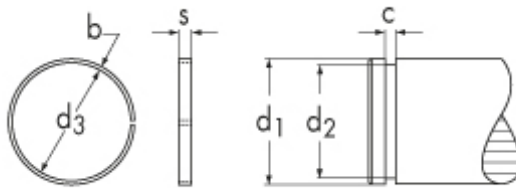


SMALLEY® SPIRAL RETAINING RINGS

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-93	51,00	1 + 20%	2 -	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-93	d2 inch. 0.914 mm 23.22	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	
	Toll. c inch. +0,003 mm +0,080	
RING IN THE UNSTRESSED STATE		
d3 inch. 0.895 mm 22.73		
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 0.78		

Technical informations are indicative and can be updated.

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