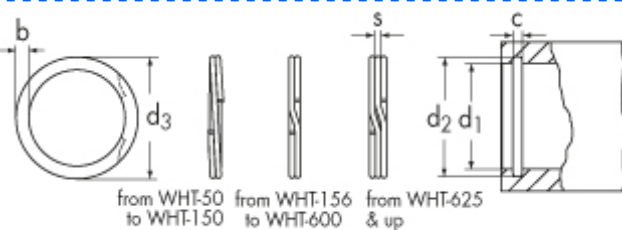


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-287	180,00	1 + 20%	2 -	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-287	d2 inch. 3.030 mm 76.96	ring shear Newtons 149.453 L.B.S. 33,600 (safety factor =3)
d1 mm 73.03	Toll. d2 inch. +/-0,006 mm +/-0,15	groove yield Newtons 70.501 L.B.S. 15,850 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 2.875	c inch. 0.103 mm 2.62	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	
d3 inch. 3.053 mm 77.55		
Toll. d3 inch. +0,025 mm +0,64		
b inch. 0.188 mm 4.78		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.093 mm 2.36		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 19.42		

Technical informations are indicative and can be updated.

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