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JUWEL TES-Series Electric Torque Wrench

- Torque range from 150 to 15,000 Nm
- Standard (XX4) or heavy-duty (XX5) version with modular gearbox design (see dimensional drawing)
- 2-speed right/left gearbox with a total of 200 torque steps and repeat accuracy of 3.5%
- Available as 230 or 110 volt version
- Drive unit freely rotatable through 360°
- Optional: With load release, the unit rotates a small number of degrees in the opposite direction after successful screwing for easier loosening of the impact socket from the screw
- Reaction arm made of high-strength investment casting - individual designs also possible on request thanks to in-house CNC production



Subject to technical changes and errors.

Technical Data



Typ/Type	TES-84	TES-104/105	TES-244/245	TES-354/355	TES-505	TES-604/605	TES-904/905	TES-1205	TES-1505
Antriebsvierkant/Square drive A	3/4" / 1"	1"	1"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2 1/2"
Artikelnummer Schwerlast/ Item number heavy load	-	50 105 110	50 245 120	50 355 130	50 505 140	50 605 150	50 905 160	50 915 170	50 915 180
Artikelnummer Standard/ Item number standard	50 084 100	50 104 110	50 244 120	50 354 130	-	50 604 150	50 904 160	-	-
Drehmoment/Torque (Nm)	150 - 850	280 - 1.200	360 - 2.500	360 - 3.500	700 - 5.000	816 - 6.000	1.024 - 10.000	1.024 - 12.000	1.440 - 15.000
Gewicht Abstützung/ Weight reaction arm (kg)	1.6	1.6	1.6	3.5	3.5	5.7	5.7	5.7	11
Gewicht Standard/ Weight Standard (kg)	8/8,2	8.2	9.5	10.4	-	15.9	18.9	-	-
Gewicht Schwerlast/ Weight heavy load (kg)	-	9.2	10.6	11.5	13.7	16.9	20.5	29	36
Höhe/Height C (mm)	55-75	75	75	95	95	110	110	115	145
Höhe/Height H (mm)	530/540	540	570	580	650	635	680	680	695
Leerlaufdrehzahl (U/min)/ Idle speed (r/min)	16	14	10	9	3	6.5	2.5	2	2
Ø Getriebe Schwerlast/ Gear heavy load D (mm)	-	99	99	99	99	135	135	172	172
Ø Getriebe Standard/ Gear standard D (mm)	88	88	88	88	-	130	130	-	-

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