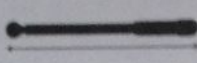


MECHANICAL TORQUE WRENCHES

- Accuracy – $\pm 3\%$ for up to 10,000 operations
- Setting – clear scale branded onto barrel (N.m, kg.m, lbf.ft, lb.in)
- Safety – progressive mechanism gives clear indication at torque break point
- Range – covers a wide range of 2.5-330N.m
- Dual direction – enables tightening of left and right hand threads



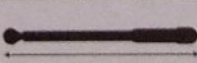
Classic Mechanical Range

MODEL	RATCHET						
		N.m	lbf.ft	in	mm	mm	Kg
3/8" AVT100A	X	2.5-11	2-8	3/8	10	318	0.56
AVT300A	X	5-33	4-24	3/8	10	422	0.71
AVTR600	✓	12-68	10-50	3/8	10	476	1.02
AVT600	X	12-68	10-50	3/8	10	476	1.02
EVT600A	X	12-68	10-50	1/2	12	476	1.02
EVT1200A	X	25-135	20-100	1/2	12	546	1.62
EVTR1200	✓	25-135	20-100	1/2	12	555	2.00
1/2" EVT2000A	X	50-225	40-160	1/2	12	597	2.38
EVTR2000	✓	50-225	40-160	1/2	12	597	3.00
EVT3000A	X	70-330	50-250	1/2	12	825	3.12
EVTR3000	✓	70-330	50-250	1/2	12	840	4.00
3/4" HVT5000	X	140-560	100-410	3/4	20	1130	6.58
HVTR5000	✓	140-560	100-410	3/4	20	1210	5.90
HVT7200	X	200-810	150-600	3/4	20	1181	7.00
HVTR7200	✓	200-810	150-600	3/4	20	1261	6.50
1" GVT8400	X	480-940	350-700	1	25	1397	12.70
GVTR8400	✓	480-940	350-700	1	25	1471	11.30

- Accuracy – $\pm 3\%$ for up to 10,000 operations
- Setting – linear and rotary scale gives precise setting (N.m, lbf.ft)
- Safety – friction lock ensures consistent settings positive break clearly indicates point of torque
- Ratchet – smooth action ratchets after 5° of movement



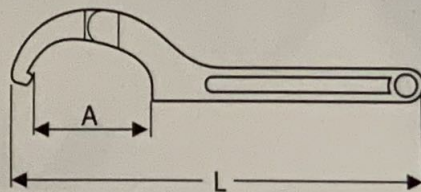
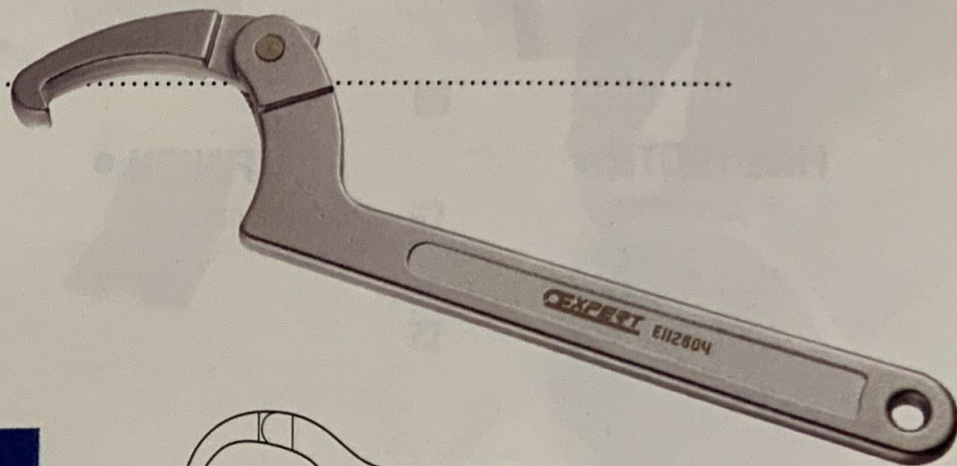
Elite Range

MODEL				Increments on Scale N.m	
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HOOK AND PIN WRENCHES

HOOK AND PIN WRENCH

- Sizes cover 19 to 159mm.
- Hardened Chrome Vanadium steel body.
- High chrome finish.



