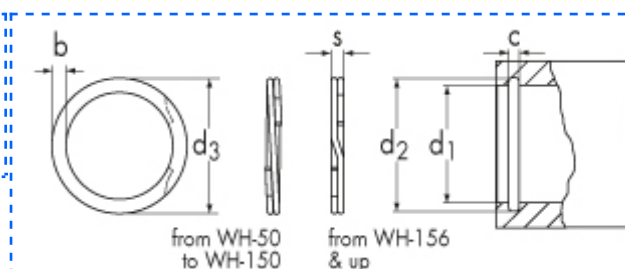


SMALLEY® SPIRAL RETAINING RINGS

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-187	51,00	+ 20%	-	100

DESCRIPTION		GROOVE		THRUST CAPACITY	
WH-187		d2	inch. 1.942 mm 49.33	ring shear	Newtons 53.910 L.B.S. 12,120
d1 mm	47.63	Toll. d2	inch. +/-0,005 mm +/-0,13	(safety factor =3)	
d1 inch	1.875	c	inch. 0.056 mm 1.42	groove yield	Newtons 20.060 L.B.S. 4,510
RING IN THE UNSTRESSED STATE		Toll. c	inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)	
d3	inch. 1.960 mm 49.78				
Toll. d3	inch. +0,020 mm +0,51				
b	inch. 0.118 mm 3.00				
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	4.12				

Technical informations are indicative and can be updated.

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