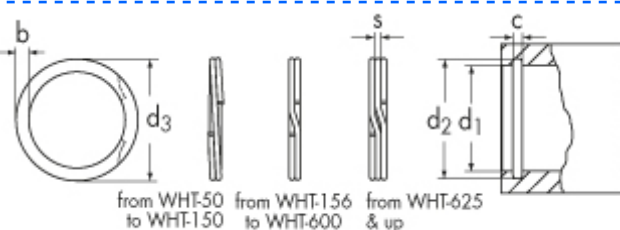


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHT-50



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

Medium-heavy
duty series
WHT - for bores
(in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
WHT-145	28,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-145	d2	ring shear
d1 mm	inch. 1.535	Newton's 42.745
d1 inch	mm 38.99	L.B.S. 9,610
	Toll. d2	(safety factor =3)
	inch. +/-0,004	groove yield
	mm +/-0,1	Newton's 18.326
	c	L.B.S. 4,120
	inch. 0.056	(based on a groove material yield
	mm 1.42	strength of 310/mm and a safety factor
	Toll. c	of 2)
	inch. +0,004	
	mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.546	
	mm 39.27	
Toll. d3	inch. +0,015	
	mm +0,38	
b	inch. 0.108	
	mm 2.74	
Toll. b	inch. +/-0,004	
	mm +/-0,1	
s	inch. 0.050	
	mm 1.27	
Toll. s	inch. +/-0,002	
	mm +/-0,05	
Weight Kg/1000	3.01	

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