

## Technical specification sheet

# HSC 100 S 5 | Short Stroke Cylinder

Specifications		
article number		100.112.304
short description		Short Stroke Cylinder
model		HSC 100 S 5
max. working pressure	bar/Mpa	720 / 72
tonnage	t	100
stroke	mm	50
closed height	mm	141
capacity	kN/t	1030.6 / 105.1
effective pressure area	cm <sup>2</sup>	143.1
required oil content (effective)	cc	716
connection		A 118
cylinder type		short stroke
acting type		single
return type		spring
material		steel
weight, ready for use	kg	22.2
ASME		B30.1

Technical drawing dimensions		
dimension A	mm	141
dimension B	mm	173
dimension C	mm	110
dimension D	mm	76
dimension E	mm	24
dimension F	mm	139
dimension Q	mm	49
angle A2	°	40
I type		[I2]

Standard supplied with	
•	Dirt scraper ring
-	Protects against pollution
-	Increases the life span
•	Superior seal for an excellent static and dynamic sealing
•	Splined plunger, no saddle needed
•	High flow female coupler A118

