



Torque tools



TORQUE TOOLS

TORQUE WRENCHES WITH SCALE, METAL HANDLE AND INTERCHANGEABLE HEADS



7465

Nm			
1-5 Nm	9x12	1	7465-5
3-15 Nm	9x12	1	7465-15
6-30 Nm	9x12	1	7465-30
12-60 Nm	9x12	1	7465-60
20-100 Nm	9x12	1	7465-100
40-200 Nm	14x18	1	7465-200
68-340 Nm	14x18	1	7465-340
160-800 Nm	24x32	1	7465-800
300-1500 Nm	27x36	1	7465-1500

Torque wrenches with scale, metal handle



7455

Nm			
1-5 Nm	1/4"	1	7455-5
3-15 Nm	1/4"	1	7455-15
4-20 Nm	1/4"	1	7455-20
5-25 Nm	1/4"	1	7455-25
10-60 Nm	3/8"	1	7455-60
20-100 Nm	3/8"	1	7455-100
20-100 Nm	1/2"	1	7455-100A
40-200 Nm	1/2"	1	7455-200
60-300 Nm	1/2"	1	7455-300
60-340 Nm	1/2"	1	7455-340
100-500 Nm	3/4"	1	7455-500
150-800 Nm	3/4"	1	7455-800
200-1000 Nm	1"	1	7455-1000
300-1500 Nm	1"	1	7455-1500

Torque wrenches with scale, metal handle



7455-2500

Nm			
500-2500	1"	1	7455-2500

Torque wrench with scale, metal handle



7456

Nm	lb.ft		
13.6-108.5 Nm	10-80 lb-ft	1	7456-80LB

TORQUE WRENCHES WITH SCALE WITH INTERCHANGEABLE HEADS, PLASTIC HANDLE



7435

Nm			
1-5 Nm	9x12	1	7435-5
3-15 Nm	9x12	1	7435-15
12-60 Nm	9x12	1	7435-60
20-100 Nm	9x12	1	7435-100
40-200 Nm	14x18	1	7435-200
60-340 Nm	14x18	1	7435-340
160-800 Nm	24x32	1	7435-800

TORQUE WRENCHES WITH SCALE, PLASTIC HANDLE



7445

Nm			
4-20 Nm	1/4	1	7445-20
1-5 Nm	1/4	1	7445-5
20-100 Nm	3/8	1	7445-100
20-100 Nm	1/2"	1	7445-100A
3-15 Nm	1/4"	1	7445-15
40-200 Nm	1/2"	1	7445-200
5-25 Nm	1/4"	1	7445-25
60-300 Nm	1/2	1	7445-300
60-340 Nm	1/2"	1	7445-340
100-500 Nm	3/4	1	7445-500
12-60 Nm	3/8"	1	7445-60
150-800 Nm	3/4"	1	7445-800

Torque wrench with break-back 3/4"



8951-F-800

Nm	lb.ft		
200-800 Nm	148-590 lb-ft	1	8951-F-800

Mechanical Torque Wrench with Interchangeable Head



8952F

Nm			
100-600 Nm	14x18	1	8952F

Preset, mechanical torque wrenches in metal



7451P/851P

Nm			
4-30 Nm	3/8	1	7451P-30
10-100 Nm	3/8	1	7451P-100
35-200 Nm	1/2	1	7851P-200
60-340 Nm	1/2	1	7851P-340

Preset, mechanical torque wrenches



7452P/7852P





250	9x12	1	7452P-20
250	9x12	1	7452P-60
320	9x12	1	7452P-100
405	14x18	1	7852P-200A
505	14x18	1	7852P-340

Round type reversible ratchet insert



9/14/24/27R





1/4	9x12	1	9R-1/4
3/8	9x12	1	9R-3/8
1/2	9x12	1	9R-1/2
1/2	14x18	1	14R-1/2
3/4	14x18	1	14R-3/4

