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### **NSSF-102** [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSF Standard cylinder, single-acting, spring return, 10T class

#### Technical information

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## Your current product variant

Series	NSSS	Standard cylinder
Version	10T	Capacity class 10

## Technical data

	10	Capacity class (tons)
$s_p$	51 mm	Stroke
$F_a$	101 kN	Advance force, max.
$P_{max}$	700 bar	Operating pressure, max.
$V_{oil}$	73 cm <sup>3</sup>	Oil capacity
A	121 mm	Height, retracted
B	172 mm	Height, extended
D	57 mm	Outer diameter
E	42,8 mm	Cylinder bore diameter
F	38 mm	Plunger diameter
H	19 mm	Base to advance port
J	40 mm	Saddle diameter
K	6 mm	Saddle protrusion from plunger
O	1"-8 UN	Plunger female thread (UN)
P	19 mm	Plunger thread length
U	39 mm	Base mounting holes, bolt circle
V	5/16"-18 UNC	Base mounting holes, thread (UNC)
Z	13 mm	Base mounting holes, thread depth
W	2 1/4"-14 UN	Collar thread (UN)
X	30 mm	Collar thread, length
$\approx m$	2,3 kg	Weight



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### Additional information

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Hard chrome plated and  
hardened piston,  
Rolled inside of cylinder,  
Sandblasted outside  
with black nitride coating,  
Coupling with dust cap

Product specifics