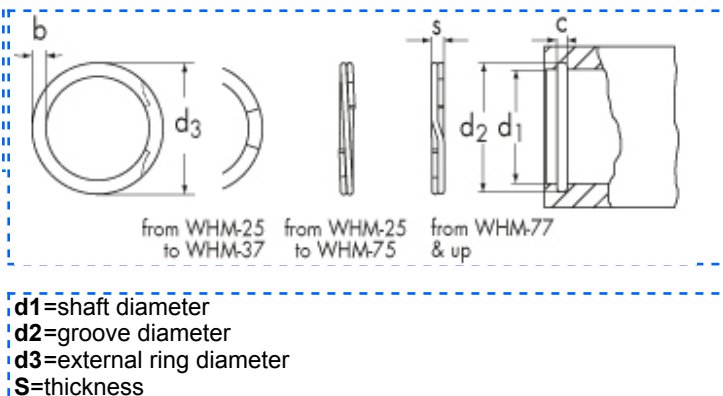


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHM-25

Heavy duty series
WHM - for bores (in inches)


description	Price Euro x100	% Price Change		Package
WHM-118	58,00	1 + 20%	2 -	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-118	d2 inch. 1.262 mm 32.05	ring shear Newtons 34.872 L.B.S. 7,840
d1 mm 30.18	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.188	c inch. 0.056 mm 1.42	groove yield Newtons 13.833 L.B.S. 3,110
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.271 mm 32.28		
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 2.47		

Technical informations are indicative and can be updated.

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