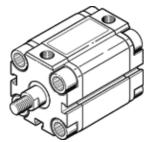
Compact cylinder ADVU-20-25-A-P-A Part number: 156604 Classic - do not use for new projects

For proximity sensing, piston-rod end with male thread. Modern alternatives can be found by entering the first four characters of the type code in the search field.



Data sheet

Stroke25 mmPiston diameter20 mmCushioningP: Flexible cushioning rings/plates at both endsAssembly positionAnyMode of operationdouble-actingPiston-rod endMale threadDesign structurePiston rodPosition detectionFor proximity sensorVariantsSingle-ended piston rodOperating pressure0.1 1 MPaWorking pressure1 10 barOperating mediumCompressed air in accordance with ISO8573-1:2010 [7Note on operating and pilot mediumLubricated operation possible (subsequently required operation)Corrosion resistance classification CRC2 · Moderate corrosion stressPWIS conformityVDMA24364-B1/B2-LAmbient temperature-20 80 °CImpact energy in end positions0.14 JTheoretical force at 0.6 MPa (6 bar, 87 psi), retracting141 NTheoretical force at 0.6 MPa (6 bar, 87 psi), advance188 NMoving mass with 0 mm stroke20 gAdditional mass factor per 10 mm of stroke6 gBasic weight for 0 mm stroke23 gAdditional weight per 10 mm stroke23 gMounting typewith through hole with accessories OptionalPreumatic connectionM5	
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Pneumatic connection M5	
Material of flange screw steel, galvanized	
Material cover Wrought Aluminum alloy	
Material of dynamic seals NBR TPE-U(PU)	
Material piston rod High alloy steel, non-corrosive	
Material cylinder barrel Wrought Aluminum alloy	

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