



Wrenches



ADJUSTABLE WRENCHES

90 series adjustable wrench
Reversible jaw

ergo®



90

L	Hand	Box	Wrench
158	20	5	9070
158	21	5	9070 P
208	27	5	9071
208	28	5	9071 P
257	31	5	9072
257	33	5	9072 P
308	34	5	9073
308	35	5	9073 P

Set of 3 adjustable wrenches 90 series

ergo®



ADJUST3-90

g	Box	Wrench
900	1	ADJUST 3-90

9070, 9071, 9072

Chrome plated adjustable wrench, Serie P
Reversible jaw

ergo®



90C

L	Hand	Box	Wrench
158	20	5	9070C
208	27	5	9071C
257	31	5	9072 C
308	34	3	9073 C
158	21	5	9070 PC
208	28	5	9071 PC
257	33	5	9072 PC
308	35	3	9073 PC

90 series adjustable wrench, wide jaws

ergo®



9029-9035

L	Hand	Box	Wrench
170	32	5	9029
218	38	5	9031
270	46.5	5	9033
324	55.6	5	9035

Twin pack 9031 & 9029

ergo®



ADJUST9031/29

g	Box	Wrench
550	5	ADJUST 9031/29

9029, 9031

Special adjustable wrench
With extra wide jaw opening

ergo®



9029C/9031C

L	Hand	Box	Wrench
170	32	5	9029 C
218	38	5	9031 C

Adjustable wrench, big opening, extra thin jaws

ergo®



9029-T/9031-T

L	Hand	Box	Wrench
170	32	5	9029-T
218	38	5	9031-T

Adjustable wrench, bigger opening and reversible jaw

ergo®



9031P

L	Hand	Box	Wrench
218	39	5	9031P

80 series adjustable wrench
Reversible jaw



80

L	Hand	Box	Wrench
110	13	5	8069
155	20	5	8070
205	27	5	8071
255	30	5	8072
305	34	5	8073
380	44	3	8074
455	53	3	8075
110	13	50	8069 IP
155	20	40	8070 IP
205	27	50	8071 IP
255	30	30	8072 IP
305	34	20	8073 IP
380	44	20	8074 IP
455	53	10	8075 IP

Set of 3 adjustable wrenches 80 Series



ADJUST3

g	Icons
810	1 ADJUST 3
8070, 8071, 8072	

Chrome plated adjustable wrench, Reversible jaw



80C

L	Icon 1	Icon 2	Icon 3
110	13	5	8069 C
155	20	5	8070 C
205	27	5	8071 C
255	30	5	8072 C
305	34	5	8073 C
380	44	3	8074 C
455	53	3	8075 C
110	13	5	8069 C IP
155	20	5	8070 C IP
205	27	5	8071 C IP
255	30	5	8072 C IP
305	34	5	8073 C IP
380	44	3	8074 C IP
455	53	3	8075 C IP

Adjustable wrench big sizes-podger



84

L	Icon 1	Icon 2
405	1	84-PODGER

Adjustable wrench big sizes



86/87

L	Icon 1	Icon 2	Icon 3
614	63	1	86
770	85	1	87

Adjustable wrench suitable for pipes



31

L	Icon 1	Icon 2	Icon 3
205	32	5	31
205	32	50	31 IP

Adjustable wrench with hook 10"



33H

L	Icon 1	Icon 2	Icon 3
254	46	5	33H

Spare parts for adjustable wrenches
-1= jaw; -2= roll, pin and spring



RPS

Icon 1	Icon 2	Icon 3
8069, 8069 C	1	8069-1
8070, 8070 C, 9070, 9070 C	1	8070-1
8071, 8071 C, 9071, 9071 C	1	8071-1
8072, 8072 C, 9072, 9072 C	1	8072-1
8073, 8073 C, 9073, 9073 C	1	8073-1
8074, 8074 C	1	8074-1
8075, 8075 C	1	8075-1
9029, 9029 C, 31	1	9029-1
9029-T	1	9029T-1
9031, 9031 C	1	9031-1
9031-T	1	9031T-1
9033, 33H	1	9033-1
9035	1	9035-1
86	1	86-1
87	1	87-1
8069, 8069 C	1	8069-2
8070, 8070 C, 9070, 9070 C, 9070 P, 9070 PC	1	8070-2
8071, 8071 C, 9071, 9071 C, 9071 P, 9071 PC	1	8071-2
8072, 8072 C, 9072, 9072 C, 9072 P, 9072 PC	1	8072-2
8073, 8073 C, 9073, 9073 C, 9073 P, 9073 PC, 9033	1	8073-2
8074, 8074 C, 9035	1	8074-2
8075, 8075 C	1	8075-2
9029, 9029 C, 9029-T, 9031-T, 31, 9031, 9031 C, 9031P	1	9029-2
86	1	86-2
87	1	87-2
9031 P	1	9031 P-1
9070 P, 9070 PC	1	9070 P-1
9071 P, 9071 PC	1	9071 P-1
9072 P, 9072 PC	1	9072 P-1
9073 P, 9073 PC	1	9073 P-1

Black finish adjustable wrenches, heavy duty



95

L	Icon 1	Icon 2	Icon 3
158	20	5	9570
208	27	5	9571
257	35	5	9572
308	39.5	5	9573



Chrome plated adjustable wrench, Heavy Duty



95C

L	W	W	W
158	20	5	9570C
208	27	5	9571C
257	35	1	9572C
308	39.5	5	9573C

Side nut adjustable wrench for heavy applications



91C/97C

L	W	W	W
155	21	5	91C
205	29	5	92C
255	34	5	93C
305	39	5	94C
405	49	1	95C
500	62	1	96C
750	77	1	97C

COMBINATION WRENCHES

Combination wrench, metric



111M

W	W	W
5.5	10	111M-5.5
6	10	111M-6
7	10	111M-7
8	10	111M-8
9	10	111M-9
10	10	111M-10
11	10	111M-11
12	10	111M-12
13	10	111M-13
14	10	111M-14
15	10	111M-15
16	10	111M-16
17	10	111M-17
18	10	111M-18
19	10	111M-19
20	10	111M-20
21	10	111M-21

W	W	W
22	5	111M-22
23	5	111M-23
24	5	111M-24
25	5	111M-25
26	5	111M-26
27	5	111M-27
28	5	111M-28
29	5	111M-29
30	5	111M-30
32	5	111M-32
33	5	111M-33
34	5	111M-34
36	1	111M-36
38	1	111M-38
41	1	111M-41
46	1	111M-46
50	1	111M-50
55	1	111M-55
60	1	111M-60
65	1	111M-65
70	1	111M-70
75	1	111M-75
80	1	111M-80
5.5	1	SB111M-5.5
6	1	SB111M-6
7	1	SB111M-7
8	1	SB111M-8
9	1	SB111M-9
10	1	SB111M-10
11	1	SB111M-11
12	1	SB111M-12
13	1	SB111M-13
14	1	SB111M-14
15	1	SB111M-15
16	1	SB111M-16
17	1	SB111M-17
18	1	SB111M-18
19	1	SB111M-19
20	1	SB111M-20
21	1	SB111M-21
22	1	SB111M-22
23	1	SB111M-23
24	1	SB111M-24
25	1	SB111M-25
26	1	SB111M-26
27	1	SB111M-27
29	1	SB111M-29
30	1	SB111M-30
32	1	SB111M-32

Combination wrench set 5 pcs, metric



111M/SH5

W	W
5	1

111M-8, 111M-10, 111M-13, 111M-17, 111M-19

Combination wrench set, metric



111M/SH8

W	W
8	1

111M-8, 111M-10, 111M-12, 111M-13, 111M-14, 111M-17, 111M-19, 111M-22

Combination wrench set, metric



111M/SH12

W	W
12	1

111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-16, 111M-17, 111M-18, 111M-19

Combination wrench set, metric



111M/11T

W	W
11	1

111M-8, 111M-9, 111M-10, 111M-11, 111M-12, 111M-13, 111M-14, 111M-15, 111M-17, 111M-19, 111M-22

Combination wrench set, metric



111M/14T



14 1 111M/14T

111M-6, 111M-8, 111M-9, 111M-10,
111M-13, 111M-14, 111M-15, 111M-17,
111M-19, 111M-22, 111M-24, 111M-27,
111M-30, 111M-32

Combination wrench set, metric



111M/24T



24 1 111M/24T

111M-6, 111M-7, 111M-8, 111M-9,
111M-10, 111M-11, 111M-12, 111M-13,
111M-14, 111M-15, 111M-16, 111M-17,
111M-18, 111M-19, 111M-20, 111M-21,
111M-22, 111M-24, 111M-26, 111M-27,
111M-28, 111M-30, 111M-32, 111M-36

