

## Technical specification sheet

# HGC 5 S 12.5 | Multi Purpose Cylinder

Specifications		
article number		100.112.215
short description		Multi Purpose Cylinder
model		HGC 5 S 12.5
max. working pressure	psi	10443
tonnage	lb	11023.0
stroke	in	4.9
closed height	in	8.1
capacity	lbf	11465
effective pressure area	sq. in.	1.1
required oil content (effective)	oz	3
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	4.0
ASME		B30.1

### Technical drawing dimensions

dimension A	in	8.1
dimension B	in	1.6
dimension C1	in	1.1
dimension C2	in	0.6
dimension D	in	3.1
dimension E	in	0.8
dimension F	in	8
dimension G	in	0.2
dimension J	threadsize	1½"-16-UN
dimension K	in	1.2
dimension L	threadsize	¾"-16-UNF
dimension M	in	0.8
dimension N	in	1
dimension O	threadsize	M6x9 (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

Aluminium Base Plate HGC 5 / 10	100.003.004
Assembly / Welding Ring HGC 5	100.182.189

