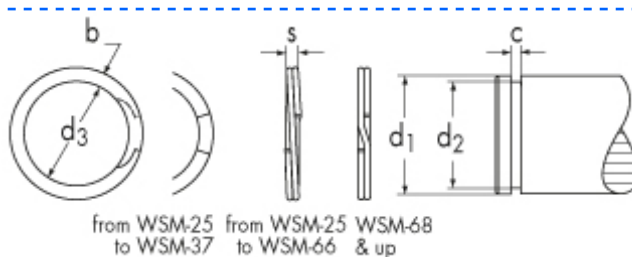


SMALLEY® SPIRAL RETAINING RINGS

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-475	660,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-475	d2 inch. 4.550 mm 115.57	ring shear Newtons 294.724 L.B.S. 66,260 (safety factor =3)
d1 mm 120.65	Toll. d2 inch. +/-0,006 mm +/-0,15	groove yield Newtons 164.265 L.B.S. 36,930 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 4.750	c inch. 0.120 mm 3.05	
	Toll. c inch. +0,005 mm +0,130	
RING IN THE UNSTRESSED STATE		
d3 inch. 4.518 mm 114.76		
Toll. d3 inch. -0,035 mm -0,89		
b inch. 0.270 mm 6.86		
Toll. b inch. +0,004/-0,006 mm +0,10/-0,15		
s inch. 0.111 mm 2.82		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 55.25		

Technical informations are indicative and can be updated.

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