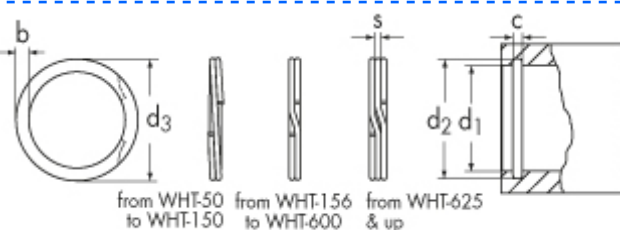


SMALLEY® SPIRAL RETAINING RINGS

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-283	180,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-283	d2 inch. 2.987 mm 75.87	ring shear Newtons 147.318 L.B.S. 33,120
d1 mm 71.98	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.834	c inch. 0.103 mm 2.62	groove yield Newtons 68.633 L.B.S. 15,430
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 3.009 mm 76.43	Toll. c inch. +0,005 mm +0,130	
Toll. d3 inch. +0,025 mm +0,64		
b inch. 0.188 mm 4.78		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.093 mm 2.36		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 19.13		

Technical informations are indicative and can be updated.

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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