			
3/4	24x32	1	24R-3/4
1	24x32	1	24R-1
1	27x36	1	27R-1

Reversible ratchet insert with quick release







9/14Q

			
1/4	9x12	1	9Q-1/4
3/8	9x12	1	9Q-3/8
1/2	9x12	1	9Q-1/2
1/2	14x18	1	14Q-1/2

Pear type reversible ratchet insert







9/14P

			
1/4	9x12	1	9P-1/4
3/8	9x12	1	9P-3/8
1/2	9x12	1	9P-1/2
1/2	14x18	1	14P-1/2

Bit holder ratcheting inserts







9B

			
1/4" H	9x12	1	9B-1/4
5/16" H	9x12	1	9B-5/16

Ratchet insert with push-through square drive







9/14/24/27T

			
1/4	9x12	1	9T-1/4
3/8	9x12	1	9T-3/8
1/2	9x12	1	9T-1/2
1/2	14x18	1	14T-1/2
3/4	14x18	1	14T-3/4
3/4	24x32	1	24T-3/4
1	24x32	1	24T-1
1	27x36	1	27T-1

Flare nut inserts







99

			
10 mm	9x12	1	99-10
11 mm	9x12	1	99-11
12 mm	9x12	1	99-12
13 mm	9x12	1	99-13
14 mm	9x12	1	99-14
16 mm	9x12	1	99-16
17 mm	9x12	1	99-17
18 mm	9x12	1	99-18
19 mm	9x12	1	99-19
21 mm	9x12	1	99-21
22 mm	9x12	1	99-22
24 mm	9x12	1	99-24
3/8 in	9x12	1	99-3/8
7/16 in	9x12	1	99-7/16
1/2 in	9x12	1	99-1/2
9/16 in	9x12	1	99-9/16
5/8 in	9x12	1	99-5/8
11/16 in	9x12	1	99-11/16
3/4 in	9x12	1	99-3/4

Fixed square drive inserts






9/14/24/27F

			
9x12	1/4"	1	9F-1/4
9x12	3/8"	1	9F-3/8
9x12	1/2"	1	9F-1/2
14x18	1/2"	1	14F-1/2
14x18	3/4"	1	14F-3/4
24x32	3/4"	1	24F-3/4
24x32	1"	1	24F-1
27x36	1"	1	27F-1





Ring end inserts



9/14/24/278

			
7/8 in	14x18	1	148-7/8
7 mm	9x12	1	98-7
8 mm	9x12	1	98-8
9 mm	9x12	1	98-9
10 mm	9x12	1	98-10
11 mm	9x12	1	98-11
12 mm	9x12	1	98-12
13 mm	9x12	1	98-13
14 mm	9x12	1	98-14
15 mm	9x12	1	98-15
16 mm	9x12	1	98-16
17 mm	9x12	1	98-17
18 mm	9x12	1	98-18
19 mm	9x12	1	98-19
21 mm	9x12	1	98-21
22 mm	9x12	1	98-22
1/4 in	9x12	1	98-1/4
5/16 in	9x12	1	98-5/16
3/8 in	9x12	1	98-3/8
7/16 in	9x12	1	98-7/16
1/2 in	9x12	1	98-1/2
9/16 in	9x12	1	98-9/16
5/8 in	9x12	1	98-5/8
11/16 in	9x12	1	98-11/16
3/4 in	9x12	1	98-3/4
13/16 in	14x18	1	148-13/16
13/16 in	9x12	1	98-13/16
7/8 in	9x12	1	98-7/8
13 mm	14x18	1	148-13
14 mm	14x18	1	148-14






			
15 mm	14x18	1	148-15
16 mm	14x18	1	148-16
17 mm	14x18	1	148-17
18 mm	14x18	1	148-18
19 mm	14x18	1	148-19
21 mm	14x18	1	148-21
22 mm	14x18	1	148-22
24 mm	14x18	1	148-24
27 mm	14x18	1	148-27
28 mm	14x18	1	148-28
30 mm	14x18	1	148-30
32 mm	14x18	1	148-32
34 mm	14x18	1	148-34
36 mm	14x18	1	148-36
41 mm	14x18	1	148-41
1/2 in	14x18	1	148-1/2
9/16 in	14x18	1	148-9/16
5/8 in	14x18	1	148-5/8
11/16 in	14x18	1	148-11/16
3/4 in	14x18	1	148-3/4
15/16 in	14x18	1	148-15/16
1 in	24x32	1	148-1
24 mm	24x32	1	248-24
27 mm	24x32	1	248-27
30 mm	24x32	1	248-30
32 mm	24x32	1	248-32
34 mm	24x32	1	248-34
36 mm	24x32	1	248-36
41 mm	24x32	1	248-41
46 mm	24x32	1	248-46
50 mm	24x32	1	248-50
55 mm	24x32	1	248-55
60 mm	24x32	1	248-60
30 mm	27x36	1	278-30
32 mm	27x36	1	278-32
34 mm	27x36	1	278-34
36 mm	27x36	1	278-36
41 mm	27x36	1	278-41
46 mm	27x36	1	278-46
50 mm	27x36	1	278-50
55 mm	27x36	1	278-55
60 mm	27x36	1	278-60

