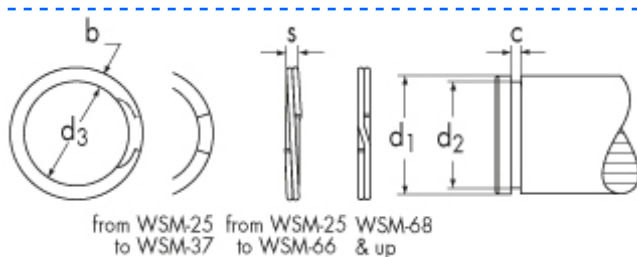


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-354	330,00	+ 20%	-	50

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-354		
d1 mm 89.99	d2 inch. 3.357 mm 85.27	ring shear Newtons 219.820 L.B.S. 49,420
d1 inch 3.543	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
	c inch. 0.120 mm 3.05	groove yield Newtons 103.594 L.B.S. 23,290
	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 3.333 mm 84.66		
Toll. d3 inch. -0,035 mm -0,89		
b inch. 0.270 mm 6.86		
Toll. b inch. +0,004/-0,006 mm +0,10/-0,15		
s inch. 0.111 mm 2.82		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 41.28		

Technical informations are indicative and can be updated.

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