

Part number: 536418
 Order code 1 : AEN-32-20-I-P-A
 Order-ID: C192562

Technical data

| Feature name | Value |
|--|--|
| Stroke | 20 mm |
| Piston diameter | 32 mm |
| Short type code | AEN |
| Cushioning | Elastic cushioning rings/pads at both ends |
| Mounting position | Any |
| Conforms to standard | ISO 21287 |
| Design | Piston Piston rod Profile barrel |
| Position detection | For proximity switch |
| Operating pressure (MPa) | 0,100...1,000 MPa |
| Operating pressure (bar) | 1,000...10,000 bar |
| Operating mode | Single-acting Pushing Pulling |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] |
| Note on operating/pilot medium | Lubricated operation possible (required for further use) |
| Corrosion resistance class KBK | Moderate corrosion stress - 2 |
| LABS (PWIS) conformity | VDMA24364-B1/B2-L |
| Ambient temperature | -20...80 °C |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting | 362 N |
| Theoretical force at 0.6 MPa (6 bar, 87 psi), advancing | 422 N |
| Moving mass | 69 g |
| Product weight | 306 g |
| Type of mounting | Alternatively: With through-hole With internal thread "With accessories" means indirect mounting via an intermediate element. |
| Pneumatic connection | G1/8 |
| Note on materials | RoHS-compliant |
| Flange screws material | Steel |
| Cover material | Wrought aluminum alloy, anodized |
| Piston rod material | High-alloy steel |
| Cylinder barrel material | Wrought aluminum alloy, smooth-anodized |
| Operating pressure (psi) | 14,500...145,000 psi |