

## TOOLS@HEIGHT SUPERCOMBO® COMBINATION WRENCHES

High Polish Chrome and Satin Chrome Finish, 12 Point, SAE

Product Code	Size (Inches)	A Overall Length (Inches)	B Open End Width (Inches)	C Open End Thickness (Inches)	D Box End Diameter (Inches)	E Box End Thickness (Inches)	Weight (lbs)
1208SC-TH +	1/4	4 1/4	9/16	1/8	13/32	3/16	0.04
1210SC-TH +	3/16	5 3/4	11/16	5/32	1/2	7/32	0.08
1212SC-TH ++	3/8	6 1/2	13/16	3/16	9/16	1/4	0.12
1214SC-TH ++	7/16	7 1/4	15/16	7/32	11/16	5/32	0.17
1216SC-TH ++	1/2	8	1 1/16	1/4	3/4	11/32	0.23
1218SC-TH ++	5/8	8 3/4	1 1/4	1/4	7/8	3/8	0.31
1220SC-TH ++	3/4	9 1/2	1 3/8	5/32	15/16	13/32	0.43
1222SC-TH ++	7/8	10 1/4	1 1/2	3/16	1 1/32	7/16	0.51
1224SC-TH ++	1 1/8	11	1 5/8	5/16	1 1/8	1/2	0.62
1226SC-TH ++	1 1/4	11 3/4	1 3/4	3/8	1 7/32	17/32	0.79
1228SC-TH ++	1 1/2	12 1/2	1 7/8	13/32	1 9/16	9/16	0.96
1230SC-TH ++	1 5/8	13 1/4	2	7/16	1 3/8	19/32	1.20
1232SC-TH ++	1 3/4	14	2 1/8	15/32	1 15/16	1 1/8	1.48
1234SC-TH ++	1 7/8	14 3/4	2 1/4	1/2	1 7/8	21/32	1.65
1236SC-TH ++	1 1/2	15 1/2	2 13/32	17/32	1 29/32	11/16	1.94
1240SC-TH ++	1 3/4	17	2 23/32	5/16	1 13/16	3/4	2.58
1242-TH **	1 5/8	17 3/4	2 13/16	19/32	1 29/32	3/4	2.96
1244-TH **	1 3/4	18 1/2	2 15/16	5/8	2	3/4	3.45
1246-TH **	1 7/8	19 1/4	3 1/16	5/8	2 1/32	7/8	3.85
1248-TH **	1 1/2	20 1/32	3 3/16	11/16	2 3/16	7/8	4.29
1180-TH **	1 5/8	21 1/2	3 5/16	11/16	2 11/32	7/8	3.70
1182-TH **	1 11/16	22 3/32	3 7/16	23/32	2 7/16	7/8	5.22
1184-TH **	1 3/4	22 7/8	3 9/16	23/32	2 17/32	1 1/32	5.62
1186-TH **	1 13/16	23 15/32	3 11/16	3/4	2 5/8	1 1/32	6.34
1188-TH **	1 7/8	24 1/32	3 13/16	29/32	2 23/32	1 1/32	6.92
1190-TH **	2	25 1/4	4 1/16	27/32	2 7/8	1 1/32	8.20



### WS-6-TH 6 Piece Supercombo Combination Wrench Set 2.27 LBS

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
1214SC-TH	7/16	1218SC-TH	9/16	1222SC-TH	1 1/16
1216SC-TH	1/2	1220SC-TH	5/8	1224SC-TH	3/4

+ High Polish Chrome Finish with SUPERTORQUE® Box End.

++ High Polish Chrome Finish with SUPERCOMBO® Open End and SUPERTORQUE® Box End.

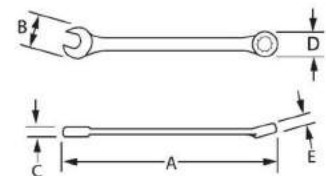
\*\* Satin Chrome Finish with SUPERTORQUE® Box End and Standard Open End.

\* Satin Chrome Finish with Standard Open and Box Ends.

