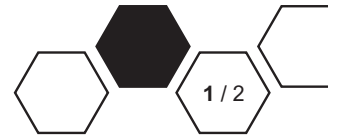


# DS 26 series



*MDW or SA ...*

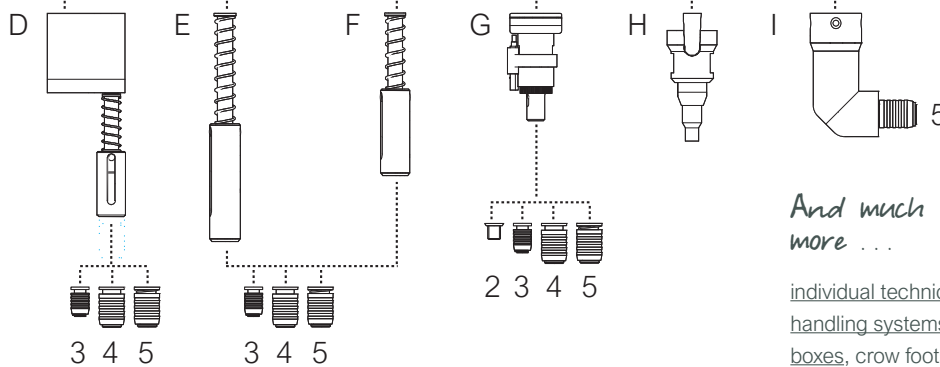
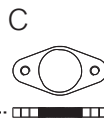
EC nutrunners with or without torque transducer for tightening and loosening screws, nuts and related fastening elements – depending on the requirements for the torque accuracy of your screw connection.

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

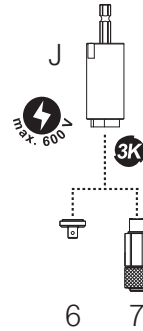
A / B



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



**Dimensions DS 26**  
<https://dsmcloud.gmuendcloud.de/url/dsseries>



*And much more ...*

individual technical solutions,  
handling systems, tool change boxes, crow feet as well as work stations.

## A DS 26 MDW with torque transducer

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DS 26 / 005 MDW	0,5 Nm	0,05 - 0,5 Nm	1450 rpm	3,7 °	DS-2260005
DS 26 / 01 MDW	1 Nm	0,2 - 1 Nm	1450 rpm	3,7 °	DS-2260010
DS 26 / 02 MDW	2 Nm	0,4 - 2 Nm	1020 rpm	2,6 °	DS-2260020
DS 26 / 04 MDW	4 Nm	0,8 - 4 Nm	400 rpm	1,0 °	DS-2260040

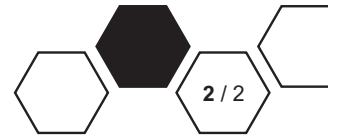
Torque accuracy 0,5 %, torque tolerance better 5 % according to ISO 5393; Execution „WA (Angle head)“: torque tolerance better 8% according to ISO 5393

## B DS 26 SA without torque transducer (current controlled)

Type	Max. torque	Application area	Max. speed	Angle resolution	Article number
DS 26 / 005 SA	0,5 Nm	0,05 - 0,5 Nm	1700 rpm	4,3 °	DS-2261005
DS 26 / 01 SA	1 Nm	0,2 - 1 Nm	1700 rpm	4,3 °	DS-2261010
DS 26 / 02 SA	2 Nm	0,4 - 2 Nm	820 rpm	2,1 °	DS-2261020
DS 26 / 04 SA	4 Nm	0,8 - 4 Nm	400 rpm	1,0 °	DS-2261040

Torque accuracy depends on the adjustment of the nutrunner

# DS 26 series



## C Mounting flange

Type	Article number
Mounting flange	DS-2263000

## E / F Spring output

Type	Article number
Spring output 20 mm	DS-2263010
Spring output 50 mm	DS-2263015

## H Vacuum screw-retainer

Type	Article number
With electric supply unit	DS-2263895
With pneumatic supply unit	DS-2263896

## 1 Hexagon drive 1/4"

Type	Article number
Hexagon drive 1/4"	DS-2263725

## 3 Hexagonal quick release element B3

Type	Article number
Hexagonal quick release element B3	DS-2263720

## 5 Hexagonal quick release element D6,3

Type	Article number
Bit shaft precision-guide 13 mm	DS-2263705
Bit shaft precision-guide 24 mm	DS-2263710

## J Output unit with galvanic isolation

Type	Article number
Output unit 1/4" _24mm-GT-3K	DS-2403735
In: 1/4" hex 24 mm length, DIN3126 - E6,3	
Out: DSM 3K	

## 6 Square drive 1/4"

Type	Article number
Square drive 1/4" (3K insert)	DS-2403715

## D Output offset (max. 2 Nm)

Type	Article number
Output offset V1	DS-2263005

## G Self start output

Type	Article number
Self start with 5 mm spring deflexion	DS-2263020

## I Angle head

Type	Article number
Angle head (D6,3); Gear ratio 1:1	DS-2263025

## 2 Square drive 1/4"

Type	Article number
Square drive 1/4"	DS-2263730

## 4 Hexagonal quick release element B5,5

Type	Article number
Hexagonal quick release element B5,5	DS-2263715

### 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.

## 7 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