

# Stopper cylinder DFSP

FESTO



Strong and  
robust!

## Stop!

### Highlights

- The most powerful of all the basic stopper cylinders on the market
- Increased service life
- Wide choice of variants for all kinds of applications

Here it is – the most powerful stopper cylinder ever.

**200% more impact force compared with its predecessor. But significantly less expensive. Designed on the basis of our top-selling compact cylinder ADN. Ideal when machines are subject to high radial and impact forces.**

### Suitable for a wide range of tasks

Whether your application involves separating, stopping or indexing, the DFSP will be the perfect choice. The optional female thread with centring hole can be used with customer-specific tools and attachments. The reduced space between the piston rod and bearing provides a further improvement in positioning accuracy. A flange is available as an accessory in all sizes.

Its versatility makes the DFSP interesting for all conveyor applications, particularly for special machine and equipment builders, as well as for the machine-tool and automotive industry.

### Long service life

The DFSP has been optimised for standard positioning requirements. The 3-component piston and special piston rod bearings increase its service life – even under tough operating conditions. Its features include increased safety thanks to the optional non-rotating variant.

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## Wide choice for a large number of applications



Ø 16

Variant with standard piston rod [s]



Ø 20

Variant with non-rotating piston rod [QS]



Ø 32

Variant with piston rod with female thread [F]



Ø 40

Variant with non-rotating piston rod with female thread [QF]



Ø 50

Roller variant [R]

## Safety when stopping large loads

The piston rod advances driven by spring force (single-/double-acting with spring) if an emergency stop or compressed air

supply failure occurs, so a work-piece carrier can be safely stopped. In these cases, high radial forces may act on the pis-

ton rod, for example when the cylinder is used as an interlock or to hold back high loads.



## Flange plate DAMF-F7

Recommended for applications like those described above: a flange plate for simple mounting from below.

