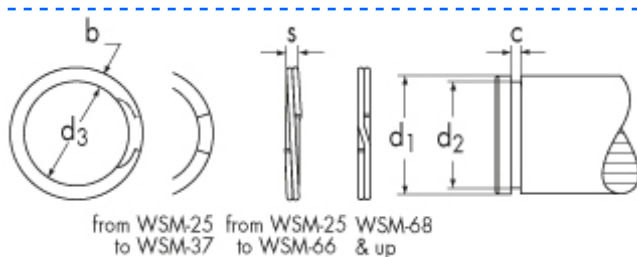


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-625	1.800,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-625	d2 inch. 5.985 mm 152.02	ring shear Newtons 544.969 L.B.S. 122,520
d1 mm 158.75	Toll. d2 inch. +/-0,008 mm +/-0,2	(safety factor =3)
d1 inch 6.250	c inch. 0.174 mm 4.42	groove yield Newtons 261.364 L.B.S. 58,760
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,008 mm +0,200	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 5.938 mm 150.83		
Toll. d3 inch. -0,06 mm -1,52		
b inch. 0.418 mm 10.62		
Toll. b inch. +0,004/-0,008 mm +0,10/-0,15		
s inch. 0.156 mm 3.96		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 159.76		

Technical informations are indicative and can be updated.

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