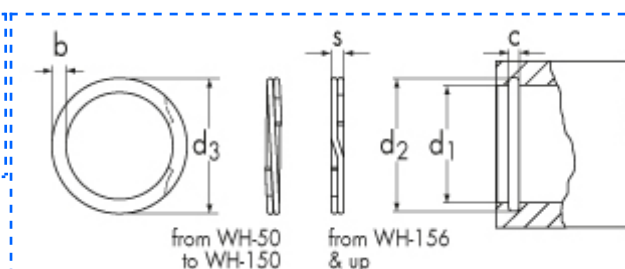


SMALLEY® SPIRAL RETAINING RINGS

SAE 1060-75 Carbon Steel

surface treatment:
Oil dipped

Example of designation: WH-50



d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Medium duty series
WH - for bores
(in inches)



description	Price Euro x100	% Price Change		Package
		1	2	
WH-162	47,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-162	d2	ring shear
d1 mm	inch. 1.684	Newton's 46.748
d1 inch	mm 42.77	L.B.S. 10,510
	Toll. d2	(safety factor =3)
	inch. +/-0,005	groove yield
	mm +/-0,13	Newton's 14.901
	c	L.B.S. 3,350
	inch. 0.056	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm 1.42	
	Toll. c	
	inch. +0,004	
	mm +0,100	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.701	
	mm 43.21	
Toll. d3	inch. +0,020	
	mm +0,51	
b	inch. 0.108	
	mm 2.74	
Toll. b	inch. +0,003/-0,005	
	mm +0,08/-0,13	
s	inch. 0.049	
	mm 1.24	
Toll. s	inch. +/-0,003	
	mm +/-0,08	
Weight Kg/1000	3.26	

Technical informations are indicative and can be updated.

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