Fed. Spec.: ANSI B107.6; SAE AS 954



WS-6-TH



### Features

- SUPERCOMBO® open end has specially designed grooves that direct wrench force away from fastener corners.
- 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.
- Meets or exceeds aerospace specification AS 954 for 12 point fasteners (as defined by AS 870) to provide accurate torque/tension relationship for precision application.
- May be used on all common hex (6 point) fasteners with considerable advantage over conventional box end wrenches to increase both hand tool flexibility and economy.
- Box and open end openings are identical.



### Wrench with Safety Coil -

Secure lanyard attachments need to withstand tough site use, including low temperature, so structural integrity is critical

- Superior Design - No welds to fail
- High Performance - Made from polished stainless steel, they have superior flexibility and shock-absorbing qualities over welded attachments
- Seven sizes available to support wrenches up to 1 1/2" or 55mm
- Slides out of the way along the wrenches handle to provide full use of the handle and achieve greatest leverage

Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.





# Snap-on INDUSTRIAL BRANDS



## TOOLS@HEIGHT SUPERCOMBO® COMBINATION WRENCHES

### High Polish Chrome Finish, 12 Point, Metric



1215MSC-TH

Product Code	Size (Inches)	A	B	C	D	E	Weight (lbs)
		Overall Length (Inches)	Open End Width (Inches)	Open End Thickness (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)	
1207MSC-TH ++	7	5 5/16	5/8	5/32	15/32	7/32	0.06
1208MSC-TH ++	8	5 25/32	23/32	5/32	1/2	7/32	0.08
1209MSC-TH ++	9	6 9/32	13/16	3/16	9/16	1/4	0.10
1210MSC-TH ++	10	6 3/4	7/8	3/16	5/8	9/32	0.13
1211MSC-TH ++	11	7 1/4	31/32	7/32	11/16	3/16	0.18
1212MSC-TH ++	12	7 11/16	1 1/32	7/32	3/4	5/16	0.20
1213MSC-TH ++	13	8 1/32	1 1/8	1/4	25/32	11/32	0.23
1214MSC-TH ++	14	8 3/8	1 7/32	1/4	27/32	3/8	0.32
1215MSC-TH ++	15	9 3/32	1 9/32	9/32	29/32	13/32	0.35
1216MSC-TH ++	16	9 1/2	1 3/8	9/32	15/16	13/32	0.41
1217MSC-TH ++	17	10 1/16	1 15/32	5/16	1	7/16	0.47
1218MSC-TH ++	18	10 17/32	1 17/32	3/16	1 1/16	13/32	0.56
1219MSC-TH ++	19	11 1/32	1 5/8	11/32	1 1/8	1/2	0.67
1220MSC-TH ++	20	11 1/2	1 23/32	3/8	1 3/16	1/2	0.77
1221MSC-TH ++	21	11 29/32	1 3/4	3/8	1 7/32	17/32	0.82
1222MSC-TH ++	22	12 1/2	1 29/32	13/32	1 3/16	9/16	1.08
1223MSC-TH ++	23	12 7/8	1 31/32	7/16	1 11/32	9/16	1.08
1224MSC-TH ++	24	13 3/32	2	7/16	1 3/8	13/32	1.20
1225MSC-TH ++	25	14 1/32	2 3/32	13/32	1 13/32	3/8	1.49
1226MSC-TH +	26	14 9/16	2 3/16	1/2	1 1/2	21/32	1.51
1227MSC-TH +	27	14 29/32	2 9/32	1/2	1 9/16	11/16	1.64
1229MSC-TH +	29	15 17/32	2 13/32	17/32	1 21/32	23/32	2.00
1230MSC-TH +	30	16 9/32	2 17/32	17/32	1 3/4	3/4	2.30
1232MSC-TH +	32	17 1/32	2 11/16	9/16	1 13/16	3/4	2.76
1234MSC-TH +	34	17 29/32	2 13/16	13/32	1 29/32	3/4	2.92
1236MSC-TH +	36	19 9/32	3 1/16	21/32	2 3/32	7/8	3.86

+ High Polish Chrome Finish with SUPERTORQUE® Box End

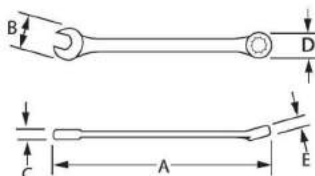
++ High Polish Chrome Finish with SUPERCOMBO® Open End and SUPERTORQUE® Box End

Fed. Spec.: ANSI B107.6; SAE AS 954



### Features

- SUPERCOMBO® open end has specially designed grooves that direct wrench force away from fastener corners.
- 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.
- Meets or exceeds aerospace specification AS 954 for 12 point fasteners (as defined by AS 870) to provide accurate torque/tension relationship for precision application.
- May be used on all common hex (6 point) fasteners with considerable advantage over conventional box end wrenches to increase both hand tool flexibility and economy.
- Box and open end openings are identical.



