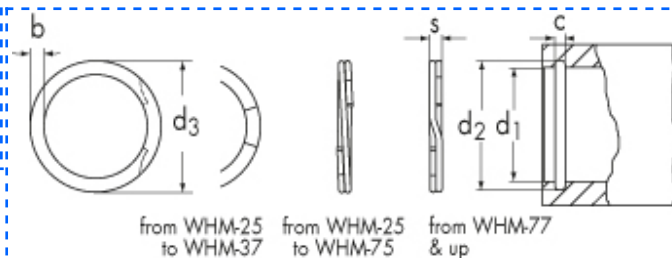


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHM-25



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

Heavy duty series
WHM - for bores
(in inches)



description	Price Euro x100	% Price Change		Package
WHM-51	17,20	1	2	1000
		+ 20%	-	

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-51	d2	ring shear
d1 mm 13.00	inch. 0.542 mm 13.77	Newtons 11.520 L.B.S. 2,590
d1 inch 0.512	Toll. d2	(safety factor =3)
	inch. +/-0,002 mm +/-0,05	groove yield
	c	Newtons 2.402 L.B.S. 540
	inch. 0.039 mm 0.99	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	Toll. c	
	inch. +0,003 mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 0.550 mm 13.97	
Toll. d3	inch. +0,013 mm +0,33	
b	inch. 0.045 mm 1.14	
Toll. b	inch. +0,003/-0,005 mm +0,08/-0,13	
s	inch. 0.035 mm 0.89	
Toll. s	inch. +/-0,002 mm +/-0,05	
Weight Kg/1000	0.41	

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