

Technical specification sheet

HAC 100 H 10 | Aluminium Cylinder

Specifications

article number		100.122.109
short description		Aluminium Cylinder
model		HAC 100 H 10
max. working pressure	bar/MPa	720 / 72
tonnage	t	100
stroke	mm	100
closed height	mm	296
capacity	kN/t	1030.6 / 105.1
effective pressure area (press)	cm ²	143.1
effective pressure area (retract)	cm ²	56.5
required oil content (effective)	cc	865
required oil content (press)	cc	1431
required oil content (retract)	cc	565
connection		A 118
cylinder type		standard
acting type		double
return type		hydraulic
material		aluminium
weight, ready for use	kg	23.0
ASME		B30.1

Technical drawing dimensions

dimension A	mm	296
dimension B	mm	195
dimension C	mm	105
dimension D1	mm	76
dimension D2	mm	76
dimension E	mm	35
dimension F	mm	285
dimension P	mm	72
I type		[I2]

Standard supplied with

- High flow female coupler A118
- Flat saddle
- Larger cylinders are equipped with handles for easy carrying and positioning