### Wrench with Safety Coil -

Secure lanyard attachments need to withstand tough site use, including low temperature, so structural integrity is critical

- Superior Design - No welds to fail
- High Performance - Made from polished stainless steel, they have superior flexibility and shock-absorbing qualities over welded attachments
- Seven sizes available to support wrenches up to 1 1/2" or 55mm
- Slides out of the way along the wrenches handle to provide full use of the handle and achieve greatest leverage

TOOLS@HEIGHT

WRENCHES

### TOOLS@HEIGHT REVERSIBLE RATCHETING COMBINATION WRENCHES

High Polish Chrome Finish, 12 Point, Metric

Product Code	Size (Inches)	A Overall Length (Inches)	B Open End Width (Inches)	C Open End Thickness (Inches)	D Box End Diameter (Inches)	E Box End Thickness (Inches)	Weight (lbs)
1208MRC-TH	8	5 1/4	23/32	3/16	23/32	9/32	0.08
1209MRC-TH	9	5 7/8	13/16	5/32	29/32	9/16	0.14
1210MRC-TH	10	6 1/4	7/8	7/32	7/8	1 1/32	0.15
1211MRC-TH	11	6 3/8	15/16	7/32	29/32	1 1/32	0.22
1212MRC-TH	12	6 13/16	1	7/32	3 1/32	3/8	0.00
1213MRC-TH	13	7	1 1/32	1/4	1	13/32	0.36
1214MRC-TH	14	7 3/8	1 3/16	1/4	1 3/32	13/32	0.42
1215MRC-TH	15	7 3/4	1 1/4	5/32	1 9/32	7/16	0.56
1216MRC-TH	16	8 3/16	1 11/32	5/32	1 7/32	7/16	0.77
1217MRC-TH	17	9	1 7/16	5/32	1 9/32	1/2	0.93
1218MRC-TH	18	9 3/8	1 7/32	3/16	1 3/8	13/32	1.15
1219MRC-TH	19	9 3/4	1 17/32	11/32	1 7/16	17/32	1.33

#### Features

- High-polished chrome finish cleans easily.
- Ratchet lever is easily accessible for quick direction changes.
- Recessed corners in ends provide extra turning power.



1210MRC-TH

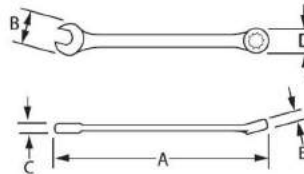
### TOOLS@HEIGHT REVERSIBLE RATCHETING COMBINATION WRENCHES

High Polish Chrome Finish, 12 Point, SAE

Product Code	Size (Inches)	A Overall Length (Inches)	B Open End Width (Inches)	C Open End Thickness (Inches)	D Box End Diameter (Inches)	E Box End Thickness (Inches)	Weight (lbs)
1208RC-TH	1/4	5 1/4	23/32	3/16	23/32	9/32	.06
1210RC-TH	3/16	5 1/4	23/32	5/32	23/32	9/32	0.08
1212RC-TH	3/8	6 1/4	7/8	3/16	7/8	5/16	0.10
1214RC-TH	7/16	6 3/8	15/16	7/32	29/32	11/32	0.13
1216RC-TH	1/2	7	1 1/32	1/4	1	13/32	0.16
1218RC-TH	3/8	7 3/8	1 3/16	1/4	1 3/32	13/32	0.18
1220RC-TH	5/8	8 7/32	1 11/32	5/32	1 7/32	7/16	0.00
1222RC-TH	11/16	9	1 7/16	9/32	1 11/16	1/2	0.27
1224RC-TH	3/4	9 3/4	1 17/32	11/32	1 9/32	17/32	0.00
1226RC-TH	13/16	10 1/2	1 23/32	3/8	1 9/16	17/32	0.36
1228RC-TH	7/8	11 13/32	1 7/8	11/32	1 21/32	19/32	0.44
1230RC-TH	15/16	12	1 31/32	15/32	1 27/32	5/8	0.50
1232RC-TH	1	13	2 3/32	15/32	1 7/8	5/8	0.56

