

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
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 NR2 (100mm)	101.002.965
Filler Piece NR1 (80mm)	101.002.966

Accessories	
Stacking Ring Fork	150.001.856



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