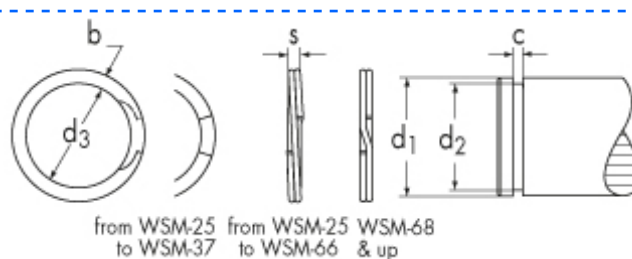


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-400	520,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-400	d2 inch. 3.792 mm 96.32	ring shear Newtons 248.198 L.B.S. 55,800
d1 mm 101.60	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 4.000	c inch. 0.120 mm 3.05	groove yield Newtons 130.816 L.B.S. 29,410
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. 3.765 mm 95.63		
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 46.36		

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