Combination wrench set, metric



111M/17T



17 1 111M/17T

111M-6, 111M-7, 111M-8, 111M-9,
111M-10, 111M-11, 111M-12, 111M-13,
111M-14, 111M-15, 111M-16, 111M-17,
111M-18, 111M-19, 111M-20, 111M-21,
111M-22



111M/26T



26 1 111M/26T

111M-6, 111M-7, 111M-8, 111M-9,
111M-10, 111M-11, 111M-12, 111M-13,
111M-14, 111M-15, 111M-16, 111M-17,
111M-18, 111M-19, 111M-20, 111M-21,
111M-22, 111M-23, 111M-24, 111M-25,
111M-26, 111M-27, 111M-28, 111M-29,
111M-30, 111M-32

Combination wrench set, metric



111M/17TL



17 1 111M/17TL

111M-8, 111M-9, 111M-10, 111M-11,
111M-12, 111M-13, 111M-14, 111M-15,
111M-16, 111M-18, 111M-19, 111M-22,
111M-24, 111M-26, 111M-27, 111M-30,
111M-32

Combination wrench set, metric



111M/S10



10 1 111M/S10

111M-8, 111M-9, 111M-10, 111M-11,
111M-12, 111M-13, 111M-14, 111M-17,
111M-19, 111M-22

Combination wrench, inch



111Z



1/4	5	111Z-1/4
5/16	5	111Z-5/16
3/8	5	111Z-3/8
7/16	5	111Z-7/16
1/2	5	111Z-1/2
9/16	5	111Z-9/16
5/8	5	111Z-5/8
11/16	5	111Z-11/16
3/4	5	111Z-3/4
13/16	5	111Z-13/16
7/8	5	111Z-7/8
15/16	3	111Z-15/16
1	3	111Z-1
1 1/16	5	111Z-1.1/16
1 1/8	5	111Z-1.1/8
1 1/4	5	111Z-1.1/4
1 5/16	5	111Z-1.5/16
1 3/8	1	111Z-1.3/8
1 7/16	1	111Z-1.7/16
1 1/2	1	111Z-1.1/2
1 5/8	1	111Z-1.5/8
1 11/16	1	111Z-1.11/16
1 3/4	1	111Z-1.3/4
1 13/16	1	111Z-1.13/16
1 7/8	1	111Z-1.7/8
2	1	111Z-2
2 1/8	1	111Z-2.1/8
2 1/4	1	111Z-2.1/4
2 3/8	1	111Z-2.3/8
2 1/2	1	111Z-2.1/2
2 5/8	1	111Z-2.5/8
2 3/4	1	111Z-2.3/4
2 7/8	1	111Z-2.7/8
3	1	111Z-3

Combination wrench set, inch



111Z/8T



8 1 111Z/8T

111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-
9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4,
111Z-7/8



Combination wrench set, inch



111Z/11T

11	1	111Z/11T

111Z-3/8, 111Z-7/16, 111Z-1/2, 111Z-9/16, 111Z-5/8, 111Z-11/16, 111Z-3/4, 111Z-13/16, 111Z-7/8, 111Z-15/16, 111Z-1

Combination wrench



S20

6	1	SBS20-6
7	1	SBS20-7
8	1	SBS20-8
9	1	SBS20-9
10	1	SBS20-10
11	1	SBS20-11
12	1	SBS20-12
13	1	SBS20-13
14	1	SBS20-14
15	1	SBS20-15
16	1	SBS20-16
17	1	SBS20-17
18	1	SBS20-18
19	1	SBS20-19
20	1	SBS20-20
21	1	SBS20-21
22	1	SBS20-22
24	1	SBS20-24
27	1	SBS20-27
30	1	SBS20-30
32	1	SBS20-32

Combination wrench set



S20/SH6

6	1	S20/SH6

SBS20-8, SBS20-10, SBS20-12, SBS20-13, SBS20-14, SBS20-17

Combination wrench set



S20/SH12

12	1	S20/SH12

SBS20-8, SBS20-9, SBS20-10, SBS20-11, SBS20-12, SBS20-13, SBS20-14, SBS20-15, SBS20-16, SBS20-17, SBS20-18, SBS20-19

Set of combination wrenches, in metric sizes



BS20/S10

10	1	BS20/S10

SBS20-8, SBS20-10, SBS20-11, SBS20-13, SBS20-14, SBS20-16, SBS20-17, SBS20-18, SBS20-19, SBS20-22

Combination wrench, long type metric



11M

8	5	11M-8
9	5	11M-9
10	5	11M-10
11	5	11M-11
12	5	11M-12
13	5	11M-13
14	5	11M-14
15	5	11M-15
16	5	11M-16
17	5	11M-17
18	5	11M-18
19	5	11M-19
21	5	11M-21
22	5	11M-22
24	5	11M-24
27	1	11M-27
30	1	11M-30
32	1	11M-32
36	1	11M-36
38	1	11M-38

Combination wrench set, long type metric



11M/

8	1	11M/S8

11M-8, 11M-9, 11M-10, 11M-11, 11M-13, 11M-14, 11M-17, 11M-19

Combination wrench, long type Inches



11Z

3/8 in	5	11Z-3/8
7/16 in	5	11Z-7/16
1/2 in	5	11Z-1/2
9/16 in	5	11Z-9/16
5/8 in	5	11Z-5/8
11/16 in	5	11Z-11/16

3/4 in	5	11Z-3/4
13/16 in	5	11Z-13/16
15/16 in	5	11Z-15/16
1 in	5	11Z-1

Liliput combination wrench, metric



4020L-M

3	5	4020L-M-3
3.2	5	4020L-M-3.2
3.5	5	4020L-M-3.5
4	5	4020L-M-4
4.5	5	4020L-M-4.5
5	5	4020L-M-5
5.5	5	4020L-M-5.5

Combination wrench,offset, metric



1952M

6	10	1952M-6
7	10	1952M-7
8	10	1952M-8
9	10	1952M-9
10	10	1952M-10
11	10	1952M-11
12	10	1952M-12
13	10	1952M-13
14	10	1952M-14
15	10	1952M-15
16	10	1952M-16
17	10	1952M-17
18	10	1952M-18
19	10	1952M-19
20	10	1952M-20
21	10	1952M-21
22	5	1952M-22
23	5	1952M-23
24	5	1952M-24
25	5	1952M-25
26	5	1952M-26
27	5	1952M-27
28	1	1952M-28
29	1	1952M-29
30	1	1952M-30
32	1	1952M-32
34	1	1952M-34
36	1	1952M-36

41	1	1952M-41
46	1	1952M-46
50	1	1952M-50
55	1	1952M-55
60	1	1952M-60
65	1	1952M-65
70	1	1952M-70
75	1	1952M-75
80	1	1952M-80
7	1	SB1952M-7
8	1	SB1952M-8
10	1	SB1952M-10
12	1	SB1952M-12
13	1	SB1952M-13
14	1	SB1952M-14
17	1	SB1952M-17
19	1	SB1952M-19
24	1	SB1952M-24

Combination wrench set,offset, metric



1952M/10

10	1	1952M/10
1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-16, 1952M-17, 1952M-19		

Combination wrench set,offset, metric



1952M/7T

7	1	1952M/7T
1952M-8, 1952M-10, 1952M-13, 1952M-14, 1952M-17, 1952M-19, 1952M-22		

Combination wrench set, offset, metric



1952M/14T

14	1	1952M/14T
1952M-6, 1952M-8, 1952M-9, 1952M-10, 1952M-13, 1952M-14, 1952M-15, 1952M-17, 1952M-19, 1952M-20, 1952M-24, 1952M-27, 1952M-30, 1952M-32		

Combination wrench set, offset, metric



1952M/17T

17	1	1952M/17T
1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19, 1952M-20, 1952M-21, 1952M-22		

Combination wrench set, offset, metric



1952M/26T

26	1	1952M/26T
1952M-6, 1952M-7, 1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19, 1952M-20, 1952M-21, 1952M-22, 1952M-23, 1952M-24, 1952M-25, 1952M-26, 1952M-27, 1952M-28, 1952M-29, 1952M-30, 1952M-32		



Combination wrench set, offset, metric



1952M/SH6

6	1	1952M/SH6

1952M-8, 1952M-10, 1952M-12, 1952M-13, 1952M-14, 1952M-17

Combination wrench set, offset, metric



1952M/SH12

12	1	1952M/SH12

1952M-8, 1952M-9, 1952M-10, 1952M-11, 1952M-12, 1952M-13, 1952M-14, 1952M-15, 1952M-16, 1952M-17, 1952M-18, 1952M-19

Combination wrench, offset, inch



1952Z

1/4	5	1952Z-1/4
5/16	5	1952Z-5/16
11/32	5	1952Z-11/32
3/8	5	1952Z-3/8
7/16	5	1952Z-7/16
1/2	5	1952Z-1/2
9/16	5	1952Z-9/16
5/8	5	1952Z-5/8
11/16	5	1952Z-11/16
3/4	5	1952Z-3/4
13/16	5	1952Z-13/16
7/8	5	1952Z-7/8

