

Technical specification sheet

HGC 50 S 5 | Multi Purpose Cylinder

Specifications		
article number		100.112.249
short description		Multi Purpose Cylinder
model		HGC 50 S 5
max. working pressure	psi	10443
tonnage	lb	110231.0
stroke	in	2
closed height	in	6.9
capacity	lbf	114653
effective pressure area	sq. in.	11
required oil content (effective)	oz	12
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	33.3
ASME		B30.1

Technical drawing dimensions		
dimension A	in	6.9
dimension B	in	5
dimension C1	in	3.2
dimension C2	in	2.2
dimension D	in	3.1
dimension E	in	1
dimension F	in	6.7
dimension G	in	0.3
dimension J	threadsize	5"-12-UN
dimension K	in	2.2
dimension L	in	2.6
dimension M	in	0.4
dimension N	in	3.3
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

Accessories

Assembly / Welding Ring HGC 50	100.182.194
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