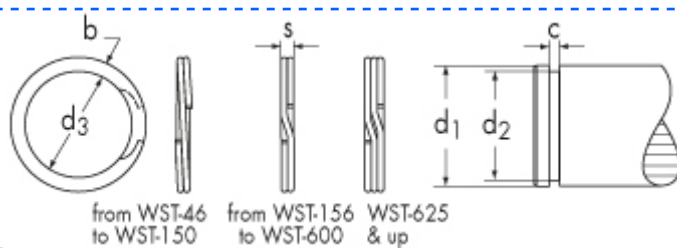


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-275	230,00	+ 20%	-	100

DESCRIPTION		GROOVE		THRUST CAPACITY	
WST-275		d2	inch. 2.625 mm 66.68	ring shear	Newtons 142.959 L.B.S. 32,140
d1 mm	69.85	Toll. d2	inch. +/-0,006 mm +/-0,15	(safety factor =3)	
d1 inch	2.750	c	inch. 0.103 mm 2.62	groove yield	Newtons 54.488 L.B.S. 12,250
RING IN THE UNSTRESSED STATE		Toll. c	inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)	
d3	inch. 2.604 mm 66.14				
Toll. d3	inch. -0,03 mm -0,76				
b	inch. 0.188 mm 4.78				
Toll. b	inch. +/-0,005 mm +/-0,13				
s	inch. 0.093 mm 2.36				
Toll. s	inch. +/-0,003 mm +/-0,08				
Weight Kg/1000	18.46				

Technical informations are indicative and can be updated.

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