

# Transducers

# MRTT-C

## MRTT-C

The MRTT-C is a revolutionary way to think about a manual wrench. The MRTT-C is an advanced handle that can be connected to the standard smartHEAD used for the STwrench to create a wrench that can be connected to the STAnalyser using a standard Atlas Copco cable.

The MRTT-C connected to the STAnalyser with Residual or Production RBU can be used to detect the residual torque using the advanced Torque/Angle algorithm, same as the STwrench, or to tight a bolt for production applications.

- Torque or Torque/Angle reading depending to the smartHEAD
- Led ring like STwrench
- Vibrating handle
- Buzzer
- TAG recognition
- Light in front

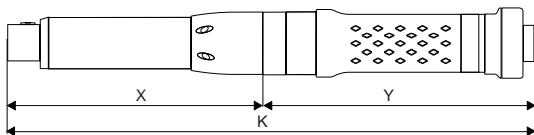


MRTT-C

Model	Ordering No.
MRTT-C	8059 0930 10

Model	Capacity		Drive mm	Weight		Length mm	Ordering No.
	Nm	ft lb		kg	lb		
<b>smartHEAD only Torque</b>							
smartHEAD 30	6-30	4.5-22	9x12	0.20	0.44	167.5	8059 0920 31
smartHEAD 80	16-80	12-59	9x12	0.22	0.48	167.5	8059 0920 43
smartHEAD 150	30-150	23-111	14x18	0.55	1.21	271.0	8059 0920 48
smartHEAD 250	50-250	37-184	14x18	0.78	1.72	417.0	8059 0920 54
smartHEAD 400	80-400	59-295	14x18	0.93	2.05	584.0	8059 0920 60
smartHEAD 600	120-600	89-443	21x26	1.70	3.75	1048.5	8059 0920 66
smartHEAD 1000	300-1000	148-737	28	1.90	4.19	1344	8059 0920 80
<b>smartHEAD A Torque + Angle</b>							
smartHEAD A15	3-15	2.2-11	9x12	0.19	0.42	147.5	8059 0930 24
smartHEAD A30	6-30	4.5-22	9x12	0.19	0.42	147.5	8059 0930 31
smartHEAD A80	16-80	12-59	9x12	0.20	0.44	147.5	8059 0930 43
smartHEAD A150	30-150	23-111	14x18	0.57	1.25	271.0	8059 0930 48
smartHEAD A250	50-250	37-184	14x18	0.80	1.76	417.0	8059 0930 54
smartHEAD A400	80-400	59-295	14x18	0.95	2.09	584.0	8059 0930 60
smartHEAD A600	120-600	89-443	21x26	1.72	3.79	1048.5	8059 0930 66
smartHEAD A800	160-800	118-590	21x26	1.70	3.75	1048.5	8059 0988 26
smartHEAD A1000	300-1000	148-737	28	1.90	4.19	1344	8059 0930 80
<b>smartHEAD A Torque + Angle sq</b>							
smartHEAD Asq15	3-15	2.2-11	9x12	0.19	0.42	147.5	8059 0930 28
smartHEAD Asq30	6-30	4.5-22	9x12	0.19	0.42	147.5	8059 0930 32
smartHEAD Asq80	16-80	12-59	9x12	0.20	0.44	147.5	8059 0930 44
smartHEAD Asq150	30-150	23-111	14x18	0.55	1.21	271.0	8059 0930 50
smartHEAD Asq250	50-250	37-184	14x18	0.78	1.72	417.0	8059 0930 56
smartHEAD Asq400	80-400	59-295	14x18	0.93	2.05	584.0	8059 0930 62

## Dimensions



Model	X mm	Length			Total weight	
		Y mm	K mm	kg	lb	
MRTT-C 15 Nm	139	166	325	0.60	1.29	
MRTT-C 30 Nm	139	166	325	0.62	1.36	
MRTT-C 80 Nm	139	166	325	0.64	1.41	
MRTT-C 150 Nm	262	166	428	0.97	2.13	
MRTT-C 250 Nm	408	166	574	1.20	2.64	
MRTT-C 400 Nm	575	166	741	1.35	2.97	
MRTT-C 600 Nm	1040	166	1206	2.12	4.67	
MRTT-C 800 Nm	1040	166	1206	2.12	4.67	
MRTT-C 1000 Nm	1270	166	1436	2.97	6.54	

## Optional Accessories

### TRANSDUCER CABLE

The cable needed for all transducers and MRTT-C.

If non Atlas Copco transducers are used one of the following cables are required.

### CABLES

Length	Ordering No.
1 m	4145 0982 01
3 m	4145 0982 03
5 m	4145 0982 05
3 m curled cable	4145 0971 03

Model	Ordering No.
Industrial style Transducer cable 3 m 19 - 4	4145 0965 03
Industrial style Transducer cable 3 m 19 - 6	4145 0968 03
Industrial style Transducer cable 3 m 19 - 10	4145 0967 03