#### Features

- High-polished chrome finish cleans easily.
- Ratchet lever is easily accessible for quick direction changes.
- Recessed corners in ends provide extra turning power.



1232RC-TH



#### Wrench with Safety Coil -

- Secure lanyard attachments need to withstand tough site use, including low temperature, so structural integrity is critical
- Superior Design - No welds to fail
  - High Performance - Made from polished stainless steel, they have superior flexibility and shock-absorbing qualities over welded attachments.
  - Seven sizes available to support wrenches up to 1 1/2" or 55mm
  - Slides out of the way along the wrenches handle to provide full use of the handle and achieve greatest leverage



## TOOLS@HEIGHT 15°-60° DOUBLE OPEN END ANGLE-HEAD WRENCHES

Chrome Satin Finish, SAE



3732-TH

Product Code	Size (Inches)	A Head Diameter	B Head Thickness	C Overall Length (Inches)	Weight (lbs)
3716-TH	1/2	1	7/32	5 1/2	0.10
3718-TH	9/16	1 1/8	1/4	6	0.14
3720-TH	5/8	1 3/16	9/32	6 1/4	0.14
3722-TH	11/16	1 5/16	9/32	7	0.21
3724-TH	3/4	1 7/16	9/32	7 1/4	0.28
3726-TH	13/16	1 19/32	9/32	7 1/2	0.27
3728-TH	7/8	1 21/32	9/32	8 1/4	0.35
3732-TH	1	1 15/16	5/16	9 3/4	0.41
3734-TH	1 1/16	2 1/16	5/16	10	0.50
3736-TH	1 1/8	2 1/4	5/16	11	0.61
3740-TH	1 1/4	2 3/8	11/32	11 1/2	0.70
3744-TH	1 3/8	2 11/16	13/32	12 1/2	0.85
3746-TH	1 7/16	2 11/16	13/32	12 1/2	1.25
3748-TH	1 1/2	2 11/16	13/32	12 1/2	1.19

Fed. Spec. ANSI B107.39 Type 2 Class 3

### Features

- Wrench heads are offset at 15° and 60° to the handle
- Both ends are the same size to permit the wrench to be used in four different positions
- 45° chamfer on wrench ends allow easy placement of wrench on the fastener
- Continuous arc design minimizes spreading and is stronger than "V" design
- Thin head is perfect for tight clearances
- Satin chrome finish provides good grip and cleans easily

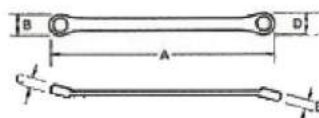


## TOOLS@HEIGHT DOUBLE HEAD 10° OFFSET BOX END WRENCHES

Chrome Satin Finish, 12 Point, SAE



7731B-TH



Product Code	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)	Weight (lbs)
7723-TH	3/8 x 7/16	7 5/8	19/32	5/16	21/32	11/32	0.11
7725B-TH	1/2 x 9/16	8 11/16	3/4	3/8	27/32	3/8	0.30
7727A-TH	5/8 x 1 1/16	10 9/32	29/32	7/16	1	15/32	0.47
7029B-TH	1 1/16 x 3/4	10 15/16	1	15/32	1 3/32	1/2	0.53
7731A-TH	3/4 x 7/8	12 1/32	1 3/32	1/2	1 1/4	9/16	0.73
7731B-TH	13/16 x 7/8	12 13/32	1 9/16	17/32	1 1/4	9/16	0.80
7033C-TH	15/16 x 1	14 1/8	1 11/32	19/32	1 7/16	5/8	0.94
7038-TH	1 1/8 x 1 3/16	16 3/32	1 19/32	1 1/16	1 11/16	1 1/16	1.66
7039B-TH	1 1/4 x 1 3/16	17 3/8	1 25/32	23/32	1 27/32	3/4	0.00

