

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-150	28,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-150	d2 inch. 1.552 mm 39.42	ring shear Newtons 41.455 L.B.S. 9,320
d1 mm 38.10	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.500	c inch. 0.048 mm 1.22	groove yield Newtons 12.276 L.B.S. 2,760
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.567 mm 39.80	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.095 mm 2.41		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.043 mm 1.09		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 2.33		

Technical informations are indicative and can be updated.

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