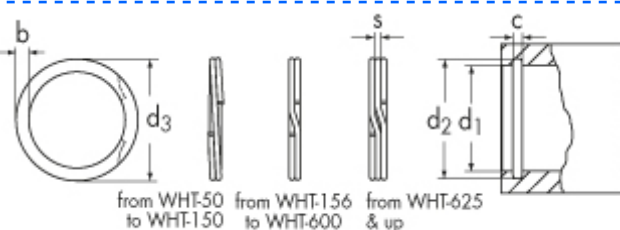


SMALLEY® SPIRAL RETAINING RINGS

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-181	55,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-181	d2	ring shear
d1 mm 46.02	inch. 1.910	Newtons 65.919
d1 inch 1.812	mm 48.51	L.B.S. 14,820
	Toll. d2	(safety factor =3)
	inch. +/-0,005	
	mm +/-0,13	
	c	groove yield
	inch. 0.068	Newtons 27.933
	mm 1.73	L.B.S. 6,280
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,004	
	mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.923	
mm 48.84		
Toll. d3	inch. +0,020	
mm +0,51		
b	inch. 0.123	
mm 3.12		
Toll. b	inch. +/-0,004	
mm +/-0,1		
s	inch. 0.062	
mm 1.57		
Toll. s	inch. +/-0,003	
mm +/-0,08		
Weight Kg/1000	5.33	

Technical informations are indicative and can be updated.

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