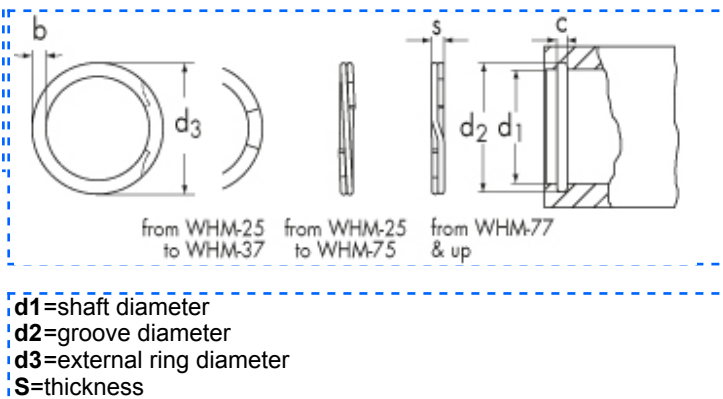


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHM-25



Heavy duty series
WHM - for bores (in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
WHM-193	64,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-193	d2 inch. 2.056 mm 52.22	ring shear Newtons 70.501 L.B.S. 15,850
d1 mm 49.23	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.938	c inch. 0.068 mm 1.73	groove yield Newtons 35.940 L.B.S. 8,080
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.075 mm 52.71		
Toll. d3 inch. +0,020 mm +0,51		
b inch. 0.158 mm 4.01		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.062 mm 1.57		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 7.52		

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