

Technical specification sheet

HLC 100 H 5 | Locknut Cylinder

Specifications		
article number		100.122.126
short description		Locknut Cylinder
model		HLC 100 H 5
max. working pressure	bar/MPa	720 / 72
tonnage	t	100
stroke	mm	50
closed height	mm	248
max. side-load resistance	%	10
capacity	kN/t	1001 / 102.1
effective pressure area (press)	cm ²	139
effective pressure area (retract)	cm ²	25.9
required oil content (effective)	cc	565
required oil content (press)	cc	695
required oil content (retract)	cc	130
connection		A 118
cylinder type		lock nut
acting type		double
return type		hydraulic
material		steel
weight, ready for use	kg	35.0
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	248
dimension B	mm	160
dimension C1	mm	105
dimension C2	mm	72
dimension D	mm	75
dimension E	mm	48
dimension F	mm	201
dimension P	mm	72
dimension T	mm	136
dimension U	mm	54
angle A1	°	23
angle A2	°	90

Standard supplied with	
• High flow female coupler A118 • Tilting saddle	