Welding inserts







9/14/24W





		
9x12	1	9W
14x18	1	14W
24x32	1	24W

Open end inserts



9/14/24/277


			
7 mm	9x12	1	97-7
8 mm	9x12	1	97-8
9 mm	9x12	1	97-9
10 mm	9x12	1	97-10
11 mm	9x12	1	97-11
12 mm	9x12	1	97-12
13 mm	9x12	1	97-13
14 mm	9x12	1	97-14
15 mm	9x12	1	97-15
16 mm	9x12	1	97-16
17 mm	9x12	1	97-17
18 mm	9x12	1	97-18
19 mm	9x12	1	97-19
21 mm	9x12	1	97-21
22 mm	9x12	1	97-22
24 mm	9x12	1	97-24
26 mm	9x12	1	97-26
27 mm	9x12	1	97-27
30 mm	9x12	1	97-30
32 mm	9x12	1	97-32
45 mm	9x12	1	97-45
50 mm	9x12	1	97-50
55 mm	9x12	1	97-55
60 mm	9x12	1	97-60
65 mm	9x12	1	97-65
100 mm	9x12	1	97-100
120 mm	9x12	1	97-120
135 mm	9x12	1	97-135
1/4"	9x12	1	97-1/4
5/16"	9x12	1	97-5/16
3/8"	9x12	1	97-3/8
7/16"	9x12	1	97-7/16
1/2"	9x12	1	97-1/2
17/32"	9x12	1	97-17/32
9/16"	9x12	1	97-9/16
5/8"	9x12	1	97-5/8
11/16"	9x12	1	97-11/16
3/4"	9x12	1	97-3/4
13/16"	9x12	1	97-13/16
7/8"	9x12	1	97-7/8
15/16"	9x12	1	97-15/16
1"	9x12	1	97-1
13 mm	14x18	1	147-13
14 mm	14x18	1	147-14
15 mm	14x18	1	147-15
16 mm	14x18	1	147-16
17 mm	14x18	1	147-17
18 mm	14x18	1	147-18

			
19 mm	14x18	1	147-19
21 mm	14x18	1	147-21
22 mm	14x18	1	147-22
24 mm	14x18	1	147-24
25 mm	14x18	1	147-25
27 mm	14x18	1	147-27
30 mm	14x18	1	147-30
32 mm	14x18	1	147-32
33 mm	14x18	1	147-33
34 mm	14x18	1	147-34
35 mm	14x18	1	147-35
36 mm	14x18	1	147-36
37 mm	14x18	1	147-37
38 mm	14x18	1	147-38
39 mm	14x18	1	147-39
41 mm	14x18	1	147-41
45 mm	14x18	1	147-45
46 mm	14x18	1	147-46
50 mm	14x18	1	147-50
55 mm	14x18	1	147-55
60 mm	14x18	1	147-60
68 mm	14x18	1	147-68
70 mm	14x18	1	147-70
75 mm	14x18	1	147-75
90 mm	14x18	1	147-90
7/16 in	14x18	1	147-7/16
1/2 in	14x18	1	147-1/2
9/16 in	14x18	1	147-9/16
5/8 in	14x18	1	147-5/8
11/16 in	14x18	1	147-11/16
3/4 in	14x18	1	147-3/4
13/16 in	14x18	1	147-13/16
7/8 in	14x18	1	147-7/8
15/16 in	14x18	1	147-15/16
1 in	14x18	1	147-1
1 1/8 in	14x18	1	147-1.1/8
1 1/4 in	14x18	1	147-1.1/4
24 mm	24x32	1	247-24
27 mm	24x32	1	247-27
30 mm	24x32	1	247-30
32 mm	24x32	1	247-32
34 mm	24x32	1	247-34
36 mm	24x32	1	247-36
41 mm	24x32	1	247-41
46 mm	24x32	1	247-46
50 mm	24x32	1	247-50
55 mm	24x32	1	247-55
60 mm	24x32	1	247-60
30 mm	27x36	1	277-30
32 mm	27x36	1	277-32
34 mm	27x36	1	277-34
36 mm	27x36	1	277-36
41 mm	27x36	1	277-41
46 mm	27x36	1	277-46
50 mm	27x36	1	277-50
55 mm	27x36	1	277-55
60 mm	27x36	1	277-60
95 mm	27x36	1	277-95
164 mm	27x36	1	277-164