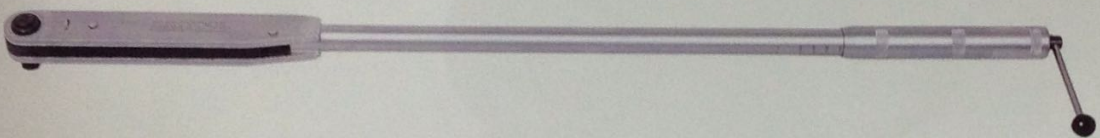
	A (mm)	L (mm)	Weight (g)		EAN	List Price
E112601B	19 - 51	165	130	1	3258951126011	
E112602B	32 - 76	216	225	1	3258951126028	
E112603B	51 - 121	267	455	1	3258951126035	
E112604B	114 - 159	308	490	1	3258951126042	

CLASSIC TORQUE WRENCHES

TORQUE WRENCH

- Length independent mechanism
- Push through reversible mechanism
- Retractable adjustment mechanism avoids accidental adjustment
- Accurate to ±4%
- Complies with ISO 6789
- Supplied in sturdy plastic storage case

	Size	Size	EAN	Price
AVT100A	2.5-11Nm	3/8"	5024344005120	
AVT300A	5-33Nm	3/8"	5024344005137	
AVT600	12-68Nm	3/8"	5024344005144	
EVT1200A	12-135Nm	1/2"	5024344009074	
EVT2000A	50-225Nm	1/2"	5024344009081	
EVT3000A	70-330Nm	1/2"	5024344009104	
EVT600A	12-68Nm	1/2"	5024344009111	
HVT8400	480-940Nm	1"	5024344009678	
HVT5000	140-560Nm	3/4"	5024344934406	
HVT7200	200-810Nm	3/4"	5024344010902	

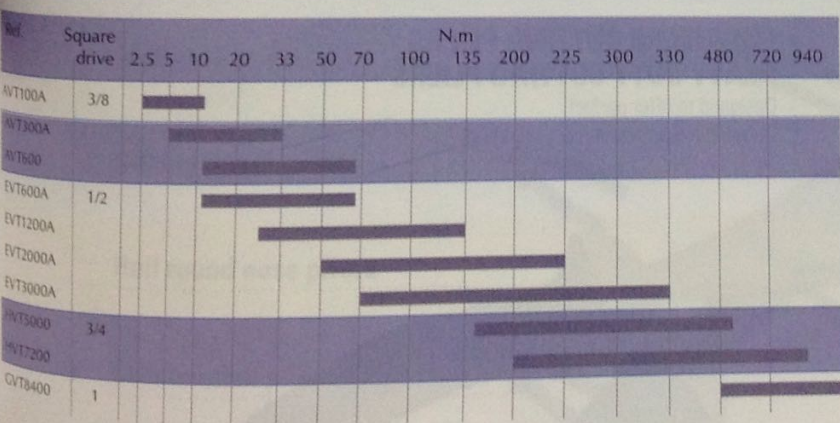


- Storage
- Wrenches
- Ratchets-Sockets
- Screwdrivers

Torque control

- Pliers
- Hammers - Chisels - Punches
- Sawing - Cutting
- Lighting - Pipework - Maintenance
- Electricity - Electronics
- Automotive Tools

Classic Torque Wrench Ranges



Scale Divisions

Series	N.m	Kg.m	lbf.in	lbf.ft
100	0.5	0.1	10.0	1.0
300	1.0	0.1	10.0	1.0
600	2.0	0.2	20.0	2.0
1200	5.0	1.0	50.0	2.0
2000	5.0	1.0	50.0	2.0
3000	10.0	1.0	100.0	10.0
5000	10.0	-	100.0	10.0
8400	10.0	-	-	10.0

A and E series adjustable torque wrenches are supplied in a sturdy plastic storage case.

TORQUE DRIVERS

Britool torque drivers have been specially developed for use assembling, maintaining and repairing small mechanical and electrical assemblies, where low torques are required.

