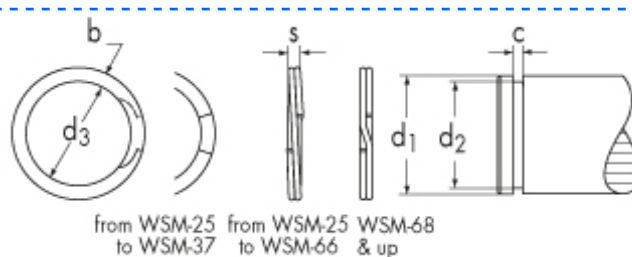


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-206	119,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-206	d2 inch. 1.946 mm 49.43	ring shear Newtons 94.387 L.B.S. 21,220
d1 mm 52.37	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.062	c inch. 0.086 mm 2.18	groove yield Newtons 37.586 L.B.S. 8,450
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.932 mm 49.07		
Toll. d3 inch. -0,025 mm -0,64		
b inch. 0.168 mm 4.27		
Toll. b inch. +0,004/-0,006 mm +0,10/-0,15		
s inch. 0.078 mm 1.98		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 10.48		

Technical informations are indicative and can be updated.

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