

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-109	22,00	+ 20%	-	500

DESCRIPTION		GROOVE		THRUST CAPACITY	
WH-109		d2		ring shear	
d1 mm	27.76	inch. 1.135 mm 28.83		Newtons 25.976 L.B.S. 5,840	
d1 inch	1.093	Toll. d2		(safety factor =3)	
		inch. +/-0,004 mm +/-0,1		groove yield	
		c		Newtons 7.206 L.B.S. 1,620	
		inch. 0.042 mm 1.07		(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. 1.147 mm 29.13				
Toll. d3	inch. +0,015 mm +0,38				
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	1.15				

Technical informations are indicative and can be updated.

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