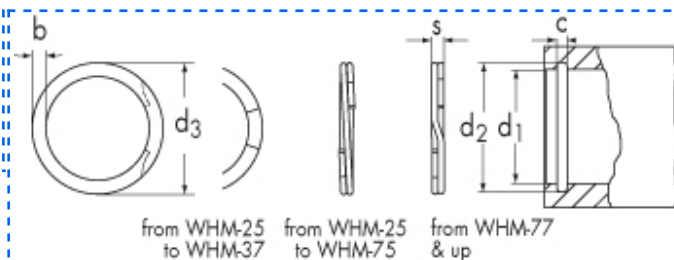


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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
RING IN THE UNSTRESSED STATE		Toll. c	inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)	
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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