

Standard cylinders DNCB, ISO 15552

Type codes

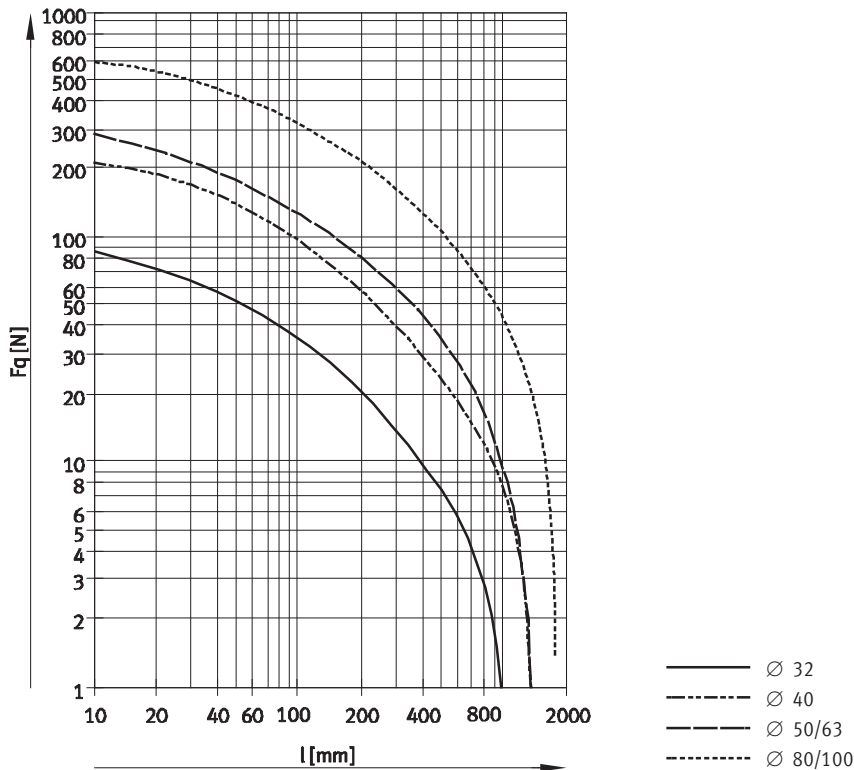
		DNCB	–	50	–	80	–	PPV	–	A
Type										
Double-acting										
DNCB	Standard cylinder									
Piston Ø [mm]										
Stroke [mm]										
Cushioning										
PPV	Pneumatic cushioning adjustable at both ends									
Sensing										
A	For proximity sensing									

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Technical data

FESTO

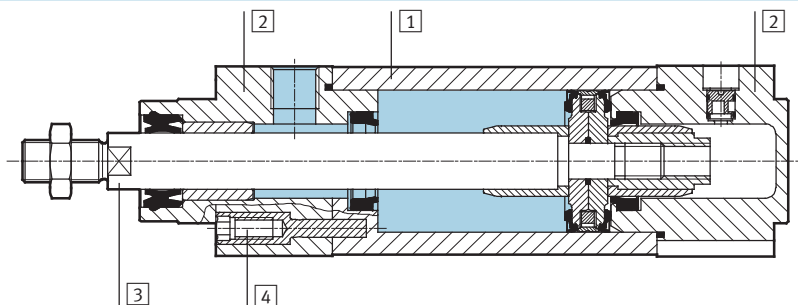
Lateral force F_q as a function of stroke length l



Weights [g]						
Piston Ø	32	40	50	63	80	100
Product weight with 0 mm stroke	460	760	1,225	1,800	3,135	4,575
Additional weight per 10 mm stroke	27	37	56	62	92	101
Moving load with 0 mm stroke	108	204	363	460	800	1,045
Additional load per 10 mm stroke	9	16	25	25	39	39

Materials

Sectional view



Standard cylinder		
1	Cylinder barrel	Anodised aluminium
2	Bearing/end caps	Die-cast aluminium
3	Piston rod	High-alloy steel
4	Flange screws	Galvanised steel
-	Seals	Polyurethane, nitrile rubber
-	Note on material	Free of copper, PTFE and silicone