

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
		1	2	
HS-115	58,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-115	d2 inch. 1.126 mm 28.60	groove yield Newtons 5.453 L.B.S. 1,226
d1 mm 29.36	Toll. d2 inch. +/-0,004 mm +/- 0,10	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.156	c inch. 0.123 mm 3.12	
RING IN THE UNSTRESSED STATE		
d3 inch. 1.103 mm 28.02	Toll. c inch. +0,004 mm +0,100	
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 1.60		

Technical informations are indicative and can be updated.

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