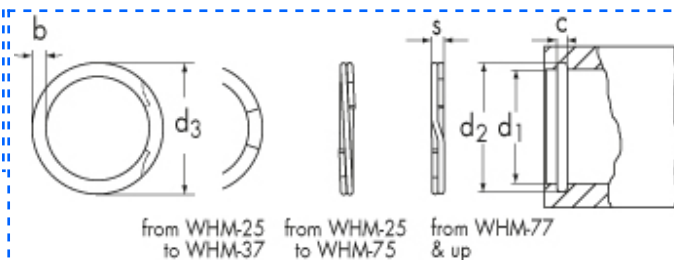


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WHM-25

Heavy duty series
WHM - for bores (in inches)


d1=shaft diameter
d2=groove diameter
d3=external ring diameter
s=thickness

description	Price Euro x100	% Price Change		Package
WHM-244	140,00	1 + 20%	2 -	100

DESCRIPTION		GROOVE		THRUST CAPACITY	
WHM-244		d2	inch. 2.584 mm 65.63	ring shear	Newtons 111.689 L.B.S. 25,110
d1 mm	61.98	Toll. d2	inch. +/-0,006 mm +/-0,15	(safety factor =3)	
d1 inch	2.440	c	inch. 0.086 mm 2.18	groove yield	Newtons 55.244 L.B.S. 12,420
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. 2.602 mm 66.09				
Toll. d3	inch. +0,025 mm +0,64				
b	inch. 0.200 mm 5.08				
Toll. b	inch. +0,004/-0,006 mm +0,10/-0,15				
s	inch. 0.078 mm 1.98				
Toll. s	inch. +/-0,003 mm +/-0,08				
Weight Kg/1000	14.92				

Technical informations are indicative and can be updated.

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