- Bi-directional operation
- Accurate to $\pm 6\%$ of reading
- Manufactured to international torque drivers standard ISO 6789: 1992

Torque Limiting Drivers

- Release at preset torque – handle rotates freely when the required torque value is achieved. Prevents unintentional overtorqueing
- Mechanism automatically resets, facilitating rapid repetitive operations
- Ergonomic handle design for a firm, positive grip, allows accurate torqueing – comfortable with prolonged use.
- TD200, TD210, TD220 have parallax-free precision vernier gives exact torque readings
- Handles except TD10 incorporate $\frac{1}{4}$ " female square which facilitates use of 'T' bar or ratchet handle TDH1 for more turning power
- Adjustment ring on TD10 and TD50 disengages when tool is in use, to prevent accidental resetting

$\frac{1}{4}$ " square drive, male

Ref.	Torque Range	Square Drive in mm	Length mm	Wt. kg
TD10	20-120 cN.m 20-170 ozf.in	$\frac{1}{4}$ 6	160	0.16
TD50	1-6 N.m 10-50 lbf.in	$\frac{1}{4}$ 6	222	0.34

$\frac{1}{4}$ " hex drive, female

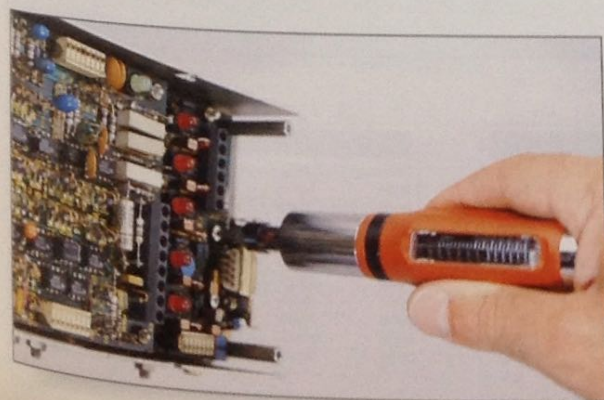
Ref.	Torque Range	Hex. Drive in mm	Length mm	Wt. kg
TD200	15-75 cN.m	$\frac{1}{4}$ 6	135	0.25
TD210	0.5-2.5 N.m	$\frac{1}{4}$ 6	150	0.33
TD220	1-6 N.m	$\frac{1}{4}$ 6	160	0.40

Ratchet handle

Ratchet mechanism for fast pre-tightening – comfortable grip for repetitive operations. Facilitates tightening to higher torque settings.

For use with TD50, 210, 220.

Ref.	Square Drive in mm	Length mm	Wt. kg
TDH1	$\frac{1}{4}$ 6	84	0.08



Dial Indicating Torque Drivers

- Dual metric and English imperial scale
- Can be used in 'track' mode – the pointer tracks the applied torque
- Can be used in 'memory' mode – the scale ring is locked to give maximum applied torque loads

Ref.	Torque Range cN.m	Hex. Drive in mm	Length mm	Wt. kg
TDT50	0-50	$\frac{1}{4}$ 6	178	0.19
TDT100	0-100	$\frac{1}{4}$ 6	178	0.19
TDT250	0-250	$\frac{1}{4}$ 6	250	0.47
TDT500	0-500	$\frac{1}{4}$ 6	250	0.47

Metric Torque Driver Sets

STD200M Weight: 2.74 kg

Set contains: TD200 driver

Extensions: 50mm D92 and 125mm D97

Bit adapter DPH7

Bits: 4, 5-5, 6-5 slotted; PH0, PH1, PH2 Phillips; 3, 4, 5 hex Pozidriv insert bit PZ1, PZ2, PZ3

Sockets: 4, 4-5, 5, 5-5, 6, 7, 8, 9, 10mm

4mm hexagon key

STD210M set as above, but with TD210 driver, TDH1 ratchet handle and 5mm hexagon key

STD220M set as above, but with TD220 driver, TDH1 ratchet handle and 5mm hexagon key

Available separately on request –

B455 Steel case; 356 x 222 x 58mm, weight: 2.75 kg.

