



Scan the QR code to get to the product.

Visit us online:

[www.juwel-schraubtechnik.de/en](http://www.juwel-schraubtechnik.de/en)

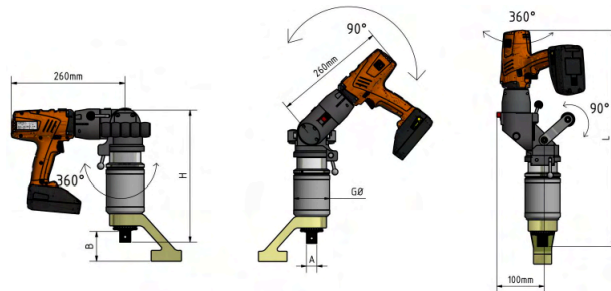
# JUWEL TQSM-Series Battery-operated Torque Gun

- Torque range from 100 to 5,000 Nm
- Multi-design enables maximum flexibility
- Brushless PowerDrive motor
- Lithium-ion battery with SafetyCell Technology (6 Ah)
- Planetary gears are developed and manufactured 100% in Germany in our own company
- Thanks to the quick-charger, batteries can be fully charged in less than 30 minutes
- 4 gears with 15 torque levels each
- High speeds for precise and fast screwing
- Equipped with additional handle for better handling
- Reaction arm made of high-strength investment casting - customised versions also possible on request thanks to our own CNC manufacture



Subject to technical changes and errors.

## Technical Data



**Special-Feature**  
Two tools in one:  
Stepless locking of the control unit allows all variations between a straight and angled torque wrench.

Typ/Type	TQSM-065	TQSM-095	TQSM-130	TQSM-220	TQSM-300	TQSM-400	TQSM-500
Antriebsvierkant/Square drive A	3/4"	3/4" / 1"	1"	1"	1"	1 1/2"	1 1/2"
Artikelnummer/Item number	62 200 065	62 200 095	62 200 130	62 200 220	62 200 300	62 200 400	62 200 500
Drehmoment/Torque (Nm)	100 - 650	100 - 950	100 - 1.300	100 - 2.200	100 - 3.000	150 - 4.000	250 - 5.000
Drehzahl 1. Gang (U/min)/ Speed 1st gear (r/min)	8	7.5	4.25	2.1	1.2	1.25	0.5
Drehzahl 2. Gang (U/min)/ Speed 2nd gear (r/min)	16	15.5	8.5	4.2	2.5	2.5	0.9
Drehzahl 3. Gang (U/min)/ Speed 3rd gear (r/min)	36	35	20	8.5	6	5.5	2
Drehzahl 4. Gang (U/min)/ Speed 4th gear (r/min)	70	36	39	18	12	11	4
Gewicht Abstützung/ Weight reaction arm (kg)	0.5	0.7	1.7	1.7	1.7	3.5	3.5
Gewicht/Weight (kg)	7	9	9.1	10.4	10.5	12.7	13.9
Länge/Length L (mm)	500	510	510	530	530	555	605
Höhe/Height H (mm)	275	285	285	305	305	330	380
Weite/Width B (mm)	55	55/75	75	75	75	95	95
Ø Getriebe/Gear D (mm)	75	75	88	88	88	99	99
Ø Verriegelung/Locking (mm)	90	90	90	90	90	90	90

More?  
Follow us!



@juwelschraubtechnik



Juwel-Schraubtechnik GmbH



@ernstbergersohnejuwel-schr8147