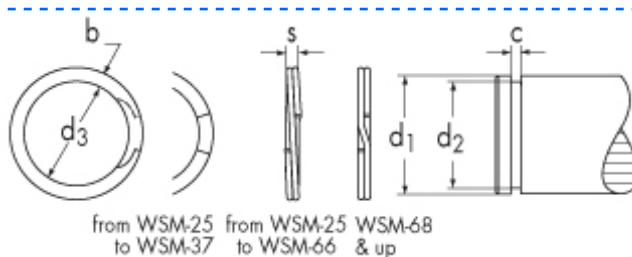


SMALLEY® SPIRAL RETAINING RINGS

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-1075	6.100,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-1075	d2 inch. 10.293 mm 261.44	ring shear Newtons 1.123.654 L.B.S. 252,620 (safety factor =3)
d1 mm 273.05	Toll. d2 inch. +/-0,010 mm +/-0,25	groove yield Newtons 773.996 L.B.S. 174,010 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 10.750	c inch. 0.209 mm 5.31	
	Toll. c inch. +0,008 mm +0,200	
RING IN THE UNSTRESSED STATE		
d3 inch. 10.221 mm 259.61		
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 389.59		

Technical informations are indicative and can be updated.

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