

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-71	20,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-71	d2 inch. 0.744 mm 18.90	ring shear Newtons 12.766 L.B.S. 2,870
d1 mm 18.24	Toll. d2 inch. +/-0,002 mm +/-0,05	(safety factor =3)
d1 inch 0.718	c inch. 0.030 mm 0.76	groove yield Newtons 2.936 L.B.S. 660
	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 0.751 mm 19.08		
Toll. d3 inch. +0,013 mm +0,33		
b inch. 0.045 mm 1.14		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.025 mm 0.64		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.31		

Technical informations are indicative and can be updated.

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