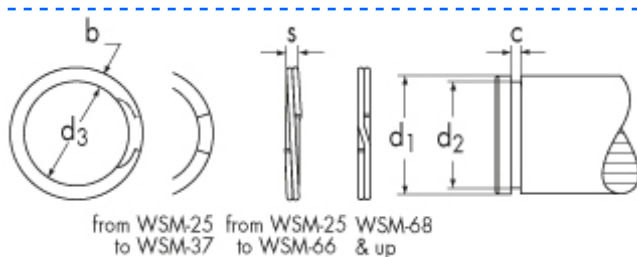


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WSM-25

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

Heavy duty
series
WSM - for shafts
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WSM-550	1.000,00	+ 20%	-	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-550	d2 inch. 5.265 mm 133.73	ring shear Newtons 390.445 L.B.S. 87,780
d1 mm 139.70	Toll. d2 inch. +/-0,007 mm +/-0,18	(safety factor =3)
d1 inch 5.500	c inch. 0.139 mm 3.53	groove yield Newtons 204.074 L.B.S. 45,880
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,006 mm +0,150	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 5.228 mm 132.79		
Toll. d3 inch. -0,05 mm -1,27		
b inch. 0.350 mm 8.89		
Toll. b inch. +0,004/-0,008 mm +0,10/-0,15		
s inch. 0.127 mm 3.23		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 95.53		

Technical informations are indicative and can be updated.

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