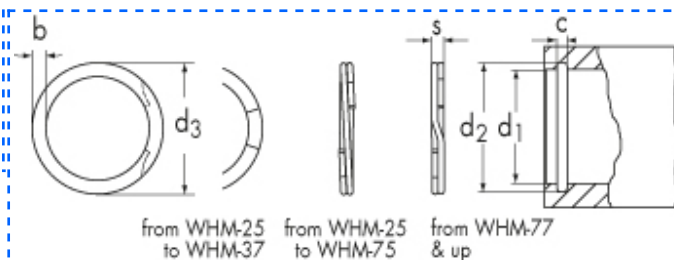


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-87	57,00	1 + 20%	2 -	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-87	d2 inch. 0.931 mm 23.65	ring shear Newtons 23.619 L.B.S. 5,310
d1 mm 22.23	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 0.875	c inch. 0.046 mm 1.17	groove yield Newtons 7.695 L.B.S. 1,730
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. 0.943 mm 23.95		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.085 mm 2.16		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.042 mm 1.07		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 1.22		

Technical informations are indicative and can be updated.

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