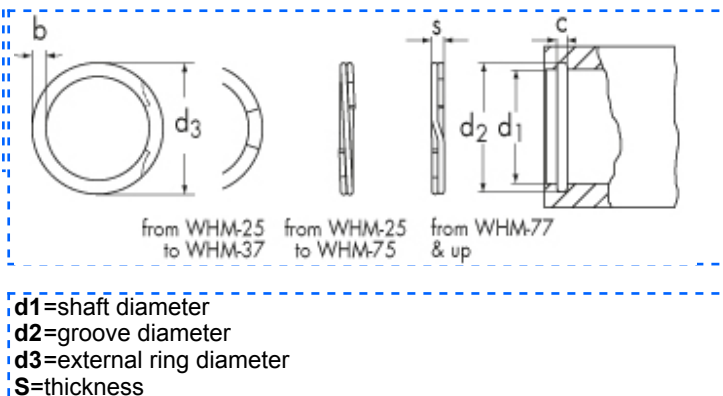


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHM-25

Heavy duty series
WHM - for bores (in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WHM-37	16,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-37	d2 inch. 0.397 mm 10.08	ring shear Newtons 6.414 L.B.S. 1,442
d1 mm 9.53	Toll. d2 inch. +/-0,002 mm +/-0,05	(safety factor =3)
d1 inch 0.375	c inch. 0.029 mm 0.74	groove yield Newtons 1.299 L.B.S. 292
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.400 mm 10.16		
Toll. d3 inch. +0,010 mm +0,25		
b inch. 0.030 mm 0.76		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.025 mm 0.64		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.11		

Technical informations are indicative and can be updated.

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