Insert size adaptors



9/14/24/27A

			
9x12	14x18	1	9A-14
14x18	9x12	1	14A-9
14x18	24x32	1	14A-32
24x32	14x18	1	24A-14
24x32	27x36	1	24A-27
27x36	24x32	1	27A-24




Torque tools set, 17 pcs



6852-5/S17

Nm			
1-5 Nm	1/4"	1	6852-5/S17


52H-0, 52H-1, 51PZSDVH-0, 51PZSDVH-1, 64TORX-T6, 64TORX-T7, 64TORX-T8, 55M-1.5, 50K-0.8-5.5, 50K-0.6-4.5

KM653-QR	
6852-5	
6700SM-4	


Dial torque wrenches, double scale



7454

Nm			
0-3.5 Nm	1/4"	1	7454-3
0-9 Nm	1/4"	1	7454-9
0-18 Nm	3/8"	1	7454-18
0-35 Nm	3/8"	1	7454-35
0-70 Nm	3/8"	1	7454-70


Nm

			
0-140 Nm	1/2"	1	7454-140
0-240 Nm	1/2"	1	7454-240
0-480 Nm	3/4"	1	7454-480
0-800 Nm	3/4"	1	7454-800
0-1400 Nm	1"	1	7454-1400
0-800 Nm	3/4"	1	7454-800E
0-1400 Nm	1"	1	7454-1400E

Electronic Torque angle wrench in metal with interchangeable heads with memory and USB data download



TAWM9_14_24

Nm			
1.5-30 Nm	9x12	1	TAWM930
7-135 Nm	9x12	1	TAWM9135
17-340 Nm	14x18	1	TAWM14340
40-800 Nm	24x32	1	TAWM24800

Electronic torque angle wrench in Aluminium with memory and USB data download




TAWM Alu

Nm			
1.5-30 Nm	9x12	1	TAWM930A

Electronic torque angle wrench in metal with memory and USB data download




TAWM

Nm			
1.5-30 Nm	1/4"	1	TAWM1430
7-135 Nm	3/8"	1	TAWM38135
17-340 Nm	1/2"	1	TAWM12340
40-800 Nm	3/4"	1	TAWM34800

Electronic torque angle wrench in metal



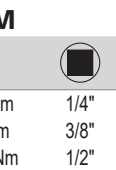
TAW

Nm			
1.5-30 Nm	1/4"	1	TAW1430
7-135 Nm	3/8"	1	TAW38135
17-340 Nm	1/2"	1	TAW12340
40-800 Nm	3/4"	1	TAW34800

Electronic torque angle wrench in metal with interchangeable heads




TAW9_14_24

Nm			
1.5-30 Nm	9x12	1	TAW930
7-135 Nm	9x12	1	TAW9135
17-340 Nm	14x18	1	TAW14340
40-800 Nm	24x32	1	TAW24800

Electronic torque wrench, reversible ratchet head



IZO-D

Nm			
3-30 Nm	1/4"	1	IZO-D-30
13.5-135 Nm	3/8"	1	IZO-D-135
20-200 Nm	1/2"	1	IZO-D-200
34-340 Nm	1/2"	1	IZO-D-340

Electronic torque wrench, with fixed ratcheting ring spanner



IZO-DR

Nm			
81-810 Nm	3/4"	1	IZO-DR-810



Ergonomic torque screwdriver, fixed setting
With TORX® and TORX Plus® blades

ergo®



BE-6990

Nm	Icon	Icon	Icon
0.6	T6	1	BE-6990-IP6
0.9	T7	1	BE-6990-IP7
1.2	T8	1	BE-6990-IP8
1.4	T9	1	BE-6990-IP9
2	T10	1	BE-6990-IP10
3	T15	1	BE-6990-IP15

Spare blade for TORX® head screw



BE-6990TX-KL

Icon	Icon	Icon	Icon
T6	6	10	BE-6990TX-T6-KL
T7	6	10	BE-6990TX-T7-KL
T8	6	10	BE-6990TX-T8-KL
T9	6	10	BE-6990TX-T9-KL
T10	6	10	BE-6990TX-T10KL
T15	6	10	BE-6990TX-T15KL

