

DMSE 300

Torque wrench DREMASTER® SE

20-400 Nm / 15-300 lbf-ft

Code ETIM
2641488 EC002132

EAN UNSPSC
4002805931561 27-11-17-15

Country of origin eCl@ss
Germany 21-04-02-22

Customs tariff number
82041100



Article description

- Use:
- Controlled screw tightening in the range of 60 - 300 Nm / 45 - 220 lbf-ft
- Adjustable, releasing and sturdy tubular torque wrench with rectangular cavity for industry and the trades
- Features:
- Classified according to DIN EN ISO 6789-2:2017 Type II Class A, incl. traceable test certificate, calibrated to a maximum permissible deviation of +/- 3 % and thus more precise than the +/- 4 % required by the standard
- For controlled r.h and l.h. fastening
- Sturdy, varnished tubular steel construction, with zinc-plated rectangular cavity (9x12 mm or 14x18mm) and high-grade plastic parts
- Ergonomically shaped plastic handgrip with calibration aid
- Change-over between Nm main scale and lbf-ft ancillary scale to avoid reading errors when setting the torque wanted
- With micrometre scale for main Nm scale for setting interim values
- Release system triggers a tactile and audible signal
- Ergonomic system for torque adjustment with reference symbol
- Secured adjusting/setting system
- Factory depth gauge: 25 mm (14x18 mm)
- Operation only with end fittings with standardised depth gauges, otherwise inaccuracies can arise
- Depending on the application, access is possible from the front (e.g. open-end fitting) or side (e.g. reversible ratchet and socket).

Article information

Contents (Qty of pieces)	1	Trigger mechanism	Short path triggering
Net weight [kg]	1,4 kg	Precision +/-	+/- 3 %
Total length [mm]	590,4 mm	Direction of tightening	Left and right
Total width [mm]	42,5 mm	Fixed setting	no
Total height [mm]	42,5 mm	Test certificate	DIN EN ISO 6789-2:2017
Material	Tubular steel construction, top-grade plastic parts	Calibration length	518,1 mm
Depth gauge [metric]	25,0 mm	Graduation [lbf-ft]	10 lbf-ft
Drive type/drive	Rectangular cavity	Lever length drive side [mm]	42 mm
Torque (min.) [N·m]	60 Nm	Lever length handle side [mm]	547,4 mm
Torque (max.) [N·m]	300 Nm	Receptacle width [mm]	33 mm
Torque (min.) [lbf-ft]	45 lbf-ft	Graduation [n·m]	10 Nm
Torque (max.) [lbf-ft]	220 lbf-ft	vernier Nm	1 Nm
Torque range (min./max.) [N·m]	60 Nm - 300 Nm	Distance housing - square drive	27,5 mm
Torque range (min./max.) [lbf-ft]	45 lbf-ft - 220 lbf-ft	Insertion depth l	25,0 mm
Drive connector rectangular	14 x 18 mm	Storage/Content	Plastic box
Backup	Locking pin	Mounting height [mm]	25 mm