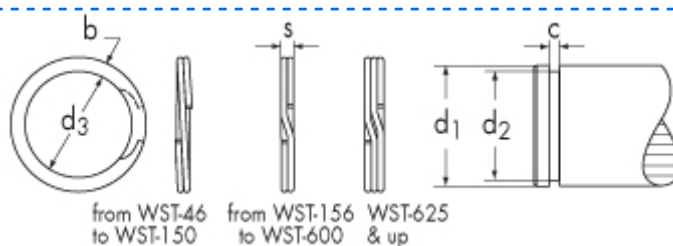


SMALLEY® SPIRAL RETAINING RINGS

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-243	114,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WST-243	d2 inch. 2.325 mm 59.06	ring shear Newtons 111.556 L.B.S. 25,080
d1 mm 61.90	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.437	c inch. 0.086 mm 2.18	groove yield Newtons 42.923 L.B.S. 9,650
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.307 mm 58.60	Toll. c inch. +0,005 mm +0,130	
Toll. d3 inch. -0,025 mm -0,64		
b inch. 0.141 mm 3.58		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.078 mm 1.98		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 10.30		

Technical informations are indicative and can be updated.

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