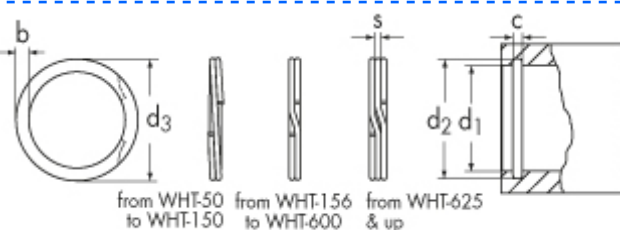


SMALLEY® SPIRAL RETAINING RINGS

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-150	33,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-150	d2	ring shear
d1 mm 38.10	inch. 1.580	Newton's 44.035
d1 inch 1.500	mm 40.13	L.B.S. 9,900
	Toll. d2	(safety factor =3)
	inch. +/-0,004	groove yield
	mm +/-0,1	Newton's 18.860
	c	L.B.S. 4,240
	inch. 0.056	(based on a groove material yield
	mm 1.42	strength of 310/mm and a safety factor
	Toll. c	of 2)
	inch. +0,004	
	mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.591	
	mm 40.41	
Toll. d3	inch. +0,015	
	mm +0,38	
b	inch. 0.108	
	mm 2.74	
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	3.11	

Technical informations are indicative and can be updated.

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