

Hand Tools.

Double open end spanners



Double ended open spanner
fully polished

Double ended open spanner
recessed panel

Double ended open
spanner
raised panel

Size (mm)	Sae
6 x 7	
	1/4 x 5/6
8 x 9	5/16 x 3/8
8 x 10	5/16 x 13/32
10 x 11	3/8 x 7/16
12 x 13	7/16 x 1/2
14 x 15	1/2 x 9/16
	9/16 x 5/8
16 x 17	19/32 x 11/16
17 x 19	5/8 x 3/4
18 x 19	
19 x 22	3/4 x 7/8
20 x 22	25/32 x 7/8
	13/16 x 7/8
21 x 23	15/16 x 1
24 x 26	
24 x 27	
25 x 28	1 x 1.1/8
27 x 32	1.1/16 x 1.1/4
30 x 32	
32 x 36	
36 x 41	
41 x 46	
46 x 50	



Sets set no.	Metric sizes
10/6m	6x7, 8x9, 10x11, 14x15, 16x17, 18x19
10/60m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17
10/66m	8x9, 10x11, 12x13, 14x15, 16x17, 18x19
10/8m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
10/10m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27
10/100m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 24x27, 30x32
10/12m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x26, 25x28, 27x32
10/120m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23, 24x27, 25x28, 30x32
	American sizes
10/5a	1/4x5/16, 3/8x7/16, 1/2x9/16, 19/32x11/16, 5/8x3/4
10/55a	5/16x3/8, 3/8x7/16, 1/2x9/16, 19/32x11/16, 5/8x3/4
10/6a	1/4x5/16, 3/8x7/16, 1/2x9/16, 19/32x11/16, 5/8x3/4, 25/32x7/8
10/66a	5/16x3/8, 3/8x7/16, 1/2x9/16, 19/32x11/16, 5/8x3/4, 13/16x7/8

Combination spanner



Combination spanner
fully polished

Spannern recessed panel combination
open and box end

Combination spanner
raised panel

Sizes					
Mm	Sae	Mm	Sae	Mm	Sae
6	1/4	18		30	
7		19	3/4	32	1.1/4
8	5/16	20		33	
9		21	13/16	34	
10	3/8	22	7/8	35	
11	7/16	23		36	
12		24	15/16	38	
13	1/2	25	1	41	
14	9/16	26		46	
15		27	1.1/16	50	
16	5/8	28	1.1/8		
17	11/16	29			

Packings



Set no.	Metric sizes
6m	10, 11, 12, 13, 14, 17
8m	8, 9, 10, 11, 12, 14, 17, 19
11m	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19
12m	6, 7, 8, 9, 10, 11, 12, 13, 14, 17, 19, 22
122m	8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
25m	6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19
	20, 21, 22, 23, 24, 25, 26, 27, 28, 30, 32

Ring spanner



Ring spanner
fully polished

Bihexagon ring spanner deep
offset recessed panel

Bihexagon ring spanner
45" long offset wrench

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Sizes (mm)	Sae
6 x 7	1/4 x 5/16
8 x 9	5/16 x 3/8
10 x 11	3/8 x 7/16
12 x 13	1/2 x 9/16
14 x 15	
	9/16 x 5/8
16 x 17	5/8 x 11/16
18 x 19	3/4 x 25/32
20 x 22	3/4 x 7/8
	13/16 x 7/8
21 x 23	
24 x 26	15/16 x 1
24 x 27	
25 x 28	1 x 1.1/8
27 x 32	1.1/16 x 1.1/4
30 x 32	

Packing



Set no.	Metric sizes
60m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17
66m	8x9, 10x11, 12x13, 14x15, 16x17, 18x19
8m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22
10m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23,
	24x27
120m	6x7, 8x9, 10x11, 12x13, 14x15, 16x17, 18x19, 20x22, 21x23,
	24x27, 25x28, 30x32

Gas spanner



Size (mm)

1

Gas spanner



Size (mm)

1

Single end open spanner din 894



Size (mm)			
6	15	24	50
7	16	25	55
8	17	27	60
9	18	30	65
10	19	32	70
11	20	36	75
12	21	38	80
13	22	41	85
14	23	46	

Double ended open spanner din 895



Size (mm)	
6x7	14x17
8x9	17x19
8x10	17x21
10x12	19x21
10x13	19x22
10x14	21x23
11x13	22x24
12x14	23x26
13x17	24x27

