

- 1 - Type discontinued
Available up until 2016

Standard cylinders DNG/DNGZS, ISO 15552

Type codes

FESTO

		DNG	–	250	–	80	–	PPV	–	A	–		–	
Type														
Double-acting														
DNG	Standard cylinder													
DNGZS	Standard cylinder with central trunnion mounting (fixed)													
Piston Ø [mm]														
Stroke [mm]														
Cushioning														
PPV	Adjustable at both ends													
Position sensing														
A	For proximity sensing													
Trunnion flange axis distance														
XV	Trunnion flange position													
Variants														
S2	Through piston rod													
S3	Stainless steel piston rod													
S6	Heat resistant seal for temperatures up to 120 °C													
S8	High corrosion protection													

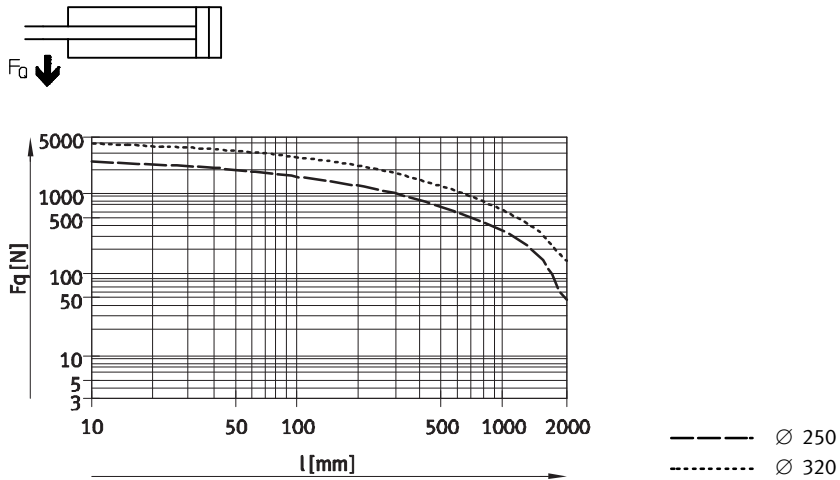
- 1 - Type discontinued
Available up until 2016

Standard cylinders DNG/DNGZS, ISO 15552

Technical data

FESTO

Lateral force F_Q as a function of the stroke length l

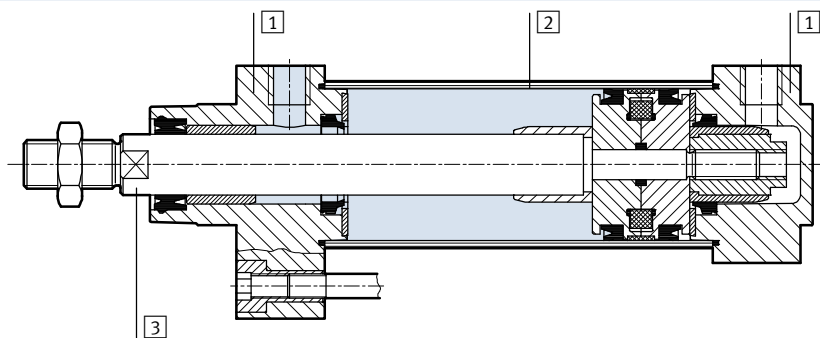


Weights [g]

Piston Ø	250	320
Product weight at 0 mm stroke	30,800	53,200
Additional weight per 10 mm stroke	360	570

Materials

Sectional view DNG



Standard cylinder	
1 Bearing and end caps	Aluminium
2 Cylinder barrel	High-alloy steel
3 Piston rod, tie rod	High-alloy steel
- Seals	NBR, TPE-U (PU)