

Technical specification sheet

HGC 25 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.237
short description		Multi Purpose Cylinder
model		HGC 25 S 5
max. working pressure	bar/MPa	720 / 72
tonnage	t	25
stroke	mm	50
closed height	mm	165
capacity	kN/t	239 / 24.4
effective pressure area	cm ²	33.2
required oil content (effective)	cc	166
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	6.4
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	165
dimension B	mm	85
dimension C1	mm	57
dimension C2	mm	32
dimension D	mm	80
dimension E	mm	20
dimension F	mm	159
dimension G	mm	7
dimension J	threadsize	3 5/16"-12-UN
dimension K	mm	55
dimension L	threadsize	1½"-16-UN
dimension M	mm	27
dimension N	mm	60
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	

