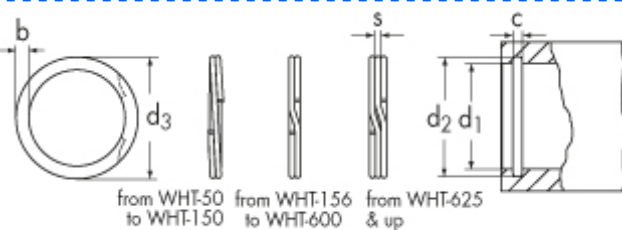


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: WHT-50

d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Medium-heavy
duty series
WHT - for bores
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
WHT-181	55,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-181	d2 inch. 1.910 mm 48.51	ring shear Newtons 65.919 L.B.S. 14,820
d1 mm 46.02	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.812	c inch. 0.068 mm 1.73	groove yield Newtons 27.933 L.B.S. 6,280
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.923 mm 48.84		
Toll. d3 inch. +0,020 mm +0,51		
b inch. 0.123 mm 3.12		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.062 mm 1.57		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 5.33		

Technical informations are indicative and can be updated.

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