Slogging spanner ring



Slogging spanner open

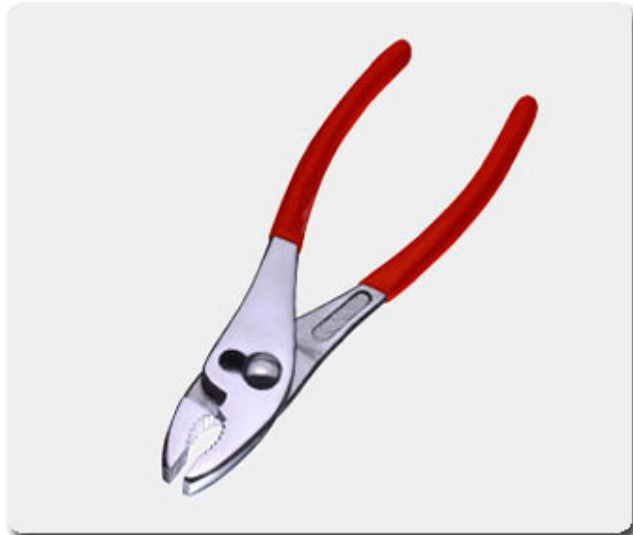


Side cutting pliers



No.	6	7
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Slip joint plier



No.	6	8	10
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Water pump plier



No.	10
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Miniature plier



Size (mm)	110
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Top cutter

Tower pincer round head



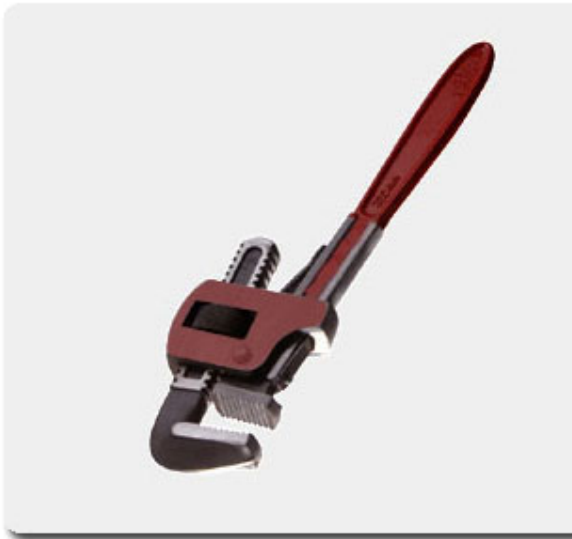
No.	6
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No.	8	9	10	11
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Pipe wrench

Chain pipe wrench



Inches	8	10	12	14	18	24	36	48	No.	2	3	4	6	8
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Lock grip plier



No.	5	7	10
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Tin cutter plier



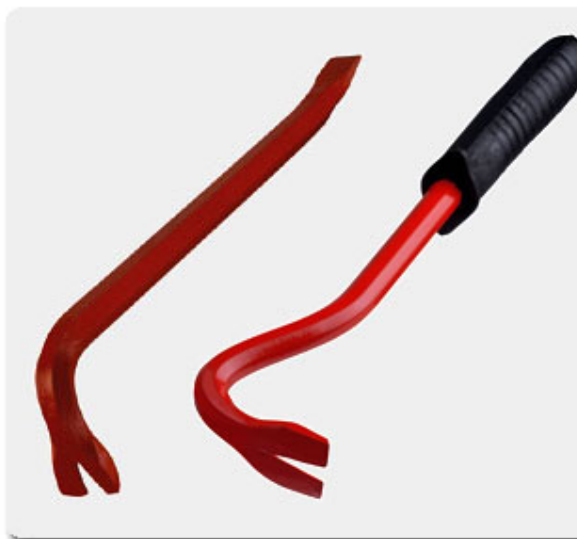
No.	8	10	12
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Chisel float or pointed



Size (mm)	150	200	250	300	350	400	450	60
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Nail puller



Size (mm)	12 x 250	12 x 300	16 x 250	16 x 300
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Baby vice fix base -rib type

Steel vice - swivel base



Size (inch)	1.1/2	2	2.1/2	3	Size (mm)	12 x 250	12 x 300	16 x 250	16 x 300
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