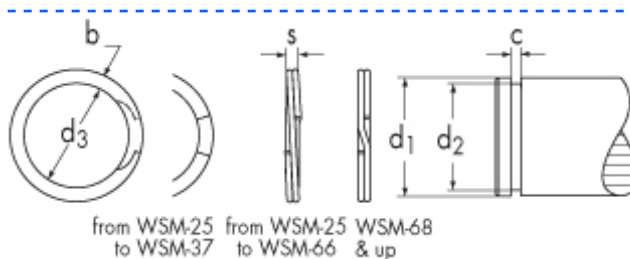


SMALLEY® SPIRAL RETAINING RINGS

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-1200	9.500,00	+ 20%	25

DESCRIPTION	GROOVE	THRUST CAPACITY
WSM-1200	d2 inch. 11.490 mm 291.85	ring shear Newtons 1.254.292 L.B.S. 281,990 (safety factor =3)
d1 mm 304.80	Toll. d2 inch. +/-0,010 mm +/-0,25	groove yield Newtons 962.102 L.B.S. 216,300 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 12.000	c inch. 0.209 mm 5.31	
	Toll. c inch. +0,008 mm +0,200	
RING IN THE UNSTRESSED STATE		
d3 inch. 11.410 mm 289.81		
Toll. d3 inch. -0,09 mm -2,29		
b inch. 0.562 mm 14.27		
Toll. b inch. +0,005/-0,010 mm +0,13/-0,25		
s inch. 0.187 mm 4.75		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 490.06		

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