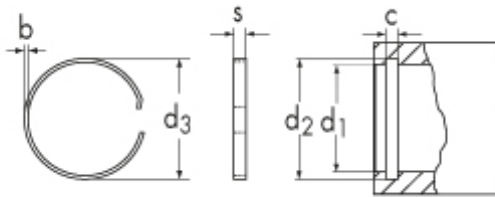


SMALLEY® SPIRAL RETAINING RINGS

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
HH-193	126,00	+ 20%	50

DESCRIPTION	GROOVE	THRUST CAPACITY
HH-193	d2 inch. 1.976 mm 50.19	groove yield Newtons 11.578 L.B.S. 2,603
d1 mm 49.23	Toll. d2 inch. +/-0,005 mm +/- 0,13	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.938	c inch. 0.193 mm 4.90	
	Toll. c inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3 inch. 2.015 mm 51.18		
Toll. d3 inch. +0,024 mm +0,61		
b inch. 0.038 mm 0.97		
Toll. b inch. +/-0,002 mm +/-0,05		
s inch. 0.187 mm 4.75		
Toll. s inch. +/-0,005 mm +/-0,13		
Weight Kg/1000 5.70		

Technical informations are indicative and can be updated.

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