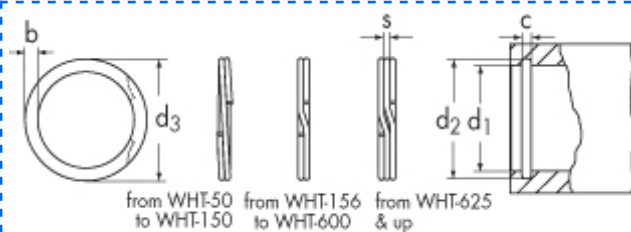


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-218	102,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-218	d2 inch. 2.305 mm 58.55	ring shear Newtons 100.169 L.B.S. 22,520
d1 mm 55.58	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.188	c inch. 0.086 mm 2.18	groove yield Newtons 40.610 L.B.S. 9,130
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.321 mm 58.95		
Toll. d3 inch. +0,025 mm +0,64		
b inch. 0.141 mm 3.58		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.078 mm 1.98		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 9.30		

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