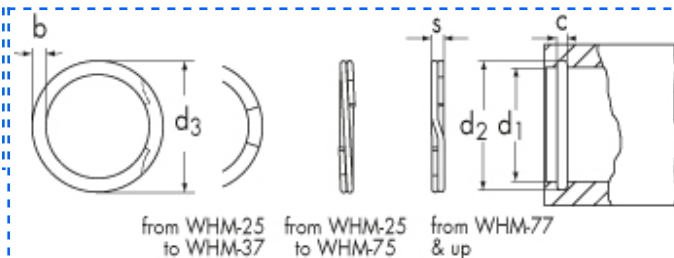


SMALLEY® SPIRAL RETAINING RINGS

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-131	60,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-131	d2	ring shear
d1 mm	inch. 1.396 mm 35.46	Newtons 38.520 L.B.S. 8,660
d1 inch	Toll. d2	(safety factor =3)
	inch. +/-0,004 mm +/-0,1	groove yield
	c	Newtons 17.347 L.B.S. 3,900
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.406 mm 35.71	
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	3.10	

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