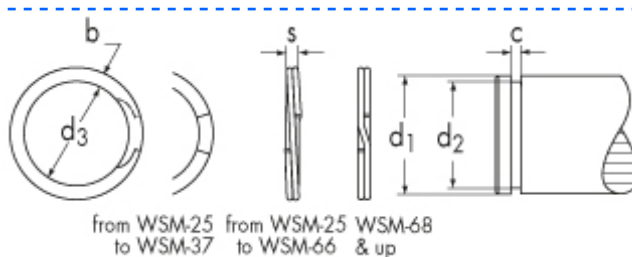


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-975	5.300,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-975	d2 inch. 9.338 mm 237.19	ring shear Newtons 1.019.126 L.B.S. 229,120 (safety factor =3)
d1 mm 247.65	Toll. d2 inch. +/-0,008 mm +/-0,2	groove yield Newtons 631.483 L.B.S. 141,970 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 9.750	c inch. 0.209 mm 5.31	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,008 mm +0,200	
d3 inch. 9.275 mm 235.59		
Toll. d3 inch. -0,07 mm -1,78		
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 357.48		

Technical informations are indicative and can be updated.

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