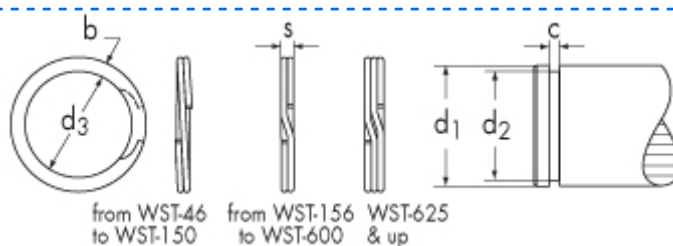


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WST-46



d1=shaft diameter
d2=groove diameter
d3=internal ring diameter
s=thickness

Medium-heavy
duty series
WST - for shafts

(in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
WST-125	27,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WST-125	d2 inch. 1.195 mm 30.35	ring shear Newtons 36.696 L.B.S. 8,250
d1 mm 31.75	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.250	c inch. 0.056 mm 1.42	groove yield Newtons 10.987 L.B.S. 2,470
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.184 mm 30.07	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.093 mm 2.36		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 2.18		

Technical informations are indicative and can be updated.

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