

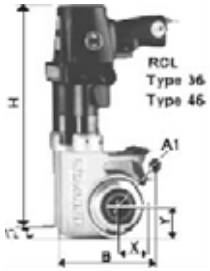
Special Application Tools

TITAN AT-52, AT-SG-42, AT-SG-52, ATC-52, ATC-SG-42 & ATC-SG-52

Titan AT 52 Radial Torque Wrench was developed as a fast easy way to run down the nuts and simultaneously seat the plates on PLATE HEAT EXCHANGERS. Best suited for larger Plate Heat Exchangers the AT 52 is also well suited for applications in confined or explosive atmospheres. This two speed unit will deliver from 670 Nm to 4840 Nm

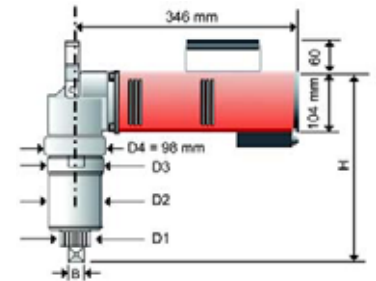
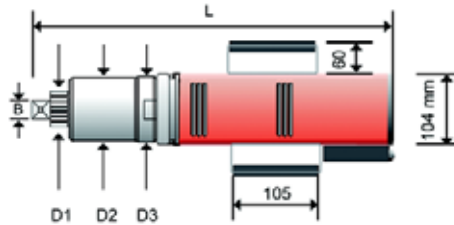


TITAN AT-24 & AT-30



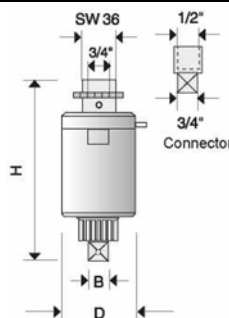
TITAN MODEL No.	2 Gear	1 Gear	H	B	X / Y	Weight
AT-24	590 - 1730 Nm	1440 - 4235 Nm	400 mm	163 mm	56 mm	12.5 kg
	435 - 1275 ft-lb	1065 - 3125 ft-lb	15.75 in.	6.42 in.	2.21 in.	27.6 lb
AT-30	630 - 1850 Nm	1545 - 4535 Nm	435 mm	188 mm	73 mm	14.0 kg
	465 - 1365 ft-lb	1140 - 3345 ft-lb	17.13 in.	7.40 in.	2.87 in.	30.9 lb

TITAN EHS & EHS-P Extreme Duty Electric Torque Wrench



TITAN MODEL No.	EHS-1550 EHS-1550-P	EHS-2000 EHS-2000-P	EHS-2300 EHS-2300-P	EHS3150 EHS3150-P	EHS-4550 EHS-4550-P	EHS-5750 EHS-5750-P	EHS-7200 EHS-7200-P	EHS-15000 EHS-15000-P	EHS-31000 EHS-31000-P
Torque rang approx.	Nm 300-2100 ft-lbs 221-1550	435-2695 320-1980	500-3100 370-2280	900-4250 663-3130	1100-6150 811-4530	1800-7800 1320-5750	2050-9800 1500-7220	5300-20600 3900-15200	6240-42120 4600-31000
B Square Drive	1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2 1/2"	2 1/2"
D1 Diameter approx.	54 mm	54 mm	72 mm	72 mm	72 mm	72 mm	91 mm	SW120	SW120
D2 Diameter	85 mm	85 mm	98 mm	98 mm	123 mm	148 mm	173 mm	275 mm	275 mm
D3 Diameter	88 mm	88 mm	88 mm	88 mm	123 mm	148 mm	173 mm	98 mm	130 mm
Length	515 mm	515 mm	515 mm	525 mm	550 mm	555 mm	555 mm	650 mm	650 mm
Weight	13 kg	13 kg	14 kg	14.5 kg	19 kg	22 kg	27 kg	60 kg	62 kg
Idle Speed approx	16 rpm	14 rpm	12 rpm	8 rpm	7 rpm	4 rpm	3 rpm	1 rpm	0.6 rpm

TITAN Manual Power Drivers



Technical data	MM1100-R-12 (10)	MM1500-R-16 (15)	MM2600-R-16 (20)	MM3700-R-24 (30)	MM4500-R-24 (40)	MM5900-R-24 (50)	MM8500-R-24 (60)
Torque Capability, Ft. Lbs	1,050	1,500	2,600	3,700	4,500	5,900	8,500
Square Drive Out B	3/4"	1"	1"	1-1/2"	1-1/2"	1-1/2"	1-1/2"
Input Square Drive	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Factor	4	4	4	18	20	24	28
Diameter In/mm D	3.34 / 85	3.34 / 85	3.34 / 85	3.86 / 98	4.84 / 123	5.8 / 148	6.8 / 173
Height In/mm H	7 / 180	7.8 / 200	9.2 / 235	9.8 / 250	11 / 280	11.0 / 280	11.4 / 290
Weight Lb/kg	8 / 3.5	9 / 4	13 / 6	15 / 7	33 / 15	35 / 16	62 / 28