15/16	5	1952Z-15/16
1	1	1952Z-1
1 1/16	1	1952Z-1.1/16
1 1/8	1	1952Z-1.1/8
1 1/4	1	1952Z-1.1/4
1 5/16	1	1952Z-1.5/16
1 3/8	1	1952Z-1.3/8
1 7/16	1	1952Z-1.7/16
1 1/2	1	1952Z-1.1/2
1 5/8	1	1952Z-1.5/8

Combination wrench set, offset, inch



1952Z/11T

11	1	1952Z/11T

1952Z-1/4, 1952Z-5/16, 1952Z-3/8, 1952Z-7/16, 1952Z-1/2, 1952Z-9/16, 1952Z-5/8, 1952Z-11/16, 1952Z-3/4, 1952Z-13/16, 1952Z-7/8

Combination wrench, offset, metric



PU

6	5	PU-6
7	5	PU-7
8	5	PU-8
9	5	PU-9
10	5	PU-10
11	5	PU-11
12	5	PU-12
13	5	PU-13
14	5	PU-14
15	5	PU-15
16	5	PU-16
17	5	PU-17
18	5	PU-18
19	5	PU-19
20	3	PU-20
21	3	PU-21
22	3	PU-22
23	3	PU-23
24	3	PU-24
25	1	PU-25
26	1	PU-26

27	1	PU-27
28	1	PU-28
29	1	PU-29
30	1	PU-30
32	1	PU-32
36	1	PU-36
42	1	PU-42

RATCHETING WRENCHES

Ratcheting combination wrench



1RM

6	1	1RM-6
7	1	1RM-7
8	1	1RM-8
9	1	1RM-9
10	1	1RM-10
11	1	1RM-11
12	1	1RM-12
13	1	1RM-13
14	1	1RM-14
15	1	1RM-15
16	1	1RM-16
17	1	1RM-17
18	1	1RM-18
19	1	1RM-19
21	1	1RM-21
22	1	1RM-22
24	1	1RM-24
27	1	1RM-27
30	1	1RM-30
32	1	1RM-32

Ratchet combination spanner set



1RM/SH6

6	1	1RM/SH6

1RM-8, 1RM-10, 1RM-12, 1RM-13, 1RM-14, 1RM-17

Ratchet combination wrench set



1RM/SH8

8	1	1RM/SH8

1RM-8, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-17, 1RM-19

Ratcheting combination wrench in Inch sizes



1RZ

1/4	1	1RZ-1/4
5/16	1	1RZ-5/16
11/32 mm	1	1RZ-11/32
3/8	1	1RZ-3/8
7/16	1	1RZ-7/16
1/2	1	1RZ-1/2
9/16	1	1RZ-9/16
5/8	1	1RZ-5/8
11/16	1	1RZ-11/16
3/4	1	1RZ-3/4
7/8 mm	1	1RZ-7/8
15/16 mm	1	1RZ-15/16

set with ratchet combination stubby spanner
Metric sizes



1ORM/

6	1	1ORM/SH6

10RM-8, 10RM-10, 10RM-13, 10RM-14, 10RM-17, 10RM-19

Ratchet combination wrench set



1RM/SH12

12	10	1RM/SH12

1RM-8, 1RM-9, 1RM-10, 1RM-11, 1RM-12, 1RM-13, 1RM-14, 1RM-15, 1RM-16, 1RM-17, 1RM-18, 1RM-19

Set of ratchet combination wrenches
Inch sizes



1RZ/SH8

8	1	1RZ/SH8

1RZ-5/16, 1RZ-3/8, 1RZ-7/16, 1RZ-1/2, 1RZ-9/16, 1RZ-5/8, 1RZ-11/16, 1RZ-3/4

Ratcheting combination wrench—short series in Inch sizes



1ORZ

5/16 in	1	1ORZ-5/16
3/8 in	1	1ORZ-3/8
7/16 in	1	1ORZ-7/16
1/2 in	1	1ORZ-1/2
9/16 in	1	1ORZ-9/16
5/8 in	1	1ORZ-5/8
11/16 in	1	1ORZ-11/16
3/4 in	1	1ORZ-3/4

Ratchet combination spanner set



1RM/S5

5	10	1RM/S5

1RM-8, 1RM-10, 1RM-13, 1RM-17, 1RM-19

Ratcheting combination wrench—short series



1ORM

8	1	1ORM-8
10	1	1ORM-10
13	1	1ORM-13
14	1	1ORM-14
17	1	1ORM-17
19	1	1ORM-19

Locking flex head ratcheting combination wrenches
Metric sizes



41RM

8	1	41RM-8
10	1	41RM-10
11	1	41RM-11
12	1	41RM-12
13	1	41RM-13
14	1	41RM-14
17	1	41RM-17
19	1	41RM-19
21	1	41RM-21



Set of ratchet combination wrenches
Metric sizes



41RM/SH8

8	10	41RM/SH8

41RM-8, 41RM-10, 41RM-11, 41RM-12, 41RM-13, 41RM-14, 41RM-17, 41RM-19

Locking flex head ratcheting combination wrenches
Inch sizes



41RZ

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5/16 in	1	41RZ-5/16
3/8 in	1	41RZ-3/8
7/16 in	1	41RZ-7/16
1/2 in	1	41RZ-1/2
9/16 in	1	41RZ-9/16
5/8 in	1	41RZ-5/8
11/16 in	1	41RZ-11/16
3/4 in	1	41RZ-3/4
13/16 in	1	41RZ-13/16
7/8 in	1	41RZ-7/8

Ratcheting Adjustable Ring Wrench Set



42RM/S12

229 x 70 x 280 mm	1562	1	42RM/S12

Ratcheting ring wrench, metric



1320RM

6-7	1	1320RM-6-7
8-9	1	1320RM-8-9
10-11	1	1320RM-10-11
12-13	1	1320RM-12-13
14-15	1	1320RM-14-15
16-17	1	1320RM-16-17
17-19 mm	1	1320RM-17-19
18-19	1	1320RM-18-19
22-24	1	1320RM-22-24

Ratcheting ring wrench set



1320RM/

8	1	1320RM/SH8

1320RM-6-7, 1320RM-8-9, 1320RM-10-11, 1320RM-12-13, 1320RM-14-15, 1320RM-16-17, 1320RM-18-19, 1320RM-22-24

Ratcheting ring wrench
Inch sizes



1320RZ

1/4-5/16	1	1320RZ-1/4-5/16
3/8-7/16	1	1320RZ-3/8-7/16
1/2-9/16	1	1320RZ-1/2-9/16
5/8-11/16 mm	1	1320RZ-5/8-11/16
3/4-13/16 mm	1	1320RZ-3/4-13/16
3/4-7/8 mm	1	1320RZ-3/4-7/8
7/8-15/16 mm	1	1320RZ-7/8-15/16

Ratcheting ring wrench angled head
Inch sizes



1321RZ

3/8-7/16 in	1	1321RZ-3/8-7/16
1/2-9/16 in	1	1321RZ-1/2-9/16
5/8-11/16 in	1	1321RZ-5/8-11/16
3/4x7/8 in	1	1321RZ-3/4-7/8

S type ratcheting box wrench



1320SRM

14-19	1	1320SRM-14-19

S type ratcheting ring wrench set



1320SRM/

29	1	1320SRM/S29

1320SRM-14-19

1RMA-19-17-HEX, 1RMA-19-16-HEX, 1RMA-19-15-HEX, 1RMA-19-13-HEX, 1RMA-19-9/16-HEX, 1RMA-19-5/8-HEX, 1RMA-19-11/16-HEX, 1RMA-19-1/2-HEX, 1RMA-19-E18-TX, 1RMA-19-E20-TX, 1RMA-19-E16-TX, 1RMA-19-E22-TX

1RMA-19-1/4-SQ

1RMA-19-1/2-SQ2, 1RMA-14-11-HEX, 1RMA-14-12-HEX, 1RMA-14-E11-TX, 1RMA-14-E12-TX, 1RMA-14-E10-TX, 1RMA-14-E14-TX, 1RMA-14-E8-TX, 1RMA-14-10-HEX, 1RMA-14-7/16-HEX, 1RMA-14-3/8-HEX, 1RMA-14-5/16-HEX, 1RMA-14-8-HEX, 1RMA-14-9-HEX

SBS19-TH22

Socket and bit adaptors for ratcheting wrenches



1RMA-SQ

Size	Length (mm)	Quantity	Part Number
1/4	10	1	1RMA-10-1/4-SQ
3/8	13	1	1RMA-13-3/8-SQ
1/2	19	1	1RMA-19-1/2-SQ
1/4	19	1	1RMA-19-1/4-SQ

