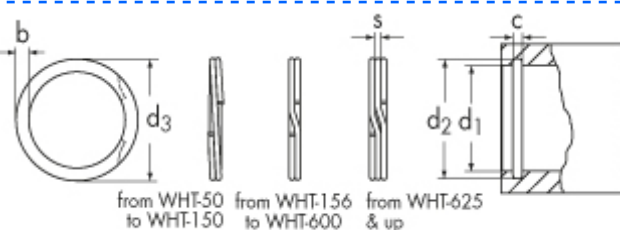


SMALLEY® SPIRAL RETAINING RINGS

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-300	190,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-300	d2	ring shear
d1 mm 76.20	inch. 3.165	Newtons 155.947
d1 inch 3.000	mm 80.39	L.B.S. 35,060
	Toll. d2	(safety factor =3)
	inch. +/-0,006	groove yield
	mm +/-0,15	Newtons 78.285
	c	L.B.S. 17,600
	inch. 0.103	(based on a groove material yield
	mm 2.62	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. 3.188	
mm 80.98		
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. 0.093	
mm 2.36		
Toll. s	inch. +/-0,003	
mm +/-0,08		
Weight Kg/1000	20.35	

Technical informations are indicative and can be updated.

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