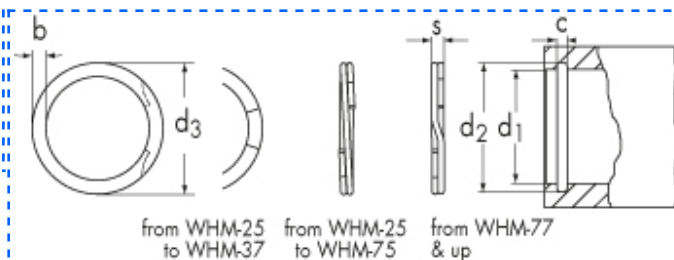


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-218	114,00	+ 20%	-	100

DESCRIPTION		GROOVE		THRUST CAPACITY	
WHM-218		d2	inch. 2.318 mm 58.88	ring shear	Newtons 100.169 L.B.S. 22,520
d1 mm	55.58	Toll. d2	inch. +/-0,006 mm +/-0,15	(safety factor =3)	
d1 inch	2.188	c	inch. 0.086 mm 2.18	groove yield	Newtons 44.702 L.B.S. 10,050
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. 2.334 mm 59.28				
Toll. d3	inch. +0,025 mm +0,64				
b	inch. 0.168 mm 4.27				
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	11.34				

Technical informations are indicative and can be updated.

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