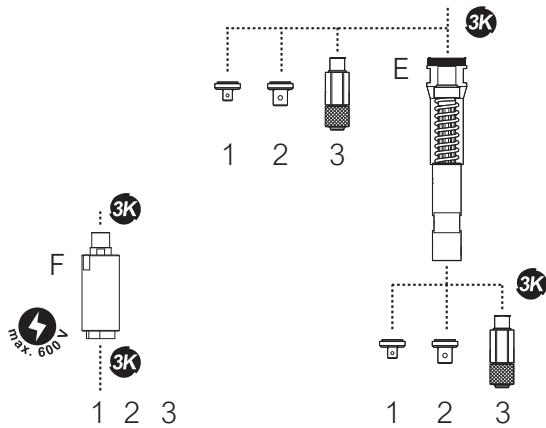
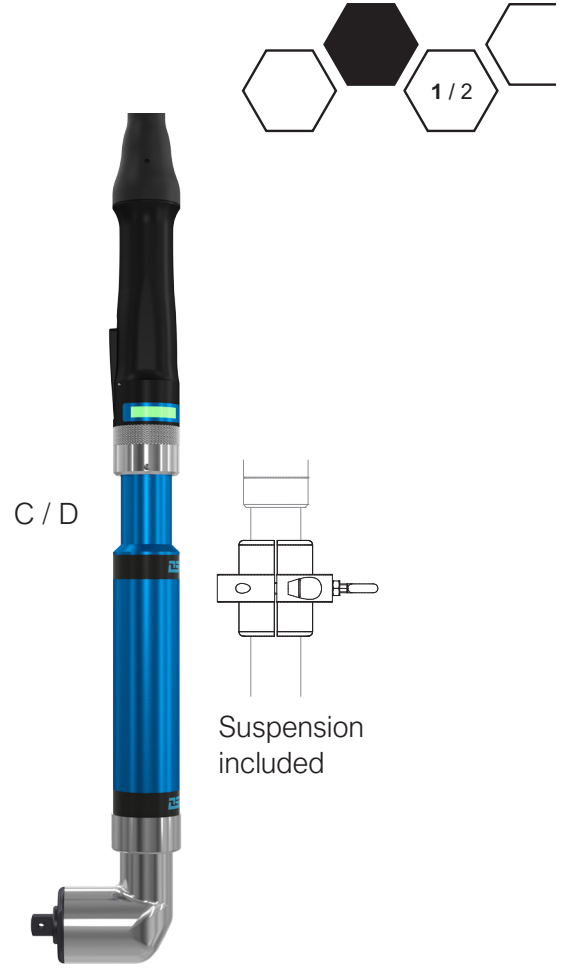
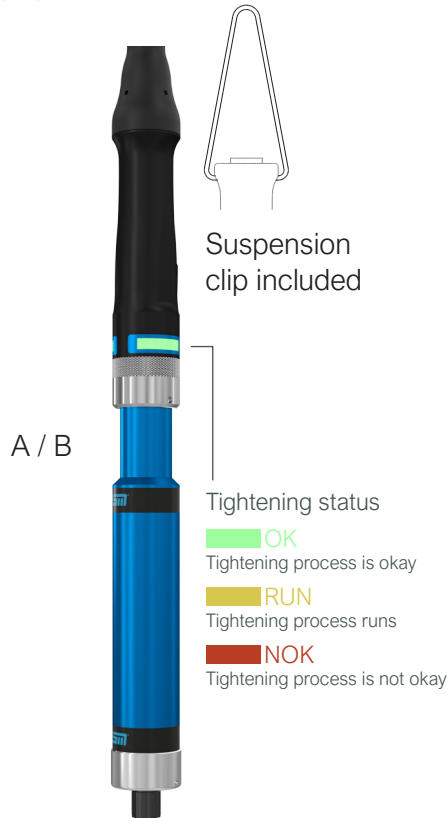


DSH 44 series

MDW or SA ...

EC hand-held nutrunners with or without torque transducer for tightening and loosening screws, nuts and related fastening elements – depending on the requirements for the torque accuracy of your screw connection.

The control system MultiPro 3G controls, monitors and checks the tightening process.



Dimensions DSH 44
<https://dsmcloud.gmuendcloud.de/url/dsseries>

And much more ...

individual technical solutions as well as crow feet, suspension elements, balancer, handling systems, tool change boxes.

A DSH 44 MDW with torque transducer | Straight output

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DSH 44 / 20 MDW	20 Nm	4 - 20 Nm	680 rpm	1,0 °	DSH-2440201
DSH 44 / 30 MDW	30 Nm	6 - 30 Nm	680 rpm	1,0 °	DSH-2440301

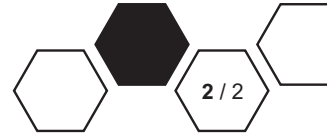
Torque accuracy 0,5 %, torque tolerance better 5 % according to ISO 5393

B DSH 44 SA without torque transducer (current controlled) | Straight output

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DSH 44 / 20 SA	20 Nm	4 - 20 Nm	680 rpm	1,0 °	DSH-2441201
DSH 44 / 30 SA	30 Nm	6 - 30 Nm	680 rpm	1,0 °	DSH-2441301

Torque accuracy depends on the adjustment of the nutrunner

DSH 44 series



C DSH 44 MDW-WA with torque transducer | Angle head (1/2" square drive)

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DSH 44 / 40 MDW-WA	40 Nm	8 - 40 Nm	350 rpm	1,0 °	DSH-2440400
DSH 44 / 60 MDW-WA	60 Nm	12 - 60 Nm	350 rpm	1,0 °	DSH-2440600

Torque accuracy 0,5 %, torque tolerance better 8 % according to ISO 5393

D DSH 44 SA-WA without torque transducer (current controlled) | Angle head (1/2" square drive)

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DSH 44 / 40 SA-WA	40 Nm	8 - 40 Nm	350 rpm	1,0 °	DSH-2441400
DSH 44 / 60 SA-WA	60 Nm	12 - 60 Nm	350 rpm	1,0 °	DSH-2441600

Torque accuracy depends on the adjustment of the nutrunner

E Spring output

Type	Article number
Spring output 30 mm	DS-2403025
Spring output 50 mm	DS-2403030

F Output unit with galvanic isolation

Type	Article number
Output unit 3K-GT-3K	DS-2403730
In: DSM 3K	
Out: DSM 3K	

1 Square drive 1/4"

Type	Article number
Square drive 1/4"	DS-2403715

2 Square drive 3/8"

Type	Article number
Square drive 3/8"	DS-2403720

3 Hexagonal quick release element D6,3

Type	Article number
Bit shaft precision-guide 13 mm	DS-2403705
Bit shaft precision-guide 24 mm	DS-2403710

FACT: Galvanic isolation 

The output unit „GT“ is used for the electrical separation between nutrunner and screw location. By using an output unit that acts as an isolator it is not possible for the charge carrier in the circuit to pass from one circuit to the other because the conductive, electrical connection does not exist and therefore no current can flow through.

Cable

Cable for interconnection between nutrunner DSH 44 and control system MultiPro 3G

Type	Cable length	Article number
Interconnecting cable DSH 34 / DSH 44 DSP05 – with plug protection	5 m	MK-2409305
Interconnecting cable DSH 34 / DSH 44 DSP10 – with plug protection	10 m	MK-2409310
Interconnecting cable DSH 34 / DSH 44 DSP15 – with plug protection	15 m	MK-2409315