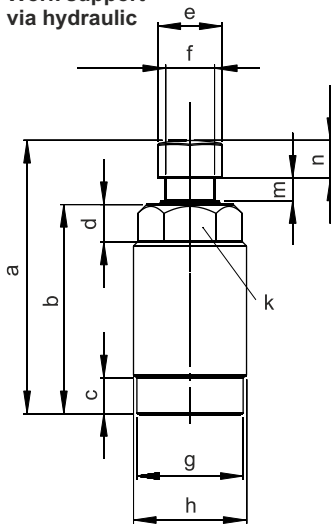


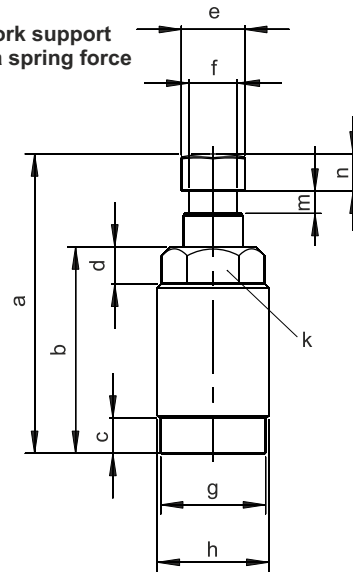
WORK SUPPORTS

with threaded body, advance via spring or hydraulic, pmax. 500 bar

Work support
via hydraulic



Work support
via spring force

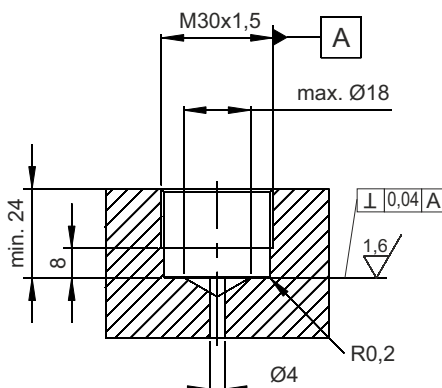


Work support via...

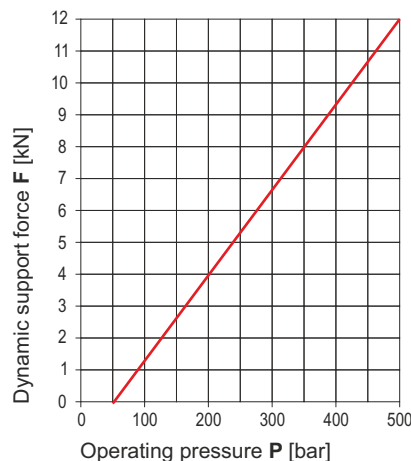
		Hydraulic	Spring force
Plunger Ø	[mm]	16	16
Plunger, stroke	[mm]	8	8
Max. support force at 500 bar	[kN]	12	12
Min. oil pressure	[bar]	100	100
Tightening torque	[Nm]	60	60
Spring force, min.	[N]	10	8
Spring force, max.	[N]	23	13
Volume flow, max.	[cm³/s]	25	-
a	[mm]	72,5	80,5
b	[mm]	55,5	55,5
c	[mm]	9,5	9,5
d	[mm]	10	10
e		A/F17	A/F17
f		A/F13	A/F13
g		28,2+0,2	28,2+0,2
h		M30x1,5	M30x1,5
k		A/F24	A/F24
m	[mm]	6	6
n	[mm]	10	10
Weight approx.	[kg]	0,25	0,25
Order no.		ASE-016-08-03-001	ASE-016-08-01-001

Scope of supply includes the kant seal.

Installation contour:

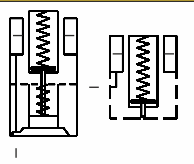


Permissible support force **F**
depending from operating pressure **p**



Webcode: 028001

We also design
and manufacture
special designs



Description:

When it is about increasing machining accuracy, the work supports are ideal components to avoid vibrations and deflection while machining workpieces.

The threaded body models allow horizontal as well as vertical mounting into the clamping fixture. With this flexibility, compact fixture designs can be realized also in space-critical conditions.

The hydraulic fixing of the plunger can be combined with the hydraulic clamping of the workpiece or separated. There are two work support methods to advance the plunger:

1. Spring advance

Basic plunger position extracted

2. Hydraulic advance

Basic plunger position retracted

Advantages:

- ☒ Protecting metal wiper
- ☒ Compact fixture designs possible
- ☒ Horizontal and vertical mounting possible
- ☒ Plunger fixing combined with clamping or separate possible



HYDROKOMP®
Hydraulische Komponenten GmbH