

SMALLEY® SPIRAL RETAINING RINGS

SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WH-50



d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Medium duty series
WH - for bores
(in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
WH-103	22,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-103	d2	ring shear
d1 mm	inch. 1.074 mm 27.28	Newtons 24.508 L.B.S. 5,510
d1 inch	Toll. d2	(safety factor =3)
	inch. +/-0,003 mm +/-0,08	groove yield
	c	Newtons 6.805 L.B.S. 1,530
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,003 mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.084 mm 27.53	
Toll. d3	inch. +0,013 mm +0,33	
b	inch. 0.075 mm 1.91	
Toll. b	inch. +0,003/-0,005 mm +0,08/-0,13	
s	inch. 0.037 mm 0.94	
Toll. s	inch. +/-0,002 mm +/-0,05	
Weight Kg/1000	1.08	

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