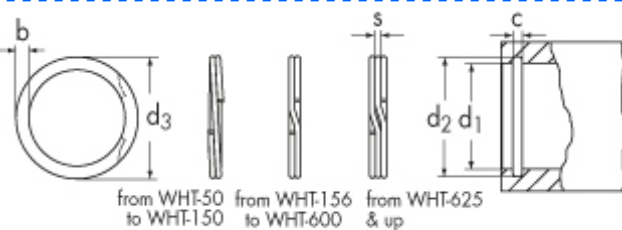


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-90	20,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-90	d2 inch. 0.950 mm 24.13	ring shear Newtons 24.331 L.B.S. 5,470
d1 mm 22.89	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 0.901	c inch. 0.046 mm 1.17	groove yield Newtons 7.072 L.B.S. 1,590
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.957 mm 24.31		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.065 mm 1.65		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.042 mm 1.07		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.94		

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