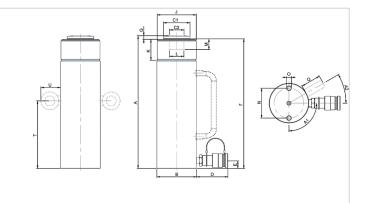
Technical specification sheet

HGC 25 S 5 | Multi Purpose Cylinder

Specifications			
article number		100.112.237	
short description		Multi Purpose Cylinder	
model		HGC 25 S 5	
max. working pressure	bar/Mpa	720 / 72	
tonnage	t	25	
stroke	mm	50	
closed height	mm	165	
capacity	kN/t	239 / 24.4	
effective pressure area	Cm ²	33.2	
required oil content (effective)	CC	166	
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	

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Technical drawing dimensions		
dimension A	mm	165
dimension B	mm	85
dimension C1	mm	57
dimension C2	mm	32
dimension D	mm	80
dimension E	mm	20
dimension F	mm	159
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)
angle A1	0	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



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