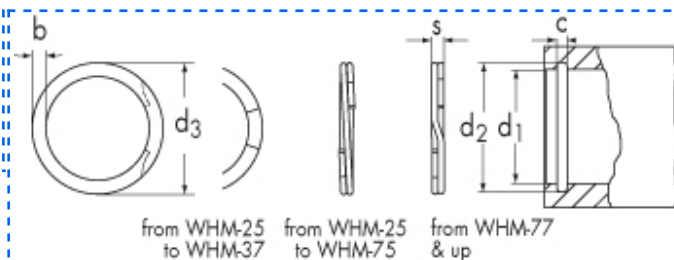


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-56	17,20	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-56	d2 inch. 0.596 mm 15.14	ring shear Newtons 12.632 L.B.S. 2,840
d1 mm 14.27	Toll. d2 inch. +/-0,002 mm +/-0,05	(safety factor =3)
d1 inch 0.562	c inch. 0.039 mm 0.99	groove yield Newtons 3.025 L.B.S. 680
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.605 mm 15.37		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.055 mm 1.40		
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		
0.46		

Technical informations are indicative and can be updated.

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