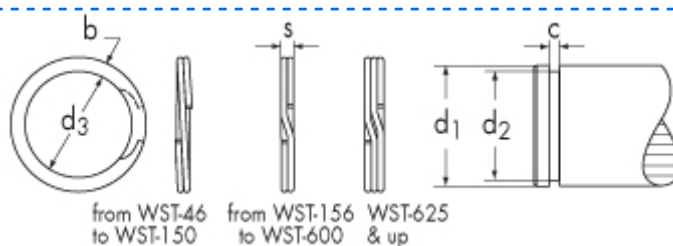


SMALLEY® SPIRAL RETAINING RINGS

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-175	60,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WST-175	d2 inch. 1.670 mm 42.42	ring shear Newtons 63.695 L.B.S. 14,320
d1 mm 44.45	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.750	c inch. 0.068 mm 1.73	groove yield Newtons 22.018 L.B.S. 4,950
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.657 mm 42.09	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. -0,02 mm -0,51		
b inch. 0.118 mm 3.00		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.062 mm 1.57		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 4.90		

Technical informations are indicative and can be updated.

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