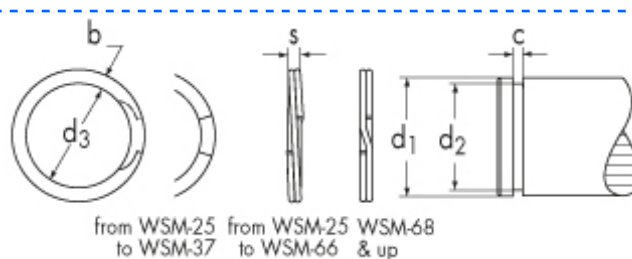


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-1450	12.400,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-1450	d2 inch. 13.884 mm 352.65	ring shear Newtons 1.515.612 L.B.S. 340,740 (safety factor =3)
d1 mm 368.30	Toll. d2 inch. +/-0,012 mm +/-0,3	groove yield Newtons 1.404.145 L.B.S. 315,680 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 14.500	c inch. 0.209 mm 5.31	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,008 mm +0,200	
d3 inch. 13.787 mm 350.19		
Toll. d3 inch. -0,11 mm -2,79		
b inch. 0.750 mm 19.05		
Toll. b inch. +0,005/-0,010 mm +0,13/-0,25		
s inch. 0.187 mm 4.75		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 794.56		

Technical informations are indicative and can be updated.

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