

Technical specification sheet

HARC 100 H 13 | Aluminium Ring Climbing Cylinder

Specifications		
article number		101.003.014
short description		Aluminium Ring Climbing Cylinder
model		HARC 100 H 13
max. working pressure	bar/MPa	720 / 72
tonnage	t	100
stroke	mm	130
closed height	mm	300
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	1125
required oil content (press)	cc	1860
required oil content (retract)	cc	735
connection		A118 & A119
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	300
dimension B	mm	195
dimension C	mm	80
dimension D1	mm	76
dimension D2	mm	56
dimension E	mm	35
dimension F	mm	295
dimension P	mm	86
I type		[I2]

Standard supplied with

- A118 female coupler for lifting (press)
- A119 male coupler for lowering (lowering)
- Flat saddle

Required Accessories

Stacking Ring SR80/28-100	101.001.625
Filler piece HARC 100 H 13 No2	101.002.965
Filler Piece HARC 100 H 13 No1	101.002.966

Accessories

Stacking Ring Fork	150.001.856
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