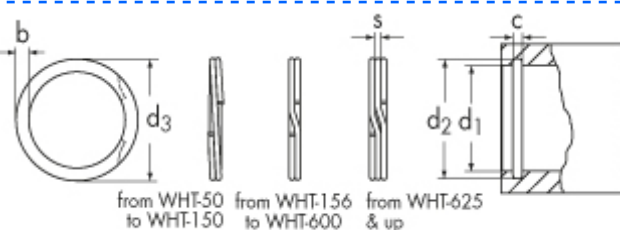


SMALLEY® SPIRAL RETAINING RINGS

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
WHT-187	56,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-187	d2	ring shear
d1 mm 47.63	inch. 1.975	Newtons 68.232
d1 inch 1.875	mm 50.17	L.B.S. 15,340
	Toll. d2	(safety factor =3)
	inch. +/-0,005	
	mm +/-0,13	
	c	groove yield
	inch. 0.068	Newtons 29.490
	mm 1.73	L.B.S. 6,630
	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. 1.989	
	mm 50.52	
Toll. d3	inch. +0,020	
	mm +0,51	
b	inch. 0.128	
	mm 3.25	
Toll. b	inch. +/-0,004	
	mm +/-0,1	
s	inch. 0.062	
	mm 1.57	
Toll. s	inch. +/-0,003	
	mm +/-0,08	
Weight Kg/1000	5.73	

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