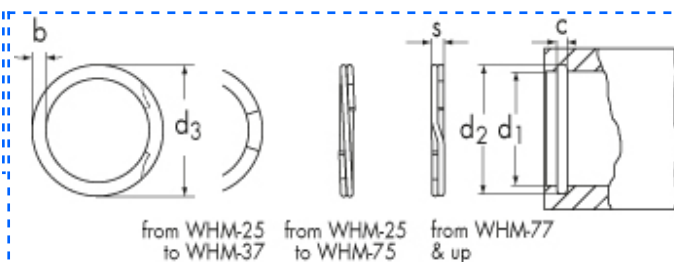


SMALLEY® SPIRAL RETAINING RINGS

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-137	60,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WHM-137	d2	ring shear
d1 mm	inch. 1.461 mm 37.11	Newtons 40.343 L.B.S. 9,070
d1 inch	Toll. d2	(safety factor =3)
	inch. +/-0,004 mm +/-0,1	groove yield
	c	Newtons 18.593 L.B.S. 4,180
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.471 mm 37.36	
Toll. d3	inch. +0,013 mm +0,33	
b	inch. 0.118 mm 3.00	
Toll. b	inch. +0,003/-0,005 mm +0,08/-0,13	
s	inch. 0.050 mm 1.27	
Toll. s	inch. +/-0,002 mm +/-0,05	
Weight Kg/1000	3.25	

Technical informations are indicative and can be updated.

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