Bit adaptors for ratcheting wrenches



1RMA-BIT

Size	Length (mm)	Quantity	Part Number
1/4	10	1	1RMA-10-1/4-BIT
5/16	13	1	1RMA-13-5/16-BIT
10	13	1	1RMA-13-10-BIT

Set of ratcheting wrench adaptors
4 pcs



1RMA/S4

Dimensions	Quantity	Part Number
84 x 100 x 35 mm	1	1RMA/S4
1RMA-10-1/4-SQ, 1RMA-19-1/2-SQ		
1RMA-10-1/4-BIT		
1RMA-13-3/8-SQ		

Set of ratcheting Combination wrenches and Adaptors
8pcs



1RMA/S8

Dimensions	Quantity	Part Number
160 x 283 x 75 mm	1	1RMA/S8
1RMA-10-1/4-SQ, 1RMA-13-3/8-SQ, 1RMA-19-1/2-SQ		
1RMA-10-1/4-BIT, 1RMA-13-5/16-BIT		
1RM-10, 1RM-13, 1RM-19		

4 in 1 Ratcheting box wrench



S4RM

Dimensions	Quantity	Part Number
4x5 6x7 mm	1	S4RM-4-7
8x9 10x11 mm	1	S4RM-8-11
12x13 14x15 mm	1	S4RM-12-15
16x17 18x19 mm	1	S4RM-16-19
20x21 24x27 mm	1	S4RM-21-27
30x32 34x36 mm	1	S4RM-30-36

4 in 1 Ratcheting ring wrench sets



S4RM/3T

Quantity	Part Number
3	20 S4RM/3T
S4RM-8-11, S4RM-12-15, S4RM-16-19	

4 in 1 ratcheting ring wrench sets



S4RM/4T

Quantity	Part Number
4	1 S4RM/4T
S4RM-8-11, S4RM-12-15, S4RM-16-19, S4RM-21-27	

4 in 1 ratcheting ring wrench sets



S4RM/5T

Quantity	Part Number
5	1 S4RM/5T
S4RM-8-11, S4RM-12-15, S4RM-16-19, S4RM-21-27, S4RM-30-36	

OPEN END WRENCHES




Double open end wrench, metric



6M

Dimensions	Quantity	Part Number
4x5	10	6M-4-5
4.5x5.5	10	6M-4.5-5.5
5x5.5	10	6M-5-5.5
5.5x7	10	6M-5.5-7
6x7	10	6M-6-7
7x8	10	6M-7-8
8x9	10	6M-8-9
8x10	10	6M-8-10
10x11	10	6M-10-11
10x13	10	6M-10-13
12x13	10	6M-12-13
12x14	10	6M-12-14
13x14	10	6M-13-14
13x15	10	6M-13-15
13x16	10	6M-13-16



		
13x17	10	6M-13-17
14x15	10	6M-14-15
14x17	10	6M-14-17
16x17	10	6M-16-17
16x18	10	6M-16-18
17x19	10	6M-17-19
18x19	10	6M-18-19
19x22	10	6M-19-22
19x24	10	6M-19-24
20x22	10	6M-20-22
21x23	10	6M-21-23
21x24	10	6M-21-24
22x24	10	6M-22-24
24x26	10	6M-24-26
24x27	10	6M-24-27
24x30	5	6M-24-30
25x28	5	6M-25-28
27x29	5	6M-27-29
27x30	5	6M-27-30
27x32	5	6M-27-32
30x32	5	6M-30-32
30x36	5	6M-30-36
32x36	5	6M-32-36
34x36	1	6M-34-36
36x41	1	6M-36-41
38x42	1	6M-38-42
41x46	1	6M-41-46
46x50	1	6M-46-50
4x5	1	SB6M-4-5
6x7	1	SB6M-6-7
8x9	1	SB6M-8-9
10x11	1	SB6M-10-11
12x13	1	SB6M-12-13
14x15	1	SB6M-14-15
16x17	1	SB6M-16-17
17x19	1	SB6M-17-19
18x19	1	SB6M-18-19
20x22	1	SB6M-20-22
21x23	1	SB6M-21-23
22x24	1	SB6M-22-24
24x26	1	SB6M-24-26
24x27	1	SB6M-24-27
25x28	1	SB6M-25-28
27x29	1	SB6M-27-29
30x32	1	SB6M-30-32

Set of double open end wrenches, metric
Plastic holder



6M/SH12

		
12	1	6M/SH12

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22, 6M-21-23, 6M-24-26, 6M-25-28, 6M-30-32

Set of double open end wrenches, metric



6M/6C

		
6	1	6M/6C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17

Set of double open end wrenches, metric



6M/8C

		
8	1	6M/8C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22

Set of double open end wrenches, metric



6M/10C


		
10	1	6M/10C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22, 6M-24-27, 6M-30-32

Set of double open end wrenches, metric



6M/12C

		
12	1	6M/12C

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22, 6M-21-23, 6M-24-27, 6M-25-28, 6M-30-32

Set of double open end wrenches, metric
Cardboard box



6M/S8

		
8	1	6M/S8

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22

Set of double open end wrenches, metric
Plastic holder



6M/SH8

		
8	1	6M/SH8

6M-6-7, 6M-8-9, 6M-10-11, 6M-12-13, 6M-14-15, 6M-16-17, 6M-18-19, 6M-20-22

Double open end wrench, inch



6Z

Icon	Icon	Icon
1/4x5/16	5	6Z-1/4-5/16
5/16x11/32	5	6Z-5/16-11/32
3/8x7/16	5	6Z-3/8-7/16
7/16x1/2	5	6Z-7/16-1/2
1/2x9/16	5	6Z-1/2-9/16
9/16x5/8	5	6Z-9/16-5/8
19/32x11/16	5	6Z-19/32-11/16
5/8x3/4	5	6Z-5/8-3/4
11/16x3/4	5	6Z-11/16-3/4
3/4x7/8	5	6Z-3/4-7/8
25/32x13/16	5	6Z-25/32-13/16
13/16x7/8	5	6Z-13/16-7/8
7/8x15/16	5	6Z-7/8-15/16
15/16x1	5	6Z-15/16-1
1x1 1/8	1	6Z-1-1.1/8
1 1/16x1 1/4	1	6Z-1.1/16-1.1/4
1 1/4x1 3/8	1	6Z-1.1/4-1.3/8

Double open end wrench set, inch



6Z/8C

Icon	Icon	Icon
	1	6Z/8C

6Z-1/4-5/16, 6Z-5/16-11/32, 6Z-3/8-7/16, 6Z-1/2-9/16, 6Z-19/32-11/16, 6Z-5/8-3/4, 6Z-13/16-7/8, 6Z-15/16-1

Double open-end wrench set



S10/SH6

Icon	Icon	Icon
6	1	S10/SH6

SBS10-8-9, SBS10-10-11, SBS10-12-13, SBS10-14-15, SBS10-16-17, SBS10-18-19

Double open-end wrench set, metric



S10/SH11

Icon	Icon	Icon
11	1	S10/SH11

SBS10-6-7, SBS10-8-9, SBS10-10-11, SBS10-12-13, SBS10-14-15, SBS10-16-17, SBS10-17-19, SBS10-18-19, SBS10-20-22, SBS10-21-23, SBS10-24-27

Liliput double open end wrench, metric



1931M

Icon	Icon	Icon
4	5	1931M-4
4.5	5	1931M-4.5
5	5	1931M-5
5.5	5	1931M-5.5
6	5	1931M-6
7	5	1931M-7
8	5	1931M-8
9	5	1931M-9
10	5	1931M-10
11	5	1931M-11
12	5	1931M-12
13	5	1931M-13
14	5	1931M-14
17	5	1931M-17

Liliput double open end wrench set



1931M/

Icon	Icon	Icon
10	1	1931M/10T

1931M-4, 1931M-4.5, 1931M-5, 1931M-5.5, 1931M-6, 1931M-7, 1931M-8, 1931M-9, 1931M-10, 1931M-11

Liliput double open end wrench, inch



1931Z

Icon	Icon	Icon
5/32	80	5 1931Z-5/32
3/16	80	5 1931Z-3/16
13/64	80	5 1931Z-13/64
7/32	80	5 1931Z-7/32
1/4	80	5 1931Z-1/4
9/32	90	5 1931Z-9/32
5/16	90	5 1931Z-5/16
11/32	105	5 1931Z-11/32
3/8	105	5 1931Z-3/8
7/16	120	5 1931Z-7/16
1/2	120	5 1931Z-1/2
9/16	130	5 1931Z-9/16
5/8	130	5 1931Z-5/8

