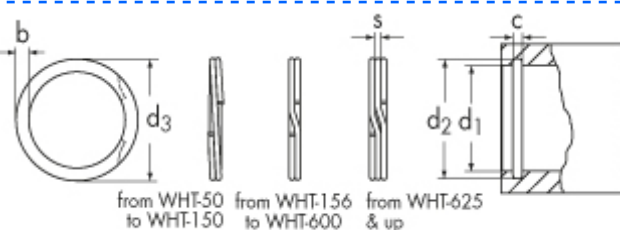


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-118	23,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-118	d2 inch. 1.250 mm 31.75	ring shear Newtons 34.872 L.B.S. 7,840
d1 mm 30.18	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.188	c inch. 0.056 mm 1.42	groove yield Newtons 11.565 L.B.S. 2,600
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. 1.260 mm 32.00		
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.088 mm 2.24		
Toll. b inch. +/-0,004 mm +/-0,1		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 2.00		

Technical informations are indicative and can be updated.

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