Spare blade for TORX® plus head screws



BE-6990-IP-KL

Icon	Icon	Icon	Icon
IP6	10	BE-6990-IP6-KL	
IP7	10	BE-6990-IP7-KL	
IP8	10	BE-6990-IP8-KL	
IP9	10	BE-6990-IP9-KL	
IP10	10	BE-6990-IP10-KL	
IP15	10	BE-6990-IP15-KL	

ERGO™ torque screwdriver set



BE-6990-IPSET

Icon	Icon	Icon	Icon
755	1	BE-6990-IPSET	
BE-6990-IP7-KL, BE-6990-IP8-KL, BE-6990-IP9-KL, BE-6990-IP15-KL			
BE-6990TX-T7-KL, BE-6990TX-T8-KL, BE-6990TX-T9-KL, BE-6990TX-T15KL			

Spare blade for TORX® head screw



BE-6990-IP20-KL

Icon	Icon	Icon	Icon
IP20	4.5	10	BE-6990-IP20-KL

Spare blade for TORX® head screws



BE-6990TX-T20KL

Icon	Icon	Icon	Icon
T20	4.5	10	BE-6990TX-T20KL

Torque screwdriver with scale, adjustment ring



6973N-6978N

cNm	Icon	Icon	Icon
10-80 cNm	1/4	1	6973N
40-200 cNm	1/4	1	6976N
50-450 cNm	1/4	1	6978N

ADJUSTABLE TORQUE SCREWDRIVER



TSS120

cNm	Icon	Icon	Icon
10-120 cNm	1	TSS120	

Adjustable Torque Screwdriver



TSS600

Nm	Icon	Icon	Icon
1-6 Nm	1	TSS600	

Torque wrenches with preset torque value



6873N-6880N

cNm	Icon	Icon	Icon
7-70 cNm	1	6876N	
15-170 cNm	1	6878N	
45-450 cNm	1	6880N	

Preset torque handle



7453

Nm	Icon	Icon	Icon
2-20 Nm	1/4	1	7453-20-6F
2-20 Nm	1/4	1	7453-20-6
2-20 Nm	3/8	1	7453-20-10

Torque wrench 5Nm



6852-5

Nm		
1-5 Nm	1	6852-5

Angle meter 1/2" magnet



7851-M/8951-M

Nm		
1/2"	1	7851-M
3/4"	1	8951-M

Angle meter 1/2" grip



7851-G

Nm		
1/2"	1	7851-G

Automotive torque multiplier



8905-TM/9505-TM

Nm		
260-1300 Nm	1/2"-3/4"	1 8905-TM
540-2700 Nm	3/4"-1"	1 9505-TM

Torque multiplier



9505/9605/9525/9625

Nm		
340-1700 Nm	3/4" 1"	1 9505-1700
680-3400 Nm	3/4" 1"	1 9505-3400
68-1700 Nm	1/2" 1"	1 9525-1700
136-3400 Nm	1/2" 1"	1 9525-3400
1200-6000 Nm	3/4" 1.1/2"	1 9605-6000
240-6000 Nm	1/2" 1.1/2"	1 9625-6000
380-9500 Nm	3/4" 1.1/2"	1 9625-9500

Torque multiplier slim line



8905S/9675S

Nm		
200-1000 Nm	1/2" 3/4"	1 8905S-1000
600-3000 Nm	3/4" 1"	1 9505S-3000
200-3000 Nm	1/2" 1"	1 9515S-3000
240-6000 Nm	1/2" 1.1/2"	1 9625S-6000
80-6000 Nm	1/2" 1.1/2"	1 9675S-6000

Digital Torque Tester



DTT

Nm		
0,5-5 Nm	1/4"	1 69DTT-5
4,5-45 Nm	3/8"	1 74DTT-45
10-100 Nm	3/8"	1 74DTT-100
34-340 Nm	1/2"	1 78DTT-340
80-800 Nm	3/4"	1 89DTT-800

Digital Torque Checker



DTC

Nm		
34-340 Nm	1/2"	1 DTC12340

Electronic torque and angle measuring adaptor



TAM

Nm		
1,5-30 Nm	1/4"	1 TAM1430
6,8-135 Nm	3/8"	1 TAM38135
6,8-135 Nm	1/2"	1 TAM12135
10-200 Nm	1/2"	1 TAM12200
17-340 Nm	1/2"	1 TAM12340

Electronic angle measuring adaptor with magnet



MAM

°		
0-360		1 MAM50M





BAHCO