Liliput double open end wrench set, inch



1931Z/

Icon	Icon	Icon
12	1	1931Z/12T

1931Z-5/32, 1931Z-3/16, 1931Z-7/32, 1931Z-1/4, 1931Z-9/32, 1931Z-5/16, 1931Z-11/32, 1931Z-3/8, 1931Z-7/16, 1931Z-1/2, 1931Z-9/16, 1931Z-5/8

Electronic double open end wrench set, Metric



1933M/

Icon	Icon	Icon
6	1	1933M/6T



Magneto wrench, on ring



3280M/

Icon	Icon	Icon
8	1	3280M

Single open end wrench



894M

Icon	Icon	Icon
7	78	10 894M-7
8	94	10 894M-8
9	100	10 894M-9
10	106	10 894M-10
11	112	10 894M-11
12	125	10 894M-12
13	125	10 894M-13
14	140	10 894M-14
15	140	10 894M-15
16	140	10 894M-16
17	158	10 894M-17
19	171	10 894M-19
21	195	5 894M-21
22	195	5 894M-22
24	216	5 894M-24
27	240	5 894M-27
30	262	5 894M-30
32	274	5 894M-32
34	274	1 894M-34
36	303	5 894M-36
38	305	1 894M-38
41	343	1 894M-41
46	378	1 894M-46
50	413	1 894M-50
55	457	1 894M-55
60	492	1 894M-60
65	528	1 894M-65
70	573	1 894M-70
75	608	1 894M-75
80	644	1 894M-80
85	690	1 894M-85
90	690	1 894M-90
95	850	1 894M-95
100	1000	1 894M-100
105	1000	1 894M-105
110	1000	1 894M-110
115	1000	1 894M-115

Icon	Icon	Icon
120	1000	1 894M-120
125	1000	1 894M-125
130	1000	1 894M-130
135	1000	1 894M-135

Double open end wrench



895M

Icon	Icon	Icon
6x7	96	10 895M-6-7
8x9	109	10 895M-8-9
8x10	115	10 895M-8-10
10x11	124	10 895M-10-11
10x13	110	10 895M-10-13
13x17	155	10 895M-13-17
17x19	172	5 895M-17-19
19x22	195	10 895M-19-22
19x24	206	5 895M-19-24
22x24	220	5 895M-22-24
24x27	244	5 895M-24-27
24x30	265	5 895M-24-30
27x32	270	5 895M-27-32
30x32	275	5 895M-30-32
30x36	305	1 895M-30-36
32x36	307	1 895M-32-36
36x41	345	1 895M-36-41
41x46	381	1 895M-41-46
46x50	420	1 895M-46-50
50x55	460	1 895M-50-55
55x60	500	1 895M-55-60
65x70	580	1 895M-65-70

RING END WRENCHES

Double end deep offset ring wrench, Metric

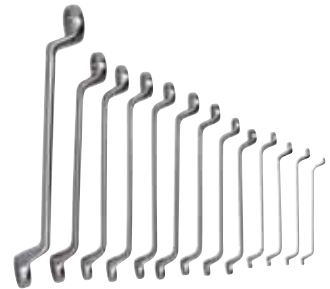


2M

Icon	Icon	Icon
6x7	165	5 2M-6-7
8x9	180	5 2M-8-9
8x10	180	5 2M-8-10
10x11	190	5 2M-10-11
10x13	190	5 2M-10-13
12x13	210	5 2M-12-13
13x17	243	5 2M-13-17

Icon	Icon	Icon
14x15	226	5 2M-14-15
16x17	246	5 2M-16-17
16x18	246	5 2M-16-18
17x19	266	5 2M-17-19
18x19	266	5 2M-18-19
19x22	291	5 2M-19-22
20x22	291	5 2M-20-22
21x23	306	5 2M-21-23
22x24	306	5 2M-22-24
24x26	326	5 2M-24-26
24x27	326	5 2M-24-27
25x28	336	5 2M-25-28
27x29	351	1 2M-27-29
27x30	351	5 2M-27-30
27x32	353	5 2M-27-32
30x32	362	5 2M-30-32
32x36	416	1 2M-32-36
36x41	444	1 2M-36-41
41x46	483	1 2M-41-46
46x50	541	1 2M-46-50

Double end deep offset ring wrench set, Metric



2M/13

Icon	Icon	Icon
13	1	2M/13

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13, 2M-14-15, 2M-16-17, 2M-18-19, 2M-20-22, 2M-21-23, 2M-24-27, 2M-25-28, 2M-30-32, 2M-36-41

Double end deep offset ring wrench set, Metric



2M/8T

Icon	Icon	Icon
8	1	2M/8T

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13, 2M-14-15, 2M-16-17, 2M-18-19, 2M-20-22

Double end deep offset ring wrench set, metric



2M/10T



10 1 2M/10T

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13,
2M-14-15, 2M-16-17, 2M-18-19, 2M-20-
22, 2M-21-23, 2M-24-27

Double end deep offset ring wrench set, metric



2M/12T



12 1 2M/12T

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-13,
2M-14-15, 2M-16-17, 2M-18-19, 2M-
20-22, 2M-21-23, 2M-24-27, 2M-25-28,
2M-30-32

Double end deep offset ring wrench set, Metric



2M/S8



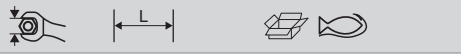
8 1 2M/S8

2M-6-7, 2M-8-9, 2M-10-11, 2M-12-
13, 2M-14-15, 2M-16-17, 2M-18-19,
2M-20-22

Double end deep offset ring wrench, Inch



2Z

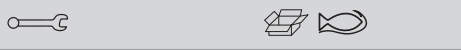


1/4x5/16	165	1	2Z-1/4-5/16
5/16x3/8	180	1	2Z-5/16-3/8
3/8x7/16	190	1	2Z-3/8-7/16
1/2x9/16	210	1	2Z-1/2-9/16
9/16x5/8	225.8	1	2Z-9/16-5/8
5/8x11/16	245.5	1	2Z-5/8-11/16
3/4x7/8	290.5	1	2Z-3/4-7/8
13/16x7/8	290.5	1	2Z-13/16-7/8
15/16x1	325.8	1	2Z-15/16-1
1x1 1/8	335.9	1	2Z-1-1.1/8
1 1/16x1 1/4	353	1	2Z-1.1/16-1.1/4

Double end deep offset ring wrench set, Inch



2Z/7T



7 1 2Z/7T

2Z-1/4-5/16, 2Z-5/16-3/8, 2Z-3/8-7/16,
2Z-1/2-9/16, 2Z-9/16-5/8, 2Z-5/8-11/16,
2Z-3/4-7/8

Double ring end wrench, offset, inch



1300Z



1/4x5/16	156	1	1300Z-1/4-5/16
3/8x7/16	193	1	1300Z-3/8-7/16
1/2x9/16	220	1	1300Z-1/2-9/16
19/32x11/16	258	1	1300Z-19/32-11/16
5/8x3/4	278	1	1300Z-5/8-3/4
25/32x13/16	300	1	1300Z-25/32-13/16
7/8x15/16	334	1	1300Z-7/8-15/16
15/16x1	352	1	1300Z-15/16-1
1x1.1/8	380	1	1300Z-1-1.1/8

Double flat ring wrench



4M

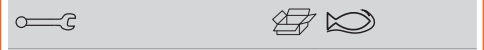


6x7	100	10	4M-6-7
8x9	115	10	4M-8-9
10x11	130	10	4M-10-11
12x13	143	10	4M-12-13
14x15	157	10	4M-14-15
16x17	168	10	4M-16-17
17x19	185	10	4M-17-19
18x19	189	10	4M-18-19
20x22	200	10	4M-20-22
21x23	225	5	4M-21-23
24x26	250	1	4M-24-26
24x27	255	1	4M-24-27
25x28	275	1	4M-25-28
27x29	275	1	4M-27-29
30x32	285	1	4M-30-32

Double flat ring wrench set, Metric



4M/T



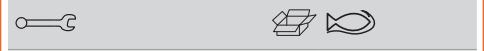
10 1 4M/10T

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-13,
4M-14-15, 4M-16-17, 4M-18-19, 4M-20-
22, 4M-24-27, 4M-30-32

Double flat ring wrench set, Metric



4M/



8 1 4M/8

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-
13, 4M-14-15, 4M-16-17, 4M-18-19,
4M-20-22



Double flat ring wrench sets, Metric



4M/10C

10	1	4M/10C

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-13,
4M-14-15, 4M-16-17, 4M-18-19, 4M-20-
22, 4M-21-23, 4M-24-27

