

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-118	22,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-118	d2 inch. 1.236 mm 31.39	ring shear Newtons 32.826 L.B.S. 7,380
d1 mm 30.18	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.188	c inch. 0.048 mm 1.22	groove yield Newtons 8.985 L.B.S. 2,020
RING IN THE UNSTRESSED STATE		(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.249 mm 31.72	Toll. c inch. +0,004 mm +0,100	
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.085 mm 2.16		
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 1.64		

Technical informations are indicative and can be updated.

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