

## Technical specification sheet

# HLC 100 H 15 | Locknut Cylinder

Specifications		
article number		100.122.127
short description		Locknut Cylinder
model		HLC 100 H 15
max. working pressure	bar/Mpa	720 / 72
tonnage	t	100
stroke	mm	150
closed height	mm	370
max. side-load resistance	%	10
capacity	kN/t	1001 / 102.1
effective pressure area (press)	cm <sup>2</sup>	139
effective pressure area (retract)	cm <sup>2</sup>	25.9
required oil content (effective)	cc	1696
required oil content (press)	cc	2084
required oil content (retract)	cc	389
connection		A 118
cylinder type		lock nut
acting type		double
return type		hydraulic
material		steel
weight, ready for use	kg	50.0
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	370
dimension B	mm	160
dimension C1	mm	105
dimension C2	mm	72
dimension D	mm	75
dimension E	mm	48
dimension F	mm	323
dimension P	mm	72
dimension T	mm	198
dimension U	mm	54
angle A1	°	23
angle A2	°	90

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

