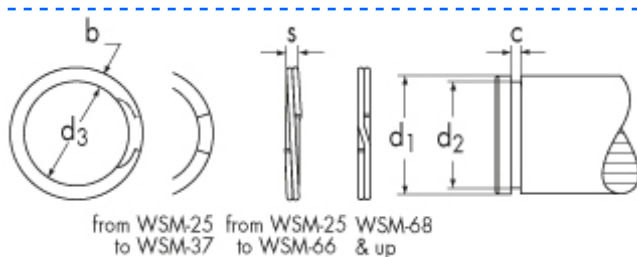


SMALLEY® SPIRAL RETAINING RINGS

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-650	2.000,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-650	d2 inch. 6.225 mm 158.12	ring shear Newtons 566.764 L.B.S. 127,420 (safety factor =3)
d1 mm 165.10	Toll. d2 inch. +/-0,008 mm +/-0,2	groove yield Newtons 282.048 L.B.S. 63,410 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 6.500	c inch. 0.174 mm 4.42	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,008 mm +0,200	
d3 inch. 6.181 mm 157.00		
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 165.97		

Technical informations are indicative and can be updated.

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