

## Technical specification sheet

# HGC 35 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.245
short description		Multi Purpose Cylinder
model		HGC 35 S 5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	35
stroke	mm	50
closed height	mm	184
capacity	kN/t	362 / 36.9
effective pressure area	cm <sup>2</sup>	50.3
required oil content (effective)	cc	251
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	9.3
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	184
dimension B	mm	100
dimension C1	mm	67
dimension C2	mm	37
dimension D	mm	80
dimension E	mm	20
dimension F	mm	176
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)
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

