

Technical specification sheet

HAHC100H5 | Aluminum Hollow Plunger Cylinder

Specifications		
article number		100.112.381
short description		Aluminum Hollow Plunger Cylinder
model		HAHC100H5
max. working pressure	bar/MPa	720 / 72
tonnage	t	100
stroke	mm	50
closed height	mm	229
capacity	kN/t	1029 / 104.9
capacity (retract)	kN/t	431 / 43.9
effective pressure area (press)	cm ²	142.9
effective pressure area (retract)	cm ²	59.9
required oil content (effective)	cc	415
required oil content (press)	cc	715
required oil content (retract)	cc	299
connection		A 118
cylinder type		hollow plunger
acting type		double
return type		hydraulic
material		aluminium
weight, ready for use	kg	28.2
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	229
dimension B	mm	245
dimension C	mm	140
dimension D	mm	80
dimension E	mm	41
dimension F	mm	213
dimension G	mm	88.5
dimension P	mm	68
dimension R	mm	80

Standard supplied with	
• High flow female coupler A118 • Hollow saddle; prevents damage to the plunger • Larger cylinders are equipped with foldable handles for easy carrying and positioning	

Accessories	
Saddle TRS100	101.000.762

