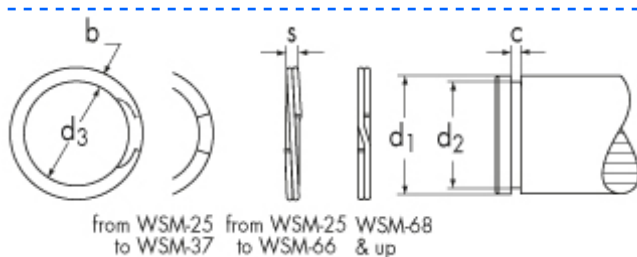


SMALLEY® SPIRAL RETAINING RINGS

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
WSM-600	1.200,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-600	d2 inch. 5.745 mm 145.92	ring shear Newtons 425.940 L.B.S. 95,760 (safety factor =3)
d1 mm 152.40	Toll. d2 inch. +/-0,007 mm +/-0,18	groove yield Newtons 241.482 L.B.S. 54,290 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 6.000	c inch. 0.139 mm 3.53	
	Toll. c inch. +0,006 mm +0,150	
RING IN THE UNSTRESSED STATE		
d3 inch. 5.705 mm 144.91		
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 103.87		

Technical informations are indicative and can be updated.

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