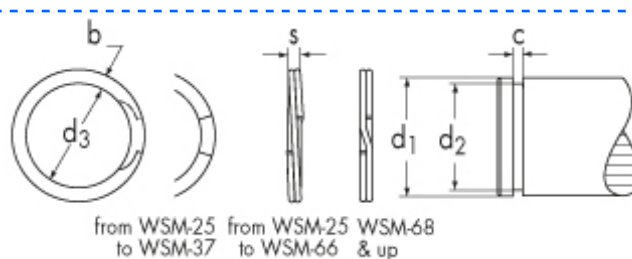


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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
		1	2	
WSM-850	3.100,00	+ 20%	-	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-850	d2 inch. 8.140 mm 206.76	ring shear Newtons 888.444 L.B.S. 199,740
d1 mm 215.90	Toll. d2 inch. +/-0,008 mm +/-0,2	(safety factor =3)
d1 inch 8.500	c inch. 0.209 mm 5.31	groove yield Newtons 481.051 L.B.S. 108,150
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. 8.083 mm 205.31		
Toll. d3 inch. -0,07 mm -1,78		
b inch. 0.437 mm 11.10		
Toll. b inch. +0,004/-0,008 mm +0,10/-0,15		
s inch. 0.187 mm 4.75		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 271.70		

Technical informations are indicative and can be updated.

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