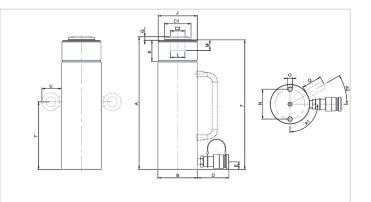
# **Technical specification sheet**

# HGC 5 S 7.5 | Multi Purpose Cylinder

Specifications		
article number		100.112.213
short description		Multi Purpose Cylinder
model		HGC 5 S 7.5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	5
stroke	mm	75
closed height	mm	155
capacity	kN/t	51 / 5.2
effective pressure area	Cm <sup>2</sup>	7.1
required oil content (effective)	CC	53
connection		A 118
cylinder type		multi purpose
acting type		single
return type		spring
material		steel
weight, ready for use	kg	1.5
ASME		B30.1





dimension Amm155dimension Bmm40dimension C1mm27dimension C2mm15dimension Dmm80dimension Emm20dimension Fmm152dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize94"-16-UNFdimension Mmm20dimension Mmm20dimension Nmm25dimension OthreadsizeM6x9 (2x)	Technical drawing dimensions		
dimension C1mm27dimension C2mm15dimension Dmm80dimension Emm20dimension Fmm152dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20	dimension A	mm	155
dimension C2mm15dimension Dmm80dimension Emm20dimension Fmm152dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm20	dimension B	mm	40
dimension Dmm80dimension Emm20dimension Fmm152dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm20	dimension C1	mm	27
dimension Emm20dimension Fmm152dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm25	dimension C2	mm	15
dimension Fmm152dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm25	dimension D	mm	80
dimension Gmm4dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm25	dimension E	mm	20
dimension Jthreadsize1½"-16-UNdimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm25	dimension F	mm	152
dimension Kmm30dimension Lthreadsize¾"-16-UNFdimension Mmm20dimension Nmm25	dimension G	mm	4
dimension Lthreadsize%"-16-UNFdimension Mmm20dimension Nmm25	dimension J	threadsize	1½"-16-UN
dimension M   mm   20     dimension N   mm   25	dimension K	mm	30
dimension N mm 25	dimension L	threadsize	3/4"-16-UNF
	dimension M	mm	20
dimension O threadsize M6x9 (2x)	dimension N	mm	25
	dimension O	threadsize	M6x9 (2x)
angle A1 ° 90	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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Accessories	
Aluminium Base Plate HGC 5 / 10	100.003.004
Assembly / Welding Ring HGC 5	100.182.189

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