
- Allows fast removal of fasteners with a ratcheting action at each end.
- Ideal for long "bolt-through" applications.



RATCHETING BOX END

WRENCHES