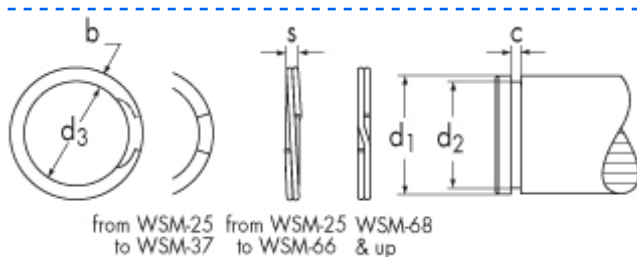


SMALLEY® SPIRAL RETAINING RINGS

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-150	62,00	+ 20%	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-150	d2 inch. 1.406 mm 35.71	ring shear Newtons 44.035 L.B.S. 9,900 (safety factor =3)
d1 mm 38.10	Toll. d2 inch. +/-0,004 mm +/-0,1	groove yield Newtons 22.151 L.B.S. 4,980 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.500	c inch. 0.056 mm 1.42	
	Toll. c inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3 inch. 1.385 mm 35.18		
Toll. d3 inch. -0,013 mm -0,33		
b inch. 0.118 mm 3.00		
Toll. b inch. +0,003/-0,005 mm +008/-013		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 3.27		

Technical informations are indicative and can be updated.

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