

SMALLEY® SPIRAL RETAINING RINGS
SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WH-50

d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Medium duty series
WH - for bores (in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WH-102	22,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-102	d2 inch. 1.066 mm 27.08	ring shear Newtons 24.331 L.B.S. 5,470
d1 mm 25.98	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 1.023	c inch. 0.042 mm 1.07	groove yield Newtons 6.761 L.B.S. 1,520
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.078 mm 27.38		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.075 mm 1.91		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.037 mm 0.94		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 1.07		

Technical informations are indicative and can be updated.

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