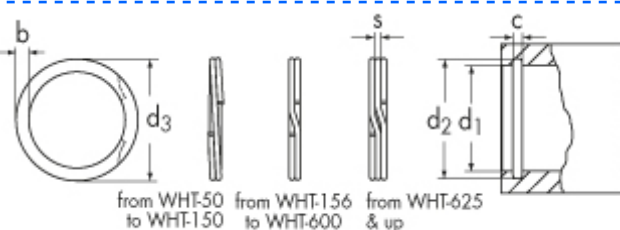


SMALLEY® SPIRAL RETAINING RINGS

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-268	140,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-268	d2	ring shear
d1 mm 68.28	inch. 2.834	Newtons 139.712
d1 inch 2.688	mm 71.98	L.B.S. 31,410
	Toll. d2	(safety factor =3)
	inch. +/-0,006	
	mm +/-0,15	
	c	groove yield
	inch. 0.103	Newtons 61.694
	mm 2.62	L.B.S. 13,870
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,005	
	mm +0,130	
RING IN THE UNSTRESSED STATE		
d3	inch. 2.855	
	mm 72.52	
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	18.08	

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