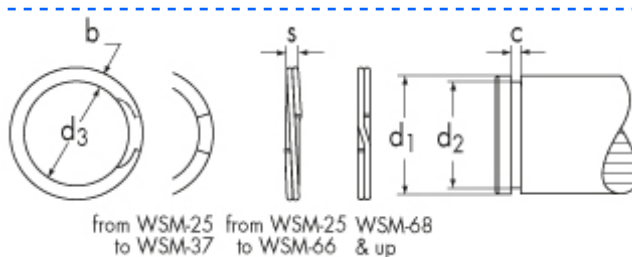


SMALLEY® SPIRAL RETAINING RINGS

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-675	2.300,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-675	d2 inch. 6.465 mm 164.21	ring shear Newtons 588.604 L.B.S. 132,330 (safety factor =3)
d1 mm 171.45	Toll. d2 inch. +/-0,008 mm +/-0,2	groove yield Newtons 303.487 L.B.S. 68,230 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 6.750	c inch. 0.174 mm 4.42	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,008 mm +0,200	
d3 inch. 6.410 mm 162.81		
Toll. d3 inch. -0,06 mm -1,52		
b inch. 0.418 mm 10.62		
Toll. b inch. +0,004/-0,008 mm +0,10/-0,15		
s inch. 0.156 mm 3.96		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 171.87		

Technical informations are indicative and can be updated.

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