

Technical specification sheet

HGC 35 S 15 | Multi Purpose Cylinder

Specifications		
article number		100.112.247
short description		Multi Purpose Cylinder
model		HGC 35 S 15
max. working pressure	bar/Mpa	720 / 72
tonnage	t	35
stroke	mm	150
closed height	mm	284
capacity	kN/t	362 / 36.9
effective pressure area	cm ²	50.3
required oil content (effective)	cc	754
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	13.5
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	284
dimension B	mm	100
dimension C1	mm	67
dimension C2	mm	37
dimension D	mm	80
dimension E	mm	20
dimension F	mm	276
dimension G	mm	9
dimension J	threadsize	3 7/8"-12-UN
dimension K	mm	55
dimension L	threadsize	1 1/2"-16-UN
dimension M	mm	27
dimension N	mm	75
dimension O	threadsize	M12x18 (2x)
dimension Q	mm	50
angle A1	°	90
angle A2	°	40

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	

