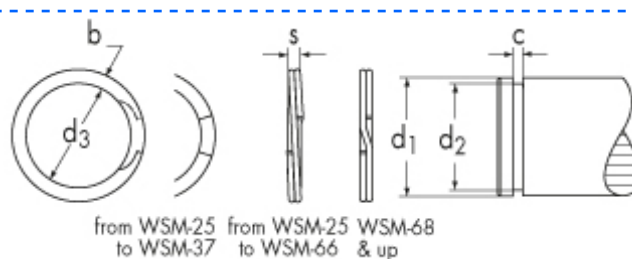


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-243	220,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-243	d2 inch. 2.299 mm 58.39	ring shear Newtons 111.556 L.B.S. 25,080
d1 mm 61.90	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.437	c inch. 0.086 mm 2.18	groove yield Newtons 52.887 L.B.S. 11,890
	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. 2.283 mm 57.99		
Toll. d3 inch. -0,025 mm -0,64		
b inch. 0.200 mm 5.08		
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 14.79		

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350