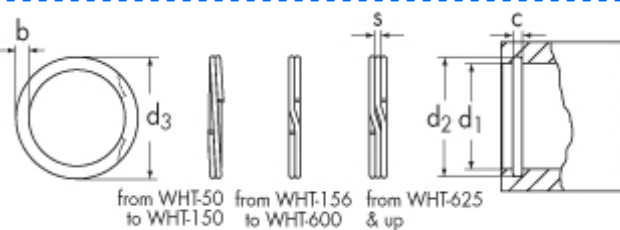


SMALLEY® SPIRAL RETAINING RINGS

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-137	26,00	+ 20%	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WHT-137	d2	ring shear
d1 mm 34.93	inch. 1.450	Newtons 40.343
d1 inch 1.375	mm 36.83	L.B.S. 9,070
	Toll. d2	(safety factor =3)
	inch. +/-0,004	
	mm +/-0,1	
	c	groove yield
	inch. 0.056	Newtons 16.413
	mm 1.42	L.B.S. 3,690
	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. 1.461	
	mm 37.11	
Toll. d3	inch. +0,015	
	mm +0,38	
b	inch. 0.098	
	mm 2.49	
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	2.59	

Technical informations are indicative and can be updated.

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