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### **NSSF-251** [↗](#)

Hydraulic cylinder, 700 bar

BETEX NSSF Standard cylinder, single-acting, spring return, 25T class

#### Technical information

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### Your current product variant

Series	NSSS	Standard cylinder
Version	25T	Capacity class 25

### Technical data

	25	Capacity class (tons)
$s_p$	25,5 mm	Stroke
$F_a$	269 kN	Advance force, max.
$P_{max}$	700 bar	Operating pressure, max.
$V_{oil}$	98 cm <sup>3</sup>	Oil capacity
A	139,5 mm	Height, retracted
B	165 mm	Height, extended
D	88 mm	Outer diameter
E	70 mm	Cylinder bore diameter
F	55 mm	Plunger diameter
H	25 mm	Base to advance port
J	50 mm	Saddle diameter
K	10,5 mm	Saddle protrusion from plunger
O	1½"-16 UN	Plunger female thread (UN)
P	25,4 mm	Plunger thread length
U	58 mm	Base mounting holes, bolt circle
V	1/2"-13 UNC	Base mounting holes, thread (UNC)
Z	19 mm	Base mounting holes, thread depth
W	3 5/16"-12 UN	Collar thread (UN)
X	50 mm	Collar thread, length
≈m	5,9 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