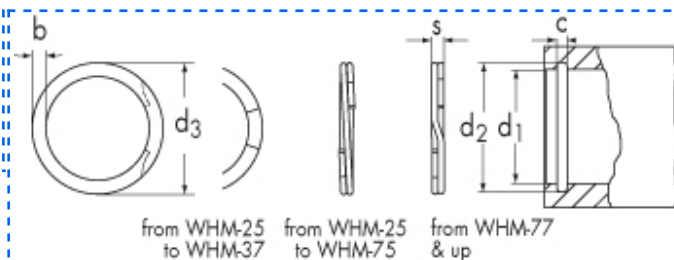


SMALLEY® SPIRAL RETAINING RINGS

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-112	58,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-112	d2 inch. 1.197 mm 30.40	ring shear Newtons 33.004 L.B.S. 7,420
d1 mm 28.58	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.125	c inch. 0.056 mm 1.42	groove yield Newtons 12.721 L.B.S. 2,860
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.205 mm 30.61	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.103 mm 2.62		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 2.33		

Technical informations are indicative and can be updated.

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