Fed. Spec. ANSI B107.6

### 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.





## TOOLS@HEIGHT DOUBLE HEAD 10° OFFSET BOX END WRENCHES

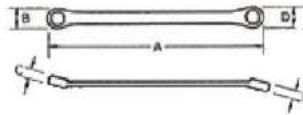
Chrome Satin Finish, 12 Point, Metric

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)	Weight (lbs)
BWM-0810-TH	8 x 10	7 5/16	1/2	9/32	1 5/32	5/16	0.15

Fed. Spec. ANSI B107.9M

### 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.



BMW-0810-TH



## TOOLS@HEIGHT DOUBLE HEAD FLARE NUT WRENCHES

Chrome Satin Finish, 6 Point, SAE

Product Code	Size (Inches)	A Overall Length (Inches)	B Open End Dia (Inches)	C Open End Thickness (Inches)	D Open End Dia (Inches)	E Open End Thickness (Inches)	Weight (lbs)
XFN-0810-TH	1/4 x 5/16	4 27/32	18/32	1/4	5/8	9/32	0.12
XFN-1214-TH	3/8 x 7/16	5 13/16	25/32	5/16	27/32	11/32	0.14
XFN-1618-TH	1/2 x 9/16	6 13/16	15/16	3/8	1	13/32	0.23
XFN-2022-TH	5/8 x 1 1/16	7 3/4	1 3/32	7/16	3/16	15/32	0.38
XFN-2432-TH	3/4 x 1	9 1/2	1 1/4	1/2	19/32	5/8	0.70
XFN-2836-TH	7/8 x 1 1/8	10.5	1 7/16	9/16	1 3/4	11/16	0.99

Fed. Spec.: ANSI B107.6

**WS-14-TH 5 Piece Double Head Flare Nut Wrench Set, 6 Point, SAE, in Pouch - R-4 2.71 lbs**

### Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
XFN-1214-TH	3/8 x 7/16	XFN-2022-TH	5/8 x 1 1/16	XFN-2836-TH	7/8 x 1 1/8
XFN-1618-TH	1/2 x 9/16	XFN-2432-TH	3/4 x 1		

### Features

- Will not mar fittings on pipes and tubing.
- Satin chrome textured finish provides great feel and extra gripping power.
- Recessed corners in ends provide extra turning power.



XFN-2836-TH

WS-14-TH



### Wrench with Safety Coil -

Secure lanyard attachments need to withstand tough site use, including low temperature, so structural integrity is critical

- Superior Design - No welds to fail
- High Performance - Made from polished stainless steel, they have superior flexibility and shock-absorbing qualities over welded attachments
- Seven sizes available to support wrenches up to 1 1/8" or 55mm
- Slides out of the way along the wrenches handle to provide full use of the handle and achieve greatest leverage



Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.



## TOOLS@HEIGHT DOUBLE HEAD FLARE NUT WRENCHES

Chrome Satin Finish, 6 Point, Metric

Product Code	Size (MM)	A	B	C	D	E	Weight (lbs)
		Overall Length (Inches)	Open End Dia (Inches)	Open End Thickness (Inches)	Open End Dia (Inches)	Open End Thickness (Inches)	
10650-TH	9 x 11	5 1/16	13/16	11/32	15/16	5/16	0.11
10652-TH	10 x 12	6 1/8	7/8	3/8	29/32	5/16	0.15
10654-TH	13 x 14	6 7/8	1	3/8	1 3/32	3/8	0.20
10656-TH	15 x 17	7 7/8	1 1/16	7/16	1 7/32	1/2	0.28
10658-TH	19 x 21	8 7/8	1 9/32	1/2	1 13/32	17/32	0.43

Fed. Spec.: ANSI B107.9M

**11692-TH 5 Piece Double Head Flare Nut Wrench Set, 6 Point, Metric, in Pouch - 50001 1.43 lbs.**

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
10650-TH	9 x 11	10654-TH	13 x 14	10658-TH	19 x 21
10652-TH	10 x 12	10656-TH	15 x 17		

### Features

- Will not damage fittings on pipes and tubing.
- Satin chrome textured finish provides great feel and extra gripping power.
- Recessed corners in ends provide extra turning power.



