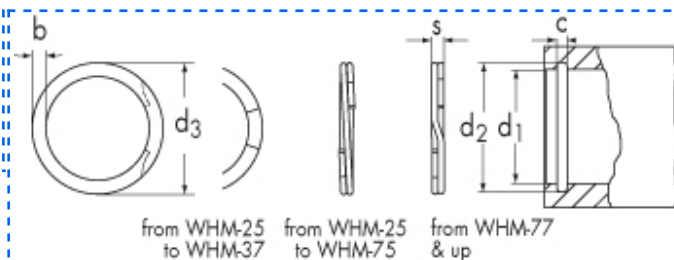


SMALLEY® SPIRAL RETAINING RINGS

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-181	62,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-181	d2 inch. 1.922 mm 48.82	ring shear Newtons 65.919 L.B.S. 14,820
d1 mm 46.02	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.812	c inch. 0.068 mm 1.73	groove yield Newtons 31.358 L.B.S. 7,050
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.940 mm 49.28	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. +0,020 mm +0,51		
b inch. 0.128 mm 3.25		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.062 mm 1.57		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 6.90		

Technical informations are indicative and can be updated.

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