I N O S O L

CLS018 01-2020 Work Support Element

Single acting, max. 350 bar working pressure



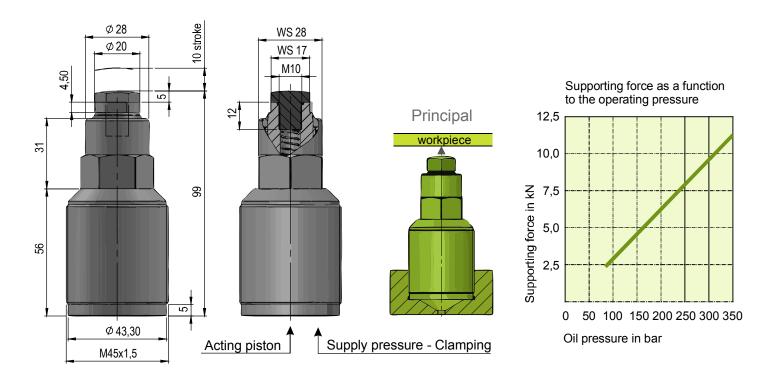
Function:Single actingConnection:1x supply hydraulic oilOperation:Hydraulic against spring force

Recommendations for use:

Work support elements are used as variable support points to prevent the vibration and deflection during the machining of workpieces.

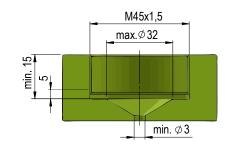
The screw-in design enables a space-saving, direct installation into the fixture body. The hydraulic oil is supplied through drilled channels. The support elements must always be designed in such a way that occurring load and tension forces are absorbed with sufficient reserve.

DETAILS



Technical Data	Unit	Value
diameter of support piston	mm	20
Stroke	mm	10
Recommended Volume flow	l/min	1-2
Spring force	Ν	10-25
Min. working pressure	bar	80
Max. working pressure	bar	350
Setting behavior under load max.	mm	0,025
Elastic elongation max.	mm	0,025
Recommended torque	Nm	60
Max. working temperatur	°C	80
Part number		IWS18-001

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Contact

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