Double flat ring wrench sets, metric



4M/12C

12	1	4M/12C

4M-6-7, 4M-8-9, 4M-10-11, 4M-12-13,
4M-14-15, 4M-16-17, 4M-18-19, 4M-
20-22, 4M-21-23, 4M-24-27, 4M-25-28,
4M-30-32

Half moon box wrench



1943M

11x13	150	1	1943M-11-13
13x15	185	1	1943M-13-15
13x17	185	1	1943M-13-17
14x16	185	1	1943M-14-16
14x17	185	1	1943M-14-17
15x17	185	1	1943M-15-17
19x22	235	1	1943M-19-22

Half moon box wrench inches



1943Z

5/16x3/8 in	153	1	1943Z-5/16-3/8
7/16x1/2 in	153	1	1943Z-7/16-1/2
9/16x5/8 in	186	1	1943Z-9/16-5/8
5/8x3/4 in	233	1	1943Z-5/8-3/4
11/16x13/16 in	233	1	1943Z-11/16-13/16

FLARE NUT WRENCHES

Flare nut wrench, double end, offset, metric



1949M

8x 9	140	1	1949M-8-9
10x11	150	1	1949M-10-11
10x12	150	1	1949M-10-12
12x13	170	1	1949M-12-13
12x14	170	1	1949M-12-14
14x15	170	1	1949M-14-15
14x17	200	1	1949M-14-17
17x19	210	1	1949M-17-19
19x22	220	1	1949M-19-22
22x24	235	1	1949M-22-24
24x27	255	1	1949M-24-27
30x32	280	1	1949M-30-32

Flare-nut wrench, double end, offset, Inch



1949Z

3/8x7/16	150	1	1949Z-3/8-7/16
1/2x9/16	170	1	1949Z-1/2-9/16
5/8x3/4	210	1	1949Z-5/8-3/4
3/4x7/8	220	1	1949Z-3/4-7/8
1x1 1/8	255	1	1949Z-1-1.1/8

HEAVY DUTY WRENCHES

Ring end slogging wrench, metric



7444SG-M




24	1	7444SG-M-24
27	1	7444SG-M-27
30	1	7444SG-M-30
32	1	7444SG-M-32
34	1	7444SG-M-34
36	1	7444SG-M-36
38	1	7444SG-M-38
41	1	7444SG-M-41
42	1	7444SG-M-42
46	1	7444SG-M-46
50	1	7444SG-M-50
55	1	7444SG-M-55
60	1	7444SG-M-60
65	1	7444SG-M-65
70	1	7444SG-M-70
75	1	7444SG-M-75
80	1	7444SG-M-80
85	1	7444SG-M-85
90	1	7444SG-M-90
95	1	7444SG-M-95
100	1	7444SG-M-100
105	1	7444SG-M-105
110	1	7444SG-M-110
115	1	7444SG-M-115
120	1	7444SG-M-120
125	1	7444SG-M-125
130	1	7444SG-M-130
135	1	7444SG-M-135
140	1	7444SG-M-140
145	1	7444SG-M-145
150	1	7444SG-M-150
155	1	7444SG-M-155
160	1	7444SG-M-160
165	1	7444SG-M-165
170	1	7444SG-M-170
175	1	7444SG-M-175

Ring end slogging wrench, inches



7444SG-Z




1 1/16	1	7444SG-Z-1.1/16
1 1/8	1	7444SG-Z-1.1/8
1 3/16	1	7444SG-Z-1.3/16
1 1/4	1	7444SG-Z-1.1/4
1 5/16	1	7444SG-Z-1.5/16

		
1 3/8	1	7444SG-Z-1.3/8
1 7/16	1	7444SG-Z-1.7/16
1 1/2	1	7444SG-Z-1.1/2
1 5/8	1	7444SG-Z-1.5/8
1 11/16	1	7444SG-Z-1.11/16
1 3/4	1	7444SG-Z-1.3/4
1 13/16	1	7444SG-Z-1.13/16
1 7/8	1	7444SG-Z-1.7/8
2	1	7444SG-Z-2
2 1/16	1	7444SG-Z-2.1/16
2 1/8	1	7444SG-Z-2.1/8
2 3/16	1	7444SG-Z-2.3/16
2 1/4	1	7444SG-Z-2.1/4
2 3/8	1	7444SG-Z-2.3/8
2 9/16	1	7444SG-Z-2.9/16
2 5/8	1	7444SG-Z-2.5/8
2 3/4	1	7444SG-Z-2.3/4
3	1	7444SG-Z-3
3 1/8	1	7444SG-Z-3.1/8
3 3/8	1	7444SG-Z-3.3/8
3 1/2	1	7444SG-Z-3.1/2
3 3/4	1	7444SG-Z-3.3/4
3 7/8	1	7444SG-Z-3.7/8
4	1	7444SG-Z-4
4 1/8	1	7444SG-Z-4.1/8
4 1/2	1	7444SG-Z-4.1/2

Open end slogging wrench, metric






133SGM

		
27	1	133SGM-27
30	1	133SGM-30
32	1	133SGM-32
36	1	133SGM-36
41	1	133SGM-41
46	1	133SGM-46
50	1	133SGM-50
55	1	133SGM-55
60	1	133SGM-60
65	1	133SGM-65
70	1	133SGM-70
75	1	133SGM-75
80	1	133SGM-80
85	1	133SGM-85
90	1	133SGM-90
95	1	133SGM-95
100	1	133SGM-100
105	1	133SGM-105
110	1	133SGM-110
115	1	133SGM-115
120	1	133SGM-120

Ring end slogging wrench, deep offset, metric






315M




		
27	1	315M-27
30	1	315M-30
32	1	315M-32
36	1	315M-36
41	1	315M-41
46	1	315M-46
50	1	315M-50
55	1	315M-55
60	1	315M-60
65	1	315M-65
70	1	315M-70
75	1	315M-75
80	1	315M-80

Ring end slogging wrench, deep offset, inches



315Z




		
1.1/16	1	315Z-1.1/16
1.1/8	1	315Z-1.1/8
1.3/16	1	315Z-1.3/16
1.1/4	1	315Z-1.1/4
1.5/16	1	315Z-1.5/16
1.3/8	1	315Z-1.3/8
1.7/16	1	315Z-1.7/16
1.1/2	1	315Z-1.1/2
1.5/8	1	315Z-1.5/8
1.11/16	1	315Z-1.11/16
1.3/4	1	315Z-1.3/4
1.13/16	1	315Z-1.13/16
1.7/8	1	315Z-1.7/8
1.15/16	1	315Z-1.15/16
2	1	315Z-2
2.1/16	1	315Z-2.1/16
2.1/8	1	315Z-2.1/8
2.3/16	1	315Z-2.3/16
2.1/4	1	315Z-2.1/4
2.5/16	1	315Z-2.5/16
2.3/8	1	315Z-2.3/8
2.1/2	1	315Z-2.1/2
2.9/16	1	315Z-2.9/16

		
2.5/8	1	315Z-2.5/8
2.3/4	1	315Z-2.3/4
2.7/8	1	315Z-2.7/8
2.15/16	1	315Z-2.15/16
3	1	315Z-3
3.1/8	1	315Z-3.1/8

Ring end Heavy duty wrench, deep offset, metric







310M

		
24	1	310M-24
27	1	310M-27
30	1	310M-30
32	1	310M-32
36	1	310M-36
38	1	310M-38
41	1	310M-41
46	1	310M-46
50	1	310M-50
55	1	310M-55
60	1	310M-60
65	1	310M-65
70	1	310M-70
75	1	310M-75
80	1	310M-80
85	1	310M-85
90	1	310M-90
95	1	310M-95

Tubular handle



R310

			
19	24-30	1	R310-0
22	32-41	1	R310-1
25	46-55	1	R310-2
30	60-95	1	R310-3



TUBULAR WRENCHES

Double head socket wrench, offset, Metric



28M

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
6 mm	7 mm	8 mm	9 mm	10 mm	11 mm	12 mm	13 mm	14 mm	15 mm	16 mm	17 mm	18 mm	19 mm	20 mm	21 mm	22 mm	23 mm	24 mm	25 mm	26 mm	27 mm	28 mm	29 mm	30 mm	32 mm
5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	1	1	1	1
28M-6	28M-7	28M-8	28M-9	28M-10	28M-11	28M-12	28M-13	28M-14	28M-15	28M-16	28M-17	28M-18	28M-19	28M-20	28M-21	28M-22	28M-23	28M-24	28M-25	28M-26	28M-27	28M-28	28M-29	28M-30	28M-32

