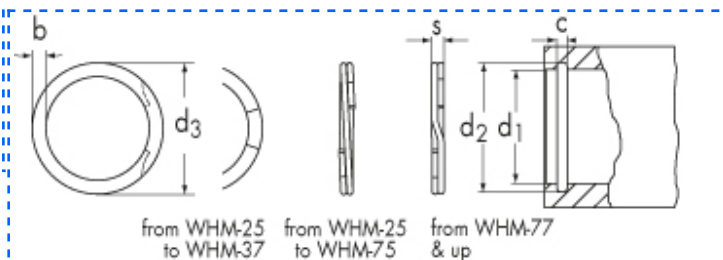


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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
		1	2	
WHM-143	60,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-143	d2 inch. 1.528 mm 38.81	ring shear Newtons 42.212 L.B.S. 9,490
d1 mm 36.55	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.439	c inch. 0.056 mm 1.42	groove yield Newtons 20.372 L.B.S. 4,580
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.539 mm 39.09		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.118 mm 3.00		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 3.30		

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