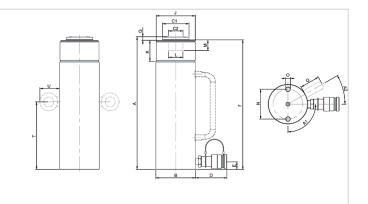
# **Technical specification sheet**

# HGC 100 S 5 | Multi Purpose Cylinder

Specifications			
article number		100.112.257	
short description		Multi Purpose Cylinder	
model		HGC 100 S 5	
max. working pressure	bar/Mpa	720 / 72	
tonnage	t	100	
stroke	mm	50	
closed height	mm	218	
capacity	kN/t	1031 / 105.1	
effective pressure area	Cm <sup>2</sup>	143.1	
required oil content (effective)	CC	716	
connection		A 118	
cylinder type		multi purpose	
acting type		single	
return type		spring	
material		steel	
weight, ready for use	kg	35.3	
ASME		B30.1	





Technical drawing dimensions		
dimension A	mm	218
dimension B	mm	175
dimension C1	mm	117
dimension C2	mm	72
dimension D	mm	80
dimension E	mm	30
dimension F	mm	210
dimension G	mm	10
dimension J	threadsize	6 7/8"-12-UN
dimension K	mm	57
dimension L	mm	80
dimension M	mm	10
dimension N	mm	146
dimension O	threadsize	M12x24 (4x)
dimension T	mm	125
dimension U	mm	54
angle A1	0	45

#### 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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