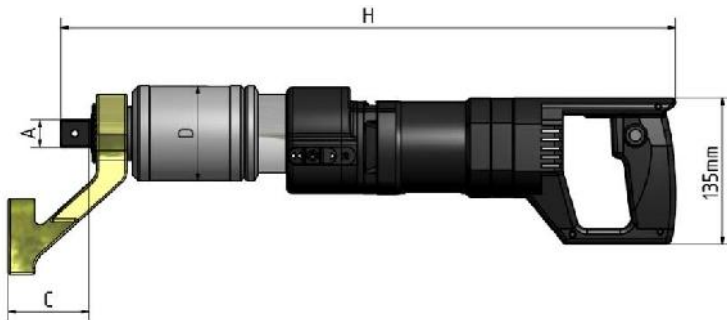


Technical data | TES - series

- Available from 200 to 15,000 Nm
- Freely rotatable gearbox
- Fast and precise
- 2-speed gear box right/left
- 200 torque settings
- User-friendly design
- Are fitted with a torque cutoff system, giving an accuracy of +/- 3.5% under unchanging conditions
- Are fast, precise and safe and make little noise
- Are available in 230 volt and 110 volt versions
- Have clockwise and counterclockwise rotation, a 2-speed gearbox, and can be adjusted to 200 different torque ranges
- Free positioning of the control unit; the drive motor can rotate freely around 360° - this allows the device to be comfortably positioned on the screw connection
- Have a newly designed drive motor which is characterized by extreme power reserves and is very robust and easy to maintain
- Can be optionally equipped with load activation, enabling an independent release of the twist occurring between the slip nut and support. During this process, the drive motor turns in the reverse direction for a short time. This option is essential for short installation times and offers an ultimate degree of safety.



TYP / TYPE Standard Getriebeeinheit Standart gearbox		TES - 84 TESL - 84	TES - 104 TESL - 104	TES - 244 TESL - 244	TES - 354 TESL - 354	TES - 504 TESL - 504 ***	TES - 604 TESL - 604	TES - 904 TESL - 904 ***	
Art.-Nr. TES -		50 084 100	50 104 110	50 244 120	50 354 130	50 504 140	50 604 150	50 904 160	
Art.-Nr. TESL -		50 084 300	50 104 310	50 244 320	50 354 330	50 504 340	50 604 350	50 904 360	
Leistung / Torque (Nm)		Nm	150 - 850	280 - 1.200	360 - 2.500	360 - 3.500	700 - 5.000	816 - 6.000	1.024 - 10.000
Antriebsvierkant / Square drive	A	Zoll inch	¾" / 1"	1"	1"	1 ½"	1 ½"	1 ½"	1 ½"
Höhe (mm) / Height	C	mm	55-75	75	75	95	95	110	110
Getriebe Ø (mm) / Gear diam.	D	mm	88	88	88	88	130	130	
Höhe (mm) / Height	H	mm	530 / 540	540	570	580	630	615	645
Reaktionsarm / torque support (kg)		kg	1,6	1,6	1,6	3,5	3,5	5,7	5,7
Gewicht (kg)* / Weight		kg	8 / 8,2	8,2	9,5	10,4	12,6	15,9	18,9
Leerlaufdrehzahl (UpM)** / Idle speed (rpm)**		U/m r/m	16	14	10	9	3	6,5	2,5

* ohne Reaktionsarm / without torque support

** 2. Gang / 2. speed gear

*** Bei max. Belastung nicht für Dauereinsatz geeignet / at max. load not appropriate for continuous operation

Technische Änderungen vorbehalten / Subject to technical changes