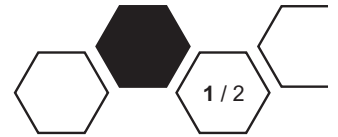


DS 44-P series



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.



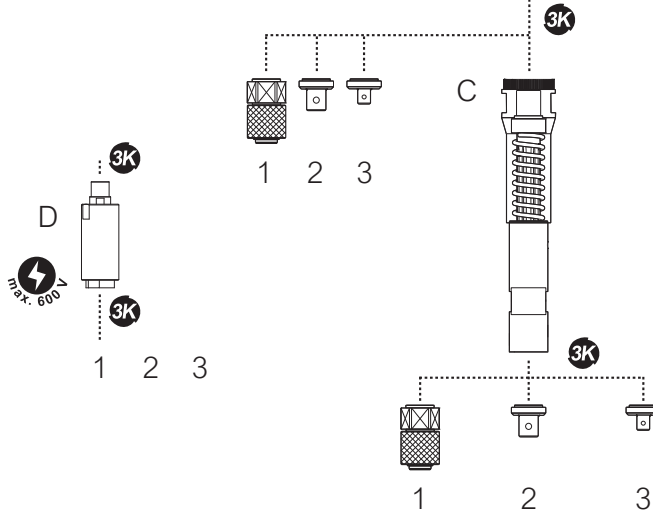
Tightening status

- █ **OK**
Tightening process is okay
- █ **RUN**
Tightening process runs
- █ **NOK**
Tightening process is not okay

Suspension clip included

Dimensions DS 44-P

<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 DS 44 MDW-P (pistol grip) with torque transducer

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DS 44 / 025 MDW-P	2,5 Nm	0,5 - 2,5 Nm	1300 rpm	0,1 °	DS-2442025
DS 44 / 05 MDW-P	5 Nm	1 - 5 Nm	1300 rpm	0,1 °	DS-2442050
DS 44 / 10 MDW-P	10 Nm	2 - 10 Nm	900 rpm	0,1 °	DS-2442100
DS 44 / 20 MDW-P	20 Nm	4 - 20 Nm	530 rpm	0,1 °	DS-2442200
DS 44 / 35 MDW-P	35 Nm	7 - 35 Nm	480 rpm	0,1 °	DS-2442350

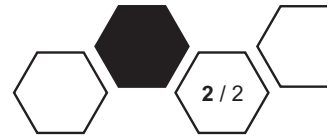
Torque accuracy 0,5 %, torque tolerance better 5 % according to ISO 5393

B DS 44 SA-P (pistol grip) without torque transducer (current controlled)

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DS 44 / 05 SA-P	5 Nm	1 - 5 Nm	1300 rpm	3,3 °	DS-2443050
DS 44 / 10 SA-P	10 Nm	2 - 10 Nm	900 rpm	2,3 °	DS-2443100
DS 44 / 20 SA-P	20 Nm	4 - 20 Nm	530 rpm	1,4 °	DS-2443200
DS 44 / 35 SA-P	35 Nm	7 - 35 Nm	480 rpm	1,0 °	DS-2443350

Torque accuracy depends on the adjustment of the nutrunner

DS 44-P series



C Spring output

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

1 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

2 Square drive 3/8"

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

D Output unit with galvanic isolation

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

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.

3 Square drive 1/4"

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

Cable

Cable for interconnection between pistol grip nutrunner DS 44-P and control system MultiPro 3G

Type	Cable length	Article number
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP05	5 m	MK-2409005
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP10	10 m	MK-2409010
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP15	15 m	MK-2409015
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP05 – angled 90° right	5 m	MK-2409105
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP10 – angled 90° right	10 m	MK-2409110
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP15 – angled 90° right	15 m	MK-2409115
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP05 – angled 90° left	5 m	MK-2409205
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP10 – angled 90° left	10 m	MK-2409210
Interconnecting cable DS 34 / DSH 38 / DS 44 / SMP 300 DSP15 – angled 90° left	15 m	MK-2409215