

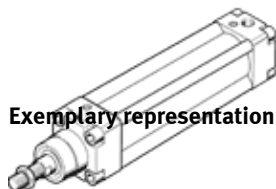
Standard cylinder DNU-32- -PPV-A-S3

Part number: 158844

FESTO

As per ISO 15552, with profile cylinder barrel, for proximity sensing,
with adjustable cushioning at both ends.

Discontinued, available through 2008



Exemplary representation



Data sheet

Feature	Value
Stroke	1 ... 2,000 mm
Piston diameter	32 mm
Piston rod thread	M10x1,25
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Conforms to standard	ISO 6431
Piston-rod end	Male thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	S3: cylinder with corrosion and acid resistant piston rod, stainless steel piston rod nut, FCM wiper seal
Operating pressure	0.6 ... 12 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °C
Authorisation	Germanischer Lloyd
Cushioning length	19 mm
Theoretical force at 6 bar, return stroke	393 N
Theoretical force at 6 bar, advance stroke	462 N
Additional weight per 10 mm stroke	26 g
Basic weight for 0 mm stroke	483 g
Mounting type	with accessories
Pneumatic connection	G1/8
Materials information for cover	Aluminium
Materials information for seals	TPE-U(PU)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminium alloy Anodised