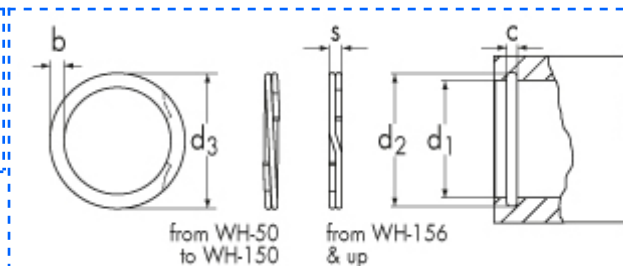


SMALLEY® SPIRAL RETAINING RINGS

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-140	27,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
WH-140	d2 inch. 1.458 mm 37.03	ring shear Newtons 38.876 L.B.S. 8,740 (safety factor =3)
d1 mm 35.71	Toll. d2 inch. +/-0,004 mm +/-0,1	groove yield Newtons 11.476 L.B.S. 2,580 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.406	c inch. 0.048 mm 1.22	
	Toll. c inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3 inch. 1.472 mm 37.39		
Toll. d3 inch. +0,015 mm +0,38		
b inch. 0.095 mm 2.41		
Toll. b inch. +0,003/-0,005 mm +0,08/-0,13		
s inch. 0.043 mm 1.09		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 2.17		

Technical informations are indicative and can be updated.

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