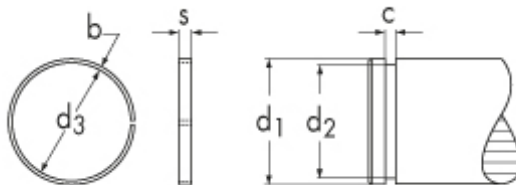


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: HS-37



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

HS - for shafts
(in inches)



description	Price Euro x100	% Price Change		Package
HS-103	53,00	1 + 20%	2 -	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-103	d2 inch. 1.001 mm 25.43	groove yield Newtons 4.862 L.B.S. 1,093
d1 mm 26.19	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 1.031	c inch. 0.123 mm 3.12	
	Toll. c inch. +0,004 mm +0,100	
RING IN THE UNSTRESSED STATE		
d3 inch. 0.980 mm 24.89		
Toll. d3 inch. -0,02 mm -0,51		
b inch. 0.030 mm 0.76		
Toll. b inch. +/-0,002 mm +/-0,05		
s inch. 0.118 mm 3.00		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 1.43		

Technical informations are indicative and can be updated.

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