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### **NSSF-101** [↗](#)

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)
$s_p$	25,4 mm	Stroke
$F_a$	101 kN	Advance force, max.
$P_{max}$	700 bar	Operating pressure, max.
$V_{oil}$	365 cm <sup>3</sup>	Oil capacity
A	90 mm	Height, retracted
B	115,4 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
O	#10-24 UN	Plunger female thread (UN)
P	6,5 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
$\approx m$	1,8 kg	Weight

### Additional information

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