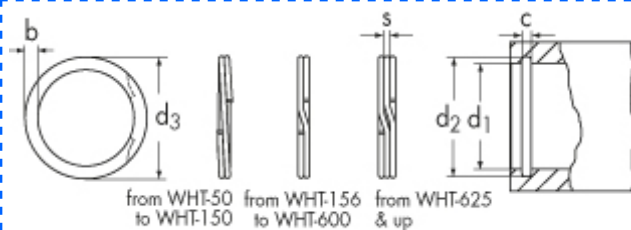


SMALLEY® SPIRAL RETAINING RINGS

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
WHT-200	64,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-200	d2 inch. 2.110 mm 53.59	ring shear Newtons 72.769 L.B.S. 16,360
d1 mm 50.80	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 2.000	c inch. 0.068 mm 1.73	groove yield Newtons 34.605 L.B.S. 7,780
	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 2.125 mm 53.98		
Toll. d3 inch. +0,020 mm +0,51		
b inch. 0.138 mm 3.51		
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 6.59		

Technical informations are indicative and can be updated.

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