Double head socket wrench set



28M/8

1	28M/8
---	-------

28M-8, 28M-10, 28M-11, 28M-13, 28M-16, 28M-17, 28M-18, 28M-19

Double head socket wrench set



28M/11

11	1	28M/11
----	---	--------

28M-8, 28M-9, 28M-10, 28M-11, 28M-12, 28M-13, 28M-14, 28M-15, 28M-17, 28M-19, 28M-22

Double head socket wrench set



28M/12

12	1	28M/12
----	---	--------

28M-8, 28M-9, 28M-10, 28M-11, 28M-12, 28M-13, 28M-14, 28M-15, 28M-16, 28M-17, 28M-18, 28M-19

Double head socket wrench set



28M/15

15	1	28M/15
----	---	--------

28M-8, 28M-9, 28M-10, 28M-11, 28M-12, 28M-13, 28M-14, 28M-15, 28M-16, 28M-17, 28M-18, 28M-19, 28M-21, 28M-22, 28M-24

Double head socket wrench, offset, Metric hexagon x hexagon



29M

6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	32
5	5	5	5	5	5	5	5	5	5	5	5	3	3	3	3	3	3	3	3	3	3	1	1	1	1
29M-6	29M-7	29M-8	29M-9	29M-10	29M-11	29M-12	29M-13	29M-14	29M-15	29M-16	29M-17	29M-18	29M-19	29M-20	29M-21	29M-22	29M-23	29M-24	29M-25	29M-26	29M-27	29M-28	29M-29	29M-30	29M-32

Double head socket wrench set



29M/8

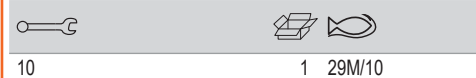
8	1	29M/8
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29M-8, 29M-10, 29M-12, 29M-13, 29M-14, 29M-17, 29M-19, 29M-22

Double head socket wrench set



29M/10



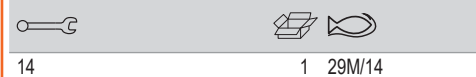
10 1 29M/10

29M-8, 29M-10, 29M-11, 29M-12, 29M-13, 29M-14, 29M-16, 29M-17, 29M-18, 29M-19

Double head socket wrench set



29M/14



14 1 29M/14

29M-8, 29M-9, 29M-10, 29M-11, 29M-12, 29M-13, 29M-14, 29M-16, 29M-17, 29M-19, 29M-21, 29M-22, 29M-23, 29M-24

Double head box wrench Metric



1936M



6x7	50	1936M-6-7
8x9	50	1936M-8-9
8x10	30	1936M-8-10
10x11	25	1936M-10-11
10x13	25	1936M-10-13
12x13	25	1936M-12-13
13x17	20	1936M-13-17

14x15	5	1936M-14-15
14x17	15	1936M-14-17
16x17	15	1936M-16-17
17x19	10	1936M-17-19
18x19	10	1936M-18-19
19x22	8	1936M-19-22
20x22	8	1936M-20-22
21x23	8	1936M-21-23
22x24	5	1936M-22-24
24x26	5	1936M-24-26
24x27	5	1936M-24-27
25x28	5	1936M-25-28
30x32	1	1936M-30-32
30x34	4	1936M-30-34
36x41	4	1936M-36-41
46x50	1	1936M-46-50

Double head box wrench set, metric



1936M/7



7 1 1936M/7

1936M-8-9, 1936M-10-11, 1936M-12-13, 1936M-14-15, 1936M-16-17, 1936M-18-19, 1936M-20-22
26S-610, 26S-1216

Double head box wrench set, metric



1936M/12



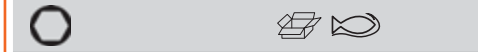
12 1 1936M/12

1936M-6-7, 1936M-8-9, 1936M-10-11, 1936M-12-13, 1936M-14-15, 1936M-16-17, 1936M-18-19, 1936M-20-22, 1936M-21-23, 1936M-24-27, 1936M-25-28, 1936M-30-32
26S-610, 26S-1216, 26S-16

Double head socket wrench Metric



27M



6x7	10	27M-6-7
8x9	10	27M-8-9
10x11	10	27M-10-11
12x13	10	27M-12-13
13x17*	10	27M-13-17
14x15	10	27M-14-15
16x17*	10	27M-16-17
16x18*	10	27M-16-18
18x19*	10	27M-18-19
20x22*	10	27M-20-22
21x23*	5	27M-21-23
21x24*	5	27M-21-24
24x26*	5	27M-24-26
24x27*	5	27M-24-27
25x28*	5	27M-25-28
27x29*	5	27M-27-29
30x32*	5	27M-30-32
6x7	10	SB27M-6-7
8x9	10	SB27M-8-9
10x11	10	SB27M-10-11
12x13	10	SB27M-12-13
14x15	10	SB27M-14-15
16x17*	10	SB27M-16-17
18x19*	10	SB27M-18-19
20x22*	10	SB27M-20-22
21x23*	5	SB27M-21-23
24x26*	5	SB27M-24-26

Double head socket wrench set, metric



27M/6



6 1 27M/6

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17



Double head socket wrench set, metric

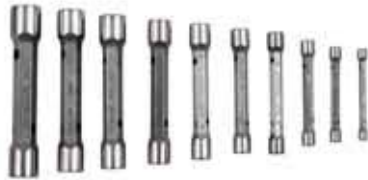


27M/8



8   1 27M/8

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22

Double head socket wrench set, metric



27M/10

10   1 27M/10

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22, 27M-21-23, 27M-24-26

Double head socket wrench set, metric



27M/12


12   1 27M/12

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22, 27M-21-23, 27M-24-26, 27M-25-28, 27M-30-32

Double head socket wrench set, metric



27M/8T

8   1 27M/8T

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22

Double head socket wrench set, metric



27M/12T


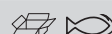
12   1 27M/12T

27M-6-7, 27M-8-9, 27M-10-11, 27M-12-13, 27M-14-15, 27M-16-17, 27M-18-19, 27M-20-22, 27M-21-23, 27M-24-26, 27M-25-28, 27M-30-32

Stepped tommy bar





26S

  6 8 10 12 14 16 mm 10 26S-610 8 26S-1216 5 26S-16

Flex-head wrench, Metric





4040M

  1 4040M-6-7 1 4040M-8-9 1 4040M-10-11 1 4040M-10-13 1 4040M-12-13 1 4040M-13-17 1 4040M-14-15 1 4040M-16-17 1 4040M-16-18 1 4040M-17-19 1 4040M-18-19 1 4040M-20-22 1 4040M-21-23 1 4040M-24-27

Flex-head wrench set, metric



4040M/6T



  6 1 4040M/6T

4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19

Flex-head wrench set, metric



4040M/S6

  6 1 4040M/S6

4040M-8-9, 4040M-10-11, 4040M-12-13, 4040M-14-15, 4040M-16-17, 4040M-18-19

Flex-head wrench, Inch



4040Z

3/8x7/16 mm	1	4040Z-3/8-7/16
1/2x9/16 mm	1	4040Z-1/2-9/16
5/8x11/16 mm	1	4040Z-5/8-11/16
5/8x3/4 mm	1	4040Z-5/8-3/4
13/16x7/8 mm	1	4040Z-13/16-7/8

CROWFOOT WRENCHES

1/4" Crowfoot wrench, open end



677-

1/4 in	7 mm	1 677-7
1/4 in	8 mm	1 677-8
1/4 in	9 mm	1 677-9
1/4 in	10 mm	1 677-10
1/4 in	13 mm	1 677-13
1/4 in	3/8 in	1 677-3/8

3/8" Crowfoot wrench, open end



747-

3/8 in	10 mm	1 747-10
3/8 in	11 mm	1 747-11
3/8 in	12 mm	1 747-12
3/8 in	13 mm	1 747-13
3/8 in	14 mm	1 747-14
3/8 in	15 mm	1 747-15
3/8 in	16 mm	1 747-16
3/8 in	17 mm	1 747-17
3/8 in	18 mm	1 747-18
3/8 in	19 mm	1 747-19
3/8 in	20 mm	1 747-20
3/8 in	21 mm	1 747-21
3/8 in	22 mm	1 747-22
3/8 in	23 mm	1 747-23

