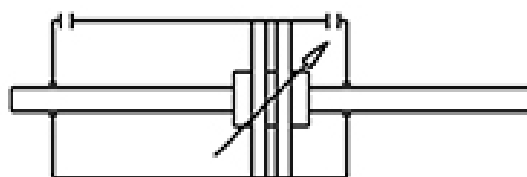


HBF 32/500

HAFNER

Normalizovaný valec | ISO 15552



Properties

Prípoj	G 1/8"
Závit piestnice	M10 x 1,25 - vonkajší závit
ISO norma	ISO 15552 (v minulosti ISO 6431)
Pracovné médium	Stlačený vzduch
Ťažná sila	394 N
Piest	Magnetický
Materiál tesnenia	Polyuretán, NBR
Materiál krytu	Hliníkový tlakový odlatok
Priemer	Ø32
Teplotný rozsah	-20°C...+80°C
Materiál telesa valca	Eloxovaný hliník
Materiál piestu	Hliník
Materiál vodiaceho puzdra	Sintrovaný bronz
Zdvih	500 mm
Pracovný tlak	1...10 bar
Prítlačná sila	458 N
Tlmenie	Nastaviteľné
Materiál piestnice	Tvrdo chrómovaná oceľ (CK45)
Funkcia	Dvojčinný

Technical drawing of the 3000 series hydraulic cylinder, showing side and end views with dimension labels.

Side View Dimensions:

- $F \cdot zdv_{vh}$: Total length of the cylinder.
- AM : Distance from the front flange face to the start of the main cylinder body.
- $WH \cdot zdv_{vh}$: Distance from the front flange face to the start of the main cylinder body.
- G : Distance from the start of the main cylinder body to the center of the main cylinder body.
- VQ : Distance from the front flange face to the center of the main cylinder body.
- EE : Distance from the center of the main cylinder body to the rear flange face.
- $L \cdot zdv_{vh}$: Distance from the rear flange face to the center of the main cylinder body.
- F : Distance from the center of the main cylinder body to the rear flange face.

End View Dimensions:

- E : Total width of the cylinder.
- R : Distance from the center of the main cylinder body to the outer edge of the rear flange.
- QAC : Distance from the center of the main cylinder body to the outer edge of the rear flange.

Other Labels:

- $\varnothing B$: Diameter of the main cylinder body.
- $\varnothing A$: Diameter of the front flange.
- KK : Distance from the front flange face to the center of the main cylinder body.
- SW : Label for the front flange.
- BG : Label for the rear flange.

<https://hafner-pneumatika.sk>