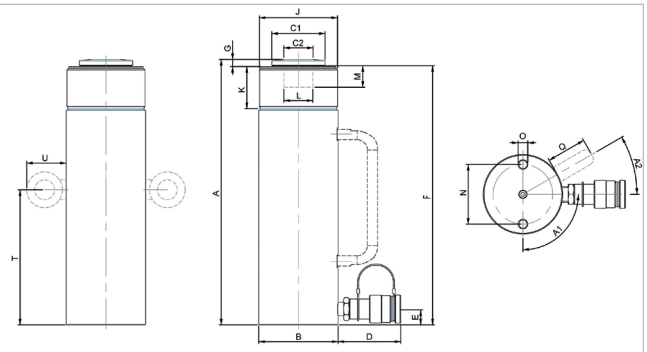
Technical specification sheet

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	bar/Mpa	720 / 72
tonnage	t	25
stroke	mm	200
closed height	mm	315
capacity	kN/t	239 / 24.4
effective pressure area	cm^2	33.2
required oil content (effective)	cc	664
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	11.3
ASME		B30.1



Technical drawing dimensions		
dimension A	mm	315
dimension B	mm	85
dimension C1	mm	57
dimension C2	mm	32
dimension D	mm	80
dimension E	mm	20
dimension F	mm	309
dimension G	mm	7
dimension J	threadsize	3 5/16”-12-UN
dimension K	mm	55
dimension L	threadsize	1½”-16-UN
dimension M	mm	27
dimension N	mm	60
dimension O	threadsize	M12x18 (2x)
dimension Q	mm	50
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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