

Technical specification sheet

HGC 50 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.249
short description		Multi Purpose Cylinder
model		HGC 50 S 5
max. working pressure	bar/MPa	720 / 72
tonnage	t	50
stroke	mm	50
closed height	mm	176
capacity	kN/t	510 / 52
effective pressure area	cm ²	70.9
required oil content (effective)	cc	354
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	15.1
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	176
dimension B	mm	127
dimension C1	mm	82
dimension C2	mm	55
dimension D	mm	80
dimension E	mm	25
dimension F	mm	170
dimension G	mm	8
dimension J	threadsize	5"-12-UN
dimension K	mm	57
dimension L	mm	65
dimension M	mm	10
dimension N	mm	85
dimension O	threadsize	M12x18 (2x)
angle A1	°	90

Standard supplied with	
• Collar thread and base mounting holes • Internal plunger thread on all models to 50 tons • High flow female coupler A118 • Flat saddle	

Accessories	
Assembly / Welding Ring HGC 50	100.182.194



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