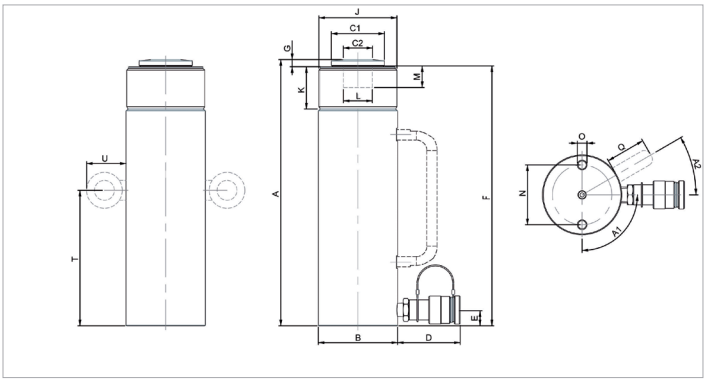
Technical specification sheet

HGC 25 S 20 | Multi Purpose Cylinder

Specifications		
article number		100.112.240
short description		Multi Purpose Cylinder
model		HGC 25 S 20
max. working pressure	psi	10443
tonnage	lb	55116.0
stroke	in	7.9
closed height	in	12.4
capacity	lbf	53729
effective pressure area	sq. in.	5.1
required oil content (effective)	oz	22.5
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	lb	24.9
ASME		B30.1



Technical drawing dimensions		
dimension A	in	12.4
dimension B	in	3.3
dimension C1	in	2.2
dimension C2	in	1.3
dimension D	in	3.1
dimension E	in	0.8
dimension F	in	12.2
dimension G	in	0.3
dimension J	threadsize	3 5/16”-12-UN
dimension K	in	2.2
dimension L	threadsize	1½”-16-UN
dimension M	in	1.1
dimension N	in	2.4
dimension O	threadsize	M12x18 (2x)
dimension Q	in	2
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

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