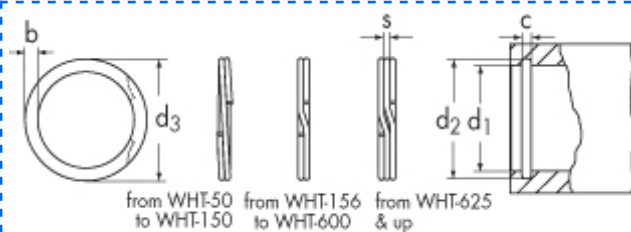


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-253	130,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-253	d2 inch. 2.668 mm 67.77	ring shear Newtons 115.870 L.B.S. 26,050
d1 mm 64.29	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.531	c inch. 0.086 mm 2.18	groove yield Newtons 54.933 L.B.S. 12,350
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.687 mm 68.25		
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. 0.078 mm 1.98		
Toll. s inch. +/-0,003 mm +/-0,08		
Weight Kg/1000 14.21		

Technical informations are indicative and can be updated.

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