## TOOLS@HEIGHT DOUBLE HEAD RATCHETING BOX WRENCHES

High Polish Chrome Finish, 6 & 12 Point, SAE

Product Code	Number of Points	Size (Inches)	A	B	C	D	E	Weight (lbs)
			Overall Length (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)	Box End Diameter (Inches)	Box End Thickness (Inches)	
RB-810-TH	6	1/4 x 3/16	4 1/4	19/32	3/8	1 1/16	3/8	.12
RB-1214-TH	6	3/8 x 7/16	5 1/2	29/32	3/8	7/8	3/8	.18
RB-1618-TH	6	1/2 x 9/16	6 3/4	1	1/2	1 5/32	1/2	.33
RB-2022-TH	12	5/8 x 1 1/16	8 1/8	1 3/16	1/2	1 7/16	1/2	.44
RB-2428-TH	12	3/4 x 7/8	9 1/4	1 13/32	1/2	1 9/16	1/2	.48

### 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.



## TOOLS@HEIGHT 30° SERVICE WRENCHES, SAE

Satin Chrome Finish, SAE

Product Code	Size (Inches)	Overall Length (Inches)			Weight (lbs.)
		Overall Length	Head Diameter	Head Thickness	
3524-TH	3/4	6 1/4	1 1/16	1/4	.31
3526-TH	13/16	6 1/4	1 1/16	1/4	.28
3528-TH	7/8	6 1/4	1 1/16	1/4	.28
3530-TH	15/16	6 3/8	1 7/8	1/4	.36
3532-TH	1	6 7/8	1 7/8	1/4	.37
3534-TH	1 1/16	6 3/4	1 7/8	1/4	.35
3536-TH	1 1/8	7	2 1/16	1/4	.37
3538-TH	1 3/16	7	2 1/16	1/4	.37
3540-TH	1 1/4	7	2 1/16	1/4	.36
3542-TH	1 5/16	7 3/8	2 1/2	5/32	.51
3544-TH	1 3/8	7 3/8	2 1/2	5/32	.49
3546-TH	1 7/16	7 3/8	2 1/2	5/32	.45
3548-TH	1 1/2	7 3/8	2 1/2	5/32	.48

### Features

- Ultra thin pattern for use on jam nuts and access to confined areas.
- 30° offset head.
- Satin chrome finish.



## TOOLS@HEIGHT ADJUSTABLE WRENCH

### Chrome Finish

Product Code	Length (Inches)	Maximum Jaw Opening (Inches)	Head Thickness (Inches)	Weight (lbs.)
AP-6A-TH	6	3/4	7/16	.30
AP-8A-TH	8	1	1/2	.57
AP-10A-TH	10	1 1/64	39/64	.98
AP-12A-TH	12	1 3/16	29/32	1.53
AP-15A-TH	15	1 1/16	5/16	2.95
AP-18A-TH	18	2 1/16	5/16	4.15
AP-24A-TH	24	2 7/16	1 5/16	6.98

### Features

- Chrome plated finish allows for easy cleaning after each use.
- Serrated knurl is designed for quick and smooth adjustments.
- I-Beam designed handle provides strength and durability.
- Inch (SAE) scale is laser-etched on head face for easy determination of bolt head width.



AP-8A-TH

## TOOLS@HEIGHT ADJUSTABLE CONSTRUCTION WRENCH

### Heavy-Duty With Polished Head and Measurement Scales

Product Code	Length (Inches)	Maximum Jaw Opening (Inches)	Head Thickness (Inches)	Weight (lbs)
13625-TH	15	1 1/2	23/32	2.24

### Features

- Tapered spud handle locates and aligns bolts and rivets.
- Hole in handle permits tethering wrench for safety.
- Measurement scale on head conveniently shows fastener size.
- Economical black phosphate finish resists rust.



