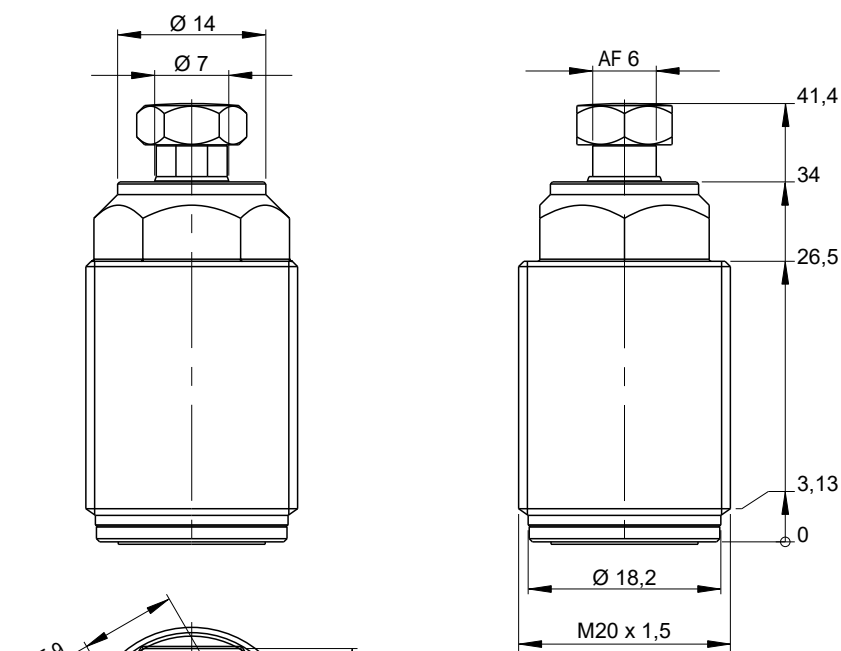


Mini work support

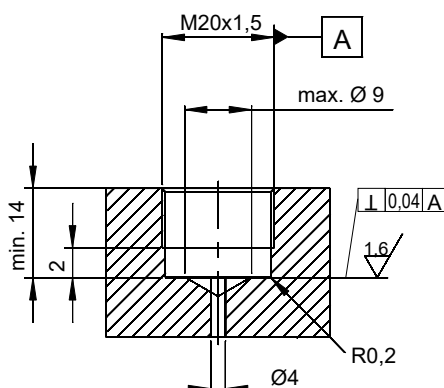
threaded body, actuation with hydraulic, contact by spring force, pmax. 200 bar

280-2

Issue: 10/2022



Installation contour:



Support force:

Operating pressure [bar]	Support force [N]
pmin.	80
	100
	120
	140
	160
	180
pmax.	200

A sealing ring for sealing against the bottom of the installation hole is included.

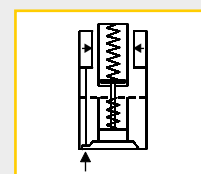
Order number for spare part:
DS-ASE-007

Technical data:

Plunger Ø:	[mm]	7
Plunger stroke	[mm]	4
Permissible load at 70 bar	[N]	980
Tightening torque	[Nm]	15
Spring load, min.	[N]	5
Spring load, max.	[N]	10
Permissible flow rate	[cm³/s]	15
Order number		ASE-007-04-03-001



Webcode: 028002



Description:

If vibration and deflection must be avoided while machining workpieces, these work support (ASE) is the optimal solution. The mini work support is ideal suitable for clamping fixtures on which are a high number of support points is needed on a small space.

Another application is in the field of processing small workpieces. The very compact threaded housing allows horizontal and vertical installation into the clamping fixture. As a result, space-saving arrangements can also be realized under combined installation conditions. Pressure oil supply if done via a drilled channel in the installation bore. The advance of the support plunger against the workpiece is done with a hydraulically preloaded spring. The basic position of the plunger is retracted. Plunger fixing can be combined with the hydraulic clamping of the workpiece or separately.

Advantages:

- ☑ Ideal for small workpieces
- ☑ Arrangements with a high number of support points are possible
- ☑ Space-saving installation horizontal/vertikal possible
- ☑ Plunger fixing combined with clamping or separate possible

We also design and manufacture customized variants!



HYDROKOMP®

Hydraulische Komponenten GmbH

+49 6401 225999-0

sales@hydrokomp.de

Siemenstr. 16
35325 Mücke (Germany)

www.hydrokomp.de

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