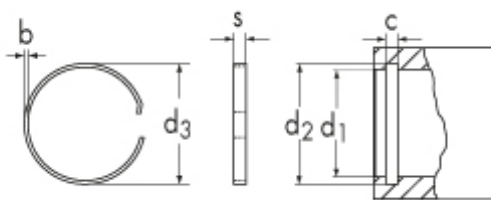


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: HH-37

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

**HH - for bores
(in inches)**


description	Price Euro x100	% Price Change		Package
		1	2	
HH-93	45,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HH-93	d2 inch. 0.962 mm 24.43	groove yield Newtons 3.541 L.B.S. 796
d1 mm 23.83	Toll. d2 inch. +/-0,003 mm +/-0,08	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 0.938	c inch. 0.093 mm 2.36	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	
d3 inch. 0.981 mm 24.92		
Toll. d3 inch. +0,018 mm +0,46		
b inch. 0.024 mm 0.61		
Toll. b inch. +/-0,0015 mm +/-0,04		
s inch. 0.088 mm 2.24		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 0.82		

Technical informations are indicative and can be updated.

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