13625-TH

## TOOLS@HEIGHT SINGLE HEAD OPEN END OFFSET STRUCTURAL WRENCHES



### Industrial Black Finish, SAE

Product Code	Size (Inches)	A B C D				Weight (lbs)
		Overall Length (Inches)	Open End Width (Inches)	Open End Thickness (Inches)	Handle Offset (Inches)	
1905-TH	3/8	14 5/16	2	9/16	1	1.42
1906-TH	15/16	14 3/16	1 31/32	19/32	1	1.51
1907-TH	1 1/16	16 13/16	2 5/32	5/8	1 1/8	1.85
1908-TH	1 1/4	17 11/16	2 23/32	11/16	1 1/4	2.85
1909-TH	1 1/8	19 3/4	3 3/32	29/32	1 1/4	3.68
1910-TH	1 3/8	21 1/16	3 7/32	7/8	1 1/2	4.26
1911-TH	1 13/16	23	3 3/4	1 1/4	1 3/8	6.49
1912-TH	2	23 3/4	4 7/32	31/32	1 5/8	7.02

### Features

- Long offset handle is designed for clearance of obstructions while providing greater leverage.
- Tapered spud handle locates and aligns bolt and rivet holes.



JHW1911-TH



## TOOLS@HEIGHT ADJUSTABLE PIN SPANNER WRENCHES

### Industrial Black Finish, SAE

Product Code	Span Diameter (Inches)	Pin Diameter (Inches)	Pin Length (Inches)	Overall Length (Inches)	Weight (lbs.)
O-471-TH	3/4 to 2	1/8	1/8	5 3/8	.27
O-472-TH	1 1/4 to 3	3/16	3/16	6 7/8	.48
O-474-TH	2 to 4 3/4	1/4	1/4	9 1/2	.93
O-474A-TH	4 1/2 to 6 1/4	3/8	1/4	9 7/8	1.10

### Features

- Ideal for adjusting collars, lock nut rings, and bearings.
- Specifically engineered to hold up under the most rigorous industrial use.



O-472-TH



O-474-TH





471-TH



## TOOLS@HEIGHT ADJUSTABLE HOOK SPANNER WRENCHES

Industrial Black Finish, SAE

Product Code	Span Diameter (Inches)	Hook Depth (Inches)	Hook Thickness (Inches)	Overall Length (Inches)	Weight (lbs.)
471-TH	¾ to 2	⅛	1 1/32	5 ¾	.26
472-TH	1 ¼ to 3	5/32	1 3/32	7 ¼	.49
474-TH	2 to 4 ¾	3/16	1 5/32	11 ½	.97
474A-TH	4 ½ to 6 ¼	¼	1 5/32	17 ½	1.05

### Features

- Ideal for adjusting collars, lock nut rings, and bearings.
- Specifically engineered to hold up under the most rigorous industrial use.



483-TH



484-TH



## TOOLS@HEIGHT ADJUSTABLE FACE SPANNER WRENCHES

Industrial Black Finish, SAE

Product Code	Span Diameter (Inches)	Pin Diameter (Inches)	Pin Length (Inches)	Overall Length (Inches)	Weight (lbs.)
482-TH	2	3/16	¼	6 ¼	.31
483-TH	3	¼	¼	8 ½	.63
484-TH	4	5/16	½	10 ¾	1.01

### Features

- Ideal for adjusting collars, lock nut rings, and bearings.
- Specifically engineered to hold up under the most rigorous industrial use.



## TOOLS@HEIGHT T-HANDLE HEX DRIVERS

SAE & Metric

Product Code	Shaft Length (Inches)	Size (Inches)	Weight (lbs.)
900T-094-TH	4 ½	3/32	0.09
900T-109-TH	4 ½	7/64	0.08
900T-125-TH	4 ½	1/8	0.12
900T-141-TH	4 ½	9/64	0.09
900T-156-TH	5 ½	5/32	0.11
900T-188-TH	5 ½	3/16	0.19
900T-219-TH	5 ½	7/32	0.23
900T-250-TH	7 ¼	¼	0.28
900T-313-TH	7 ¼	9/16	0.39
900T-375-TH	7 ¼	3/8	0.51

### Features

- Comfort grip handle for durability and flexibility in all types of work applications
- Black oxide tips prevent chipping of chrome to reduce possible contamination at work location
- For use with optional WTHUNIRET1 Retractable Lanyard



900T-250-TH