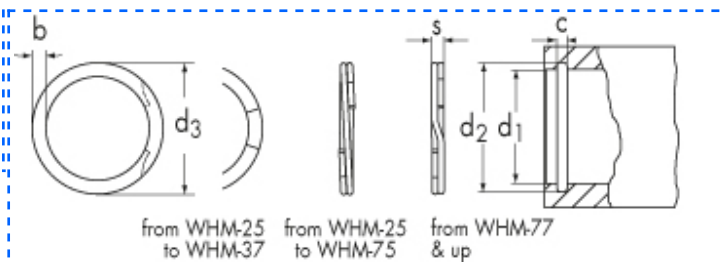


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHM-25


d1=shaft diameter
d2=groove diameter
d3=external ring diameter
s=thickness

Heavy duty series
WHM - for bores (in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WHM-145	60,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-145	d2 inch. 1.548 mm 39.32	ring shear Newtons 42.745 L.B.S. 9,610
d1 mm 36.98	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.456	c inch. 0.056 mm 1.42	groove yield Newtons 21.039 L.B.S. 4,730
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. 1.559 mm 39.60		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.118 mm 3.00		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 3.40		

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