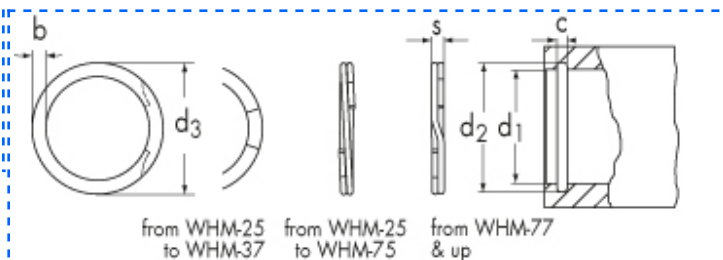


SMALLEY® SPIRAL RETAINING RINGS

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
WHM-43	16,40	1	2	1000
		+ 20%	-	

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-43	d2	ring shear
d1 mm 11.10	inch. 0.461 mm 11.71	Newtons 7.473 L.B.S. 1,680
d1 inch 0.437	Toll. d2	(safety factor =3)
	inch. +/-0,002 mm +/-0,05	groove yield
	c	Newtons 1.650 L.B.S. 371
	inch. 0.029 mm 0.74	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	Toll. c	
	inch. +0,003 mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 0.464 mm 11.79	
Toll. d3	inch. +0,012 mm +0,3	
b	inch. 0.035 mm 0.89	
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	0.15	

Technical informations are indicative and can be updated.

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