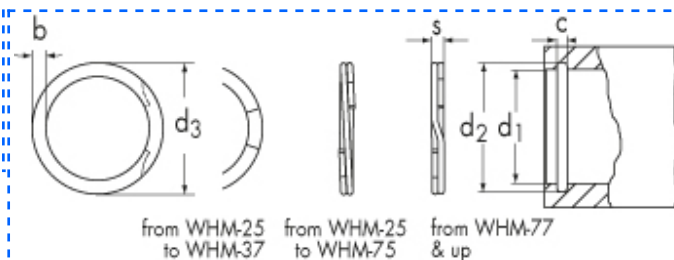


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-50	16,80	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-50	d2 inch. 0.530 mm 13.46	ring shear Newtons 11.253 L.B.S. 2,530
d1 mm 12.70	Toll. d2 inch. +/-0,002 mm +/-0,05	(safety factor =3)
d1 inch 0.500	c inch. 0.039 mm 0.99	groove yield Newtons 2.357 L.B.S. 530
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. 0.538 mm 13.67		
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 0.31		

Technical informations are indicative and can be updated.

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