

## Technical specification sheet

# HGC 10 S 25 | Multi Purpose Cylinder

Specifications		
article number		100.112.223
short description		Multi Purpose Cylinder
model		HGC 10 S 25
max. working pressure	bar/Mpa	720 / 72
tonnage	t	10
stroke	mm	250
closed height	mm	340
capacity	kN/t	100 / 10.2
effective pressure area	cm <sup>2</sup>	13.9
required oil content (effective)	cc	346
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	340
dimension B	mm	60
dimension C1	mm	38
dimension C2	mm	21
dimension D	mm	80
dimension E	mm	20
dimension F	mm	336
dimension G	mm	5
dimension J	threadsize	2¼"-14-UNS
dimension K	mm	31
dimension L	threadsize	1"-8-UNC
dimension M	mm	20
dimension N	mm	40
dimension O	threadsize	M8x12 (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

