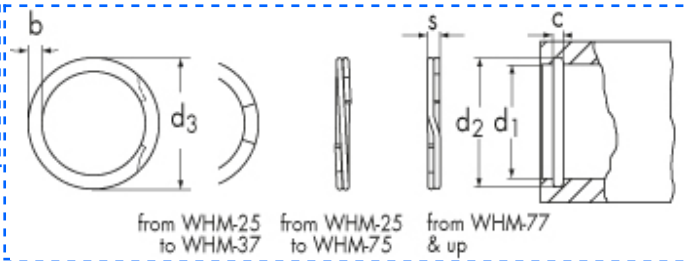
SMALLEY® SPIRAL RETAINING RINGS

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 1	% Price Change 2	Package
WHM-206	**111,00**	+ 20%	-	100

DESCRIPTION	
WHM-206	
d1 mm	52.37
d1 inch	2.062

RING IN THE UNSTRESSED STATE	
d3	inch. 2.201 mm 55.91
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	10.67

GROOVE	
d2	inch. 2.186 mm 55.52
Toll. d2	inch. +/-0,006 mm +/-0,15
c	inch. 0.086 mm 2.18
Toll. c	inch. +0,005 mm +0,130

THRUST CAPACITY	
ring shear	Newtons 94.387 L.B.S. 21,220
(safety factor =3)	
groove yeld	Newtons 40.210 L.B.S. 9,040
(based on a groove material yeld strength of 310/mm and a safety factor of 2)	

Technical informations are indicative and can be updated.
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