3/8 in	24 mm	1 747-24
3/8 in	25 mm	1 747-25
3/8 in	26 mm	1 747-26
3/8 in	27 mm	1 747-27
3/8 in	28 mm	1 747-28
3/8 in	30 mm	1 747-30
3/8 in	32 mm	1 747-32
3/8 in	34 mm	1 747-34
3/8 in	36 mm	1 747-36
3/8 in	40 mm	1 747-40
3/8 in	41 mm	1 747-41
3/8 in	42 mm	1 747-42
3/8 in	46 mm	1 747-46
3/8 in	50 mm	1 747-50
3/8 in	3/8 in	1 747-3/8
3/8 in	7/16 in	1 747-7/16
3/8 in	1/2 in	1 747-1/2
3/8 in	9/16 in	1 747-9/16
3/8 in	5/8 in	1 747-5/8
3/8 in	11/16 in	1 747-11/16
3/8 in	3/4 in	1 747-3/4
3/8 in	13/16 in	1 747-13/16
3/8 in	7/8 in	1 747-7/8
3/8 in	15/16 in	1 747-15/16
3/8 in	1 in	1 747-1
3/8 in	1.1/16 in	1 747-1.1/16
3/8 in	1.1/8 in	1 747-1.1/8
3/8 in	1.3/16 in	1 747-1.3/16
3/8 in	1.1/4 in	1 747-1.1/4
3/8 in	1.5/16 in	1 747-1.5/16
3/8 in	1.3/8 in	1 747-1.3/8
3/8 in	1.7/16 in	1 747-1.7/16
3/8 in	1.1/2 in	1 747-1.1/2
3/8 in	1.9/16 in	1 747-1.9/16
3/8 in	1.5/8 in	1 747-1.5/8
3/8 in	1.11/16 in	1 747-1.11/16
3/8 in	1.3/4 in	1 747-1.3/4
3/8 in	1.13/16 in	1 747-1.13/16
3/8 in	1.7/8 in	1 747-1.7/8
3/8 in	1.15/16 in	1 747-1.15/16
3/8 in	2 in	1 747-2
3/8 in	2.1/16 in	1 747-2.1/16
3/8 in	2.1/8 in	1 747-2.1/8
3/8 in	2.3/16 in	1 747-2.3/16
3/8 in	2.1/4 in	1 747-2.1/4
3/8 in	2.5/16 in	1 747-2.5/16
3/8 in	2.3/8 in	1 747-2.3/8
3/8 in	2.7/16 in	1 747-2.7/16
3/8 in	2.1/2 in	1 747-2.1/2
3/8 in	2.9/16 in	1 747-2.9/16
3/8 in	2.5/8 in	1 747-2.5/8
3/8 in	2.3/4 in	1 747-2.3/4
3/8 in	2.7/8 in	1 747-2.7/8

1/2" Crowfoot wrench, open end



787-

1/2 in	1.1/16 in	1 787-1.1/16
1/2 in	1.1/8 in	1 787-1.1/8
1/2 in	1.3/16 in	1 787-1.3/16
1/2 in	1.1/4 in	1 787-1.1/4

1/2 in	1.5/16 in	1 787-1.5/16
1/2 in	1.3/8 in	1 787-1.3/8
1/2 in	1.7/16 in	1 787-1.7/16
1/2 in	1.1/2 in	1 787-1.1/2
1/2 in	1.5/8 in	1 787-1.5/8
1/2 in	1.11/16 in	1 787-1.11/16
1/2 in	1.3/4 in	1 787-1.3/4
1/2 in	1.13/16 in	1 787-1.13/16
1/2 in	1.7/8 in	1 787-1.7/8
1/2 in	2 in	1 787-2
1/2 in	2.1/8 in	1 787-2.1/8
1/2 in	2.3/16 in	1 787-2.3/16
1/2 in	2.1/4 in	1 787-2.1/4
1/2 in	2.3/8 in	1 787-2.3/8

3/8" Crowfoot Adjustable wrench



1950MZ

3/8		1 1950MZ-3/8

1/4" Crowfoot wrench, flare nut



679-

1/4 in	7 mm	1 679-7
1/4 in	8 mm	1 679-8
1/4 in	9 mm	1 679-9
1/4 in	10 mm	1 679-10
1/4 in	11 mm	1 679-11
1/4 in	12 mm	1 679-12
1/4 in	13 mm	1 679-13
1/4 in	14 mm	1 679-14
1/4 in	3/8 in	1 679-3/8
1/4 in	7/16 in	1 679-7/16
1/4 in	1/2 in	1 679-1/2
1/4 in	9/16 in	1 679-9/16



3/8" Crowfoot wrench, flare nut



749-		

3/8 in	15 mm	1	749-15
3/8 in	16 mm	1	749-16
3/8 in	17 mm	1	749-17
3/8 in	18 mm	1	749-18
3/8 in	19 mm	1	749-19
3/8 in	20 mm	1	749-20
3/8 in	21 mm	1	749-21
3/8 in	22 mm	1	749-22
3/8 in	23 mm	1	749-23
3/8 in	24 mm	1	749-24
3/8 in	25 mm	1	749-25
3/8 in	26 mm	1	749-26
3/8 in	27 mm	1	749-27
3/8 in	3/8 in	1	749-3/8
3/8 in	7/16 in	1	749-7/16
3/8 in	1/2 in	1	749-1/2
3/8 in	9/16 in	1	749-9/16
3/8 in	5/8 in	1	749-5/8
3/8 in	11/16 in	1	749-11/16
3/8 in	3/4 in	1	749-3/4
3/8 in	13/16 in	1	749-13/16
3/8 in	7/8 in	1	749-7/8
3/8 in	15/16 in	1	749-15/16
3/8 in	1 in	1	749-1
3/8 in	1.1/16 in	1	749-1.1/16
3/8 in	1.1/8 in	1	749-1.1/8
3/8 in	1.3/16 in	1	749-1.3/16
3/8 in	1.1/4 in	1	749-1.1/4
3/8 in	1.5/16 in	1	749-1.5/16
3/8 in	1.3/8 in	1	749-1.3/8
3/8 in	1.7/16 in	1	749-1.7/16
3/8 in	1.1/2 in	1	749-1.1/2
3/8 in	1.9/16 in	1	749-1.9/16
3/8 in	1.5/8 in	1	749-1.5/8
3/8 in	1.11/16 in	1	749-1.11/16
3/8 in	1.3/4 in	1	749-1.3/4
3/8 in	1.13/16 in	1	749-1.13/16
3/8 in	1.7/8 in	1	749-1.7/8
3/8 in	1.15/16 in	1	749-1.15/16
3/8 in	2 in	1	749-2
3/8 in	2.1/8 in	1	749-2.1/8
3/8 in	2.3/16 in	1	749-2.3/16
3/8 in	2.1/4 in	1	749-2.1/4
3/8 in	2.3/8 in	1	749-2.3/8
3/8 in	2.5/8 in	1	749-2.5/8
3/8 in	2.3/4 in	1	749-2.3/4
3/8 in	3.1/8 in	1	749-3.1/8

1/2" Crowfoot wrench, flare nut



789-		

1/2 in	28 mm	1	789-28
1/2 in	30 mm	1	789-30
1/2 in	32 mm	1	789-32
1/2 in	34 mm	1	789-34
1/2 in	36 mm	1	789-36

1/2 in	38 mm	1	789-38
1/2 in	40 mm	1	789-40
1/2 in	41 mm	1	789-41
1/2 in	42 mm	1	789-42
1/2 in	46 mm	1	789-46
1/2 in	50 mm	1	789-50
1/2 in	1.1/8 in	1	789-1.1/8
1/2 in	1.1/4 in	1	789-1.1/4
1/2 in	1.5/16 in	1	789-1.5/16
1/2 in	1.3/8 in	1	789-1.3/8
1/2 in	1.7/16 in	1	789-1.7/16
1/2 in	1.1/2 in	1	789-1.1/2
1/2 in	1.9/16 in	1	789-1.9/16
1/2 in	1.5/8 in	1	789-1.5/8
1/2 in	1.3/4 in	1	789-1.3/4
1/2 in	1.13/16 in	1	789-1.13/16
1/2 in	2 in	1	789-2
1/2 in	2.1/4 in	1	789-2.1/4
1/2 in	2.5/16 in	1	789-2.5/16
1/2 in	2.3/8 in	1	789-2.3/8

SPECIAL WRENCHES

5 in 1 switch cabinet wrench



MK5

97x25	1	MK5

Square: 5,6,7-8 mm, Triangular: 9 mm
Two-way-key: 3-5 mm

9 in 1 switch cabinet wrench



MK9

95x95	1	MK9

Square: 5,6,7-8,9-10 mm, Triangular: 7,8-9,10-11 mm
Two-way-key: 3-5 mm Half-moon: 6 mm

Hook wrench, adjustable



4106

19-50 mm	10	4106-19-50
20-35 mm	1	4106-20-35

32-75 mm	10	4106-32-75
35-60 mm	1	4106-35-60
60-90 mm	1	4106-60-90
90-155 mm	5	4106-90-155
155-230 mm	1	4106-155-230

Pin wrench, adjustable



40B

19-50 mm	10	40B-19-50
22-35 mm	1	40B-22-35
32-75 mm	10	40B-32-75
35-60 mm	1	40B-35-60
50-120 mm	10	40B-50-120
60-90 mm	1	40B-60-90
95-155 mm	1	40B-95-155
115-165 mm	10	40B-115-165
165-230 mm	1	40B-165-230

Pin wrench, adjustable



4307/4310

10-50 mm	1	4307
22-100 mm	1	4310

Scaffolding wrench



SC2RM

13-17	10	SC2RM-13-17
15-17	10	SC2RM-15-17
19-22	5	SC2RM-19-22
27-30	1	SC2RM-27-30