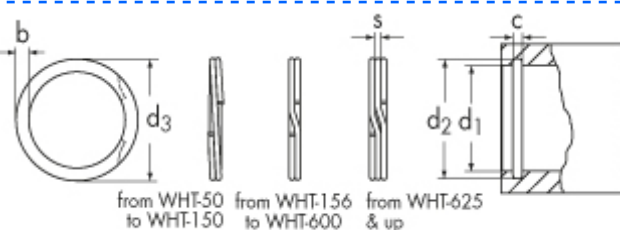


SMALLEY® SPIRAL RETAINING RINGS

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-231	130,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-231	d2	ring shear
d1 mm	inch. 2.440	Newtons 105.862
d1 inch	mm 61.98	L.B.S. 23,800
	Toll. d2	(safety factor =3)
	inch. +/-0,006	groove yield
	mm +/-0,15	Newtons 46.526
	c	L.B.S. 10,460
	inch. 0.086	(based on a groove material yield
	mm 2.18	strength of 310/mm and a safety factor
	Toll. c	of 2)
	inch. +0,005	
	mm +0,130	
RING IN THE UNSTRESSED STATE		
d3	inch. 2.457	
	mm 62.41	
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	12.90	

Technical informations are indicative and can be updated.

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