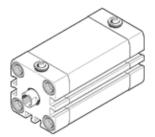
Compact cylinder ADNP-32-30-I-P-A-QS-6 Part number: 539457

Per ISO 21287, with position sensing and internal piston rod thread, with integrated QS push-in connector Products to be discontinued. Available until 2011.



Data sheet

Feature	Value
Stroke	30 mm
Piston diameter	32 mm
Piston rod thread	M8
Based on the standard	ISO 21287
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Piston-rod end	Female thread
rroke ston diameter ston rod thread ased on the standard ushioning ssembly position ston-rod end esign structure osition detection ariants perating pressure ode of operation perating medium prosion resistance classification CRC mbient temperature npact energy in end positions neoretical force at 6 bar, return stroke neoretical force at 6 bar, advance stroke oving mass with 0 mm stroke ditional weight per 10 mm stroke asic weight for 0 mm stroke ditional mass factor per 10 mm of stroke ounting type neumatic connection aterials note aterials information for cover aterials information for seals	Piston
	Piston rod
	Cylinder barrel
Position detection	For proximity sensor
Variants	Single-ended piston rod
Operating pressure	0.6 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-10 60 °C
Impact energy in end positions	0.32 J
Theoretical force at 6 bar, return stroke	415 N
Theoretical force at 6 bar, advance stroke	483 N
Moving mass with 0 mm stroke	45 g
Additional weight per 10 mm stroke	24 g
Basic weight for 0 mm stroke	204 g
Additional mass factor per 10 mm of stroke	3 g
Mounting type	Optional
	with through hole
	with internal (female) thread
neoretical force at 6 bar, return stroke neoretical force at 6 bar, advance stroke oving mass with 0 mm stroke dditional weight per 10 mm stroke asic weight for 0 mm stroke dditional mass factor per 10 mm of stroke ounting type	with accessories
Pneumatic connection	QS-6
Materials note	Conforms to RoHS
Materials information for cover	PA-reinforced
Materials information for seals	TPE-U(PU)
Materials note Materials information for cover Materials information for seals Materials information for piston rod	Wrought Aluminium alloy
	Anodised
Materials information for cylinder barrel	Wrought Aluminium alloy
	Smooth anodised



