

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-87	21,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-87	d2 inch. 0.912 mm 23.16	ring shear Newtons 17.436 L.B.S. 3,920
d1 mm 22.23	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 0.875	c inch. 0.036 mm 0.91	groove yield Newtons 5.249 L.B.S. 1,180
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. 0.922 mm 23.42		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.065 mm 1.65		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.031 mm 0.79		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.67		

Technical informations are indicative and can be updated.

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