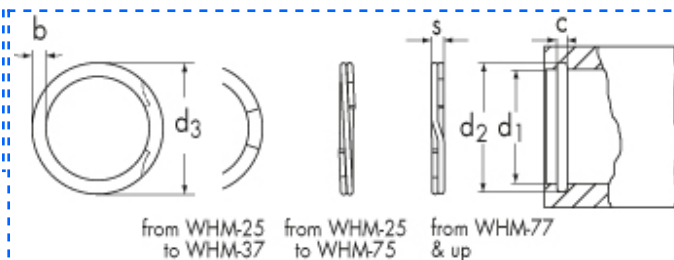


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-168	61,00	+ 20%	-	250

DESCRIPTION		GROOVE		THRUST CAPACITY			
WHM-168		d2	inch. 1.792	ring shear	Newton's 61.427		
d1 mm	42.88		mm 45.52		L.B.S. 13,810		
d1 inch	1.688	Toll. d2	inch. +/-0,005	(safety factor =3)			
			mm +/-0,13				
RING IN THE UNSTRESSED STATE		c	inch. 0.068	groove yield	Newton's 27.622		
			mm 1.73		L.B.S. 6,210		
		Toll. c	inch. +0,004	(based on a groove material yield strength of 310/mm and a safety factor of 2)			
			mm +0,100				
d3	inch. 1.810						
	mm 45.97						
Toll. d3	inch. +0,020						
	mm +0,51						
b	inch. 0.128						
	mm 3.25						
Toll. b	inch. +0,003/-0,005						
	mm +0,08/-0,13						
s	inch. 0.062						
	mm 1.57						
Toll. s	inch. +/-0,003						
	mm +/-0,08						
Weight Kg/1000	5.37						

Technical informations are indicative and can be updated.

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