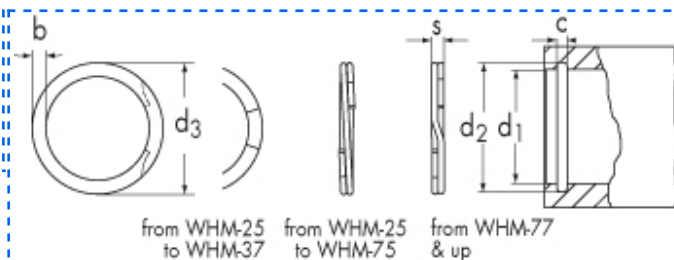


SMALLEY® SPIRAL RETAINING RINGS

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-275	190,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-275	d2 inch. 2.914 mm 74.02	ring shear Newtons 142.959 L.B.S. 32,140
d1 mm 69.85	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.750	c inch. 0.103 mm 2.62	groove yield Newtons 70.901 L.B.S. 15,940
	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 2.934 mm 74.52		
Toll. d3 inch. +0,030 mm +0,76		
b inch. 0.225 mm 5.72		
Toll. b inch. +0,004/-0,006 mm +0,10/-0,15		
s inch. 0.093 mm 2.36		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 22.52		

Technical informations are indicative and can be updated.

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