

ISO standard cylinder DSNUP

FESTO



Price follows function!

Simply inexpensive – the new round cylinder family to ISO 6432 with an aluminium cylinder barrel and polymer end caps. Available in sizes 16/20/25 with swivel mounting in the end cap. The best choice for simple automation tasks such as deflector and flap control systems or simple clamping and holding functions.

Standardised

Dimensions to ISO 6432 for fast, easy replacement. Especially efficient: due to the use of the same attachments from the comprehensive DSNU standardised mounting range.

SM...-8 cylinder sensors can be mounted across the entire stroke using the SMBR mounting kit – as with the DSNU – thereby reducing ordering, logistics and assembly work.

Inexpensive

The newest materials such as high-performance polymers and state-of-the-art manufacturing methods guarantee a very high degree of quality and reliability at an extremely attractive price. The list price of the DSNUP is 30% less than the identically constructed full-metal version DSNU. The standardised

Light and resistant

Its high chemical resistance and low weight make the DSNUP versatile enough for use in many applications in food and packaging, textiles, wood, plastics, machine tools, building technology, air conditioning, agriculture and mobile technology.



Standardised



Inexpensive



Light and resistant

113.2.PSI →

Product Short Information

ISO standard cylinder DSNUP



DSNUP-....-P-A with position sensing and flexible end position cushioning. Threaded bearing cap, end cap with swivel mounting and thread to ISO 6432

General technical data

| | | | | |
|----------------------|---------------------|--|-------|-------|
| Piston Ø | [mm] | 16 | 20 | 25 |
| Stroke | [mm] | 25, 50, 100 | | |
| Pneumatic connection | | M5 | G 1/8 | G 1/8 |
| Cushioning | | Flexible end-position cushioning | | |
| Position sensing | | With standard cylinder sensor SM..-8/SM--10 and SMBR mounting kits | | |
| Type of mounting | | Via accessories | | |
| Assembly position | | Any | | |
| Materials | Profile barrel | Anodised aluminium | | |
| | Bearing and end cap | Polymer, PAMXD6-GF50 | | |
| Piston rod | | High-alloy stainless steel | | |

Operating and environmental conditions

| | | | | |
|---------------------|-------|---|----|----|
| Piston Ø | [mm] | 16 | 20 | 25 |
| Operating pressure | [bar] | 1 ... 8 | | |
| Operating medium | | Filtered compressed air, lubricated or unlubricated | | |
| Ambient temperature | [°C] | -10 ... +60 | | |

Festo AG & Co. KG

Ruiter Strasse 82
73734 Esslingen
Internet www.festo.com
Tel. ++49 (0)711 347-0
Fax ++49 (0)711 347-2144
E-mail service_international@festo.com