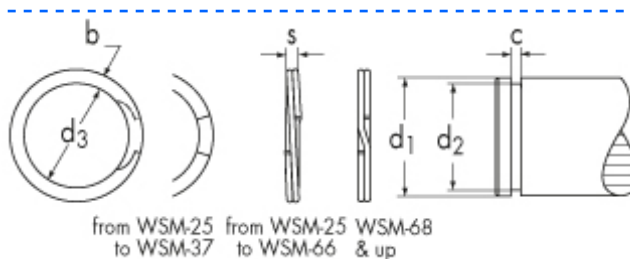


SMALLEY® SPIRAL RETAINING RINGS

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-250	220,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-250	d2 inch. 2.360 mm 59.94	ring shear Newtons 114.447 L.B.S. 25,730
d1 mm 63.50	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.500	c inch. 0.086 mm 2.18	groove yield Newtons 55.022 L.B.S. 12,370
	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 2.343 mm 59.51		
Toll. d3 inch. -0,025 mm -0,64		
b inch. 0.200 mm 5.08		
Toll. b inch. +0,004/-0,006 mm +0,10/-0,15		
s inch. 0.078 mm 1.98		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 15.15		

Technical informations are indicative and can be updated.

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