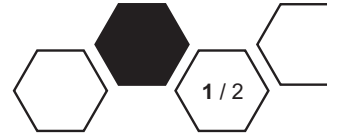


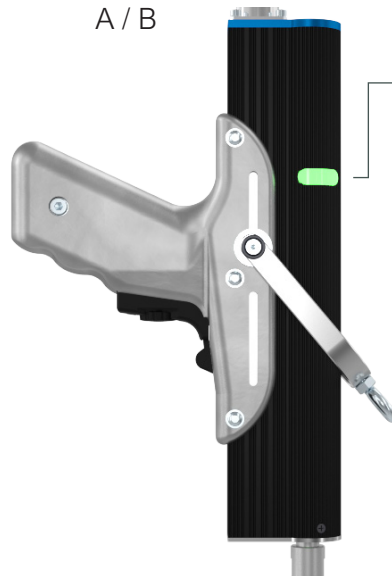
# DS 34-P series



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.



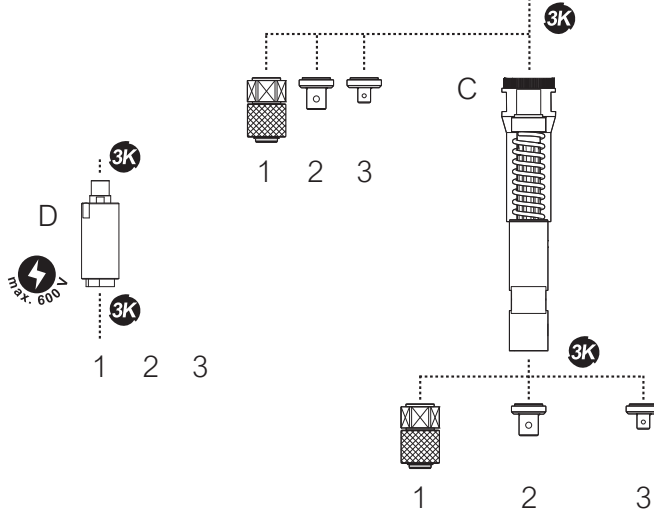
Tightening status

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

Suspension clip included

Dimensions DS 34-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 34 MDW-P (pistol grip) with torque transducer

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DS 34 / 025 MDW-P	2,5 Nm	0,5 - 2,5 Nm	880 rpm	0,1 °	DS-2342025
DS 34 / 05 MDW-P	5 Nm	1 - 5 Nm	880 rpm	0,1 °	DS-2342050
DS 34 / 10 MDW-P	10 Nm	2 - 10 Nm	1540 rpm	0,1 °	DS-2342100
DS 34 / 15 MDW-P	15 Nm	3 - 15 Nm	1540 rpm	0,1 °	DS-2342150

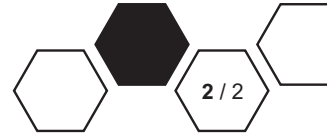
Torque accuracy 0,5 %, torque tolerance better 5 % according to ISO 5393

## B DS 34 SA-P (pistol grip) without torque transducer (current controlled)

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DS 34 / 05 SA-P	5 Nm	1 - 5 Nm	880 rpm	3,3 °	DS-2343050
DS 34 / 10 SA-P	10 Nm	2 - 10 Nm	1540 rpm	1,7 °	DS-2343100
DS 34 / 15 SA-P	15 Nm	3 - 15 Nm	1540 rpm	1,7 °	DS-2343150

Torque accuracy depends on the adjustment of the nutrunner

# DS 34-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 34-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