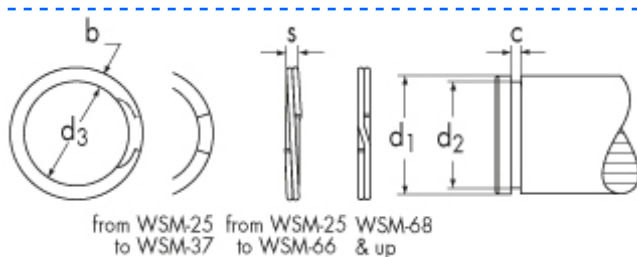


SMALLEY® SPIRAL RETAINING RINGS

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-1100	6.200,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-1100	d2 inch. 10.533 mm 267.54	ring shear Newtons 1.149.764 L.B.S. 258,490 (safety factor =3)
d1 mm 279.40 d1 inch 11.000	Toll. d2 inch. +/-0,010 mm +/-0,25	groove yield Newtons 809.314 L.B.S. 181,950 (based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE	c inch. 0.209 mm 5.31	
d3 inch. 10.459 mm 265.66	Toll. c inch. +0,008 mm +0,200	
Toll. d3 inch. -0,09 mm -2,29		
b inch. 0.500 mm 12.70		
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 401.75		

Technical informations are indicative and can be updated.

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