

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-59	45,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
HS-59	d2 inch. 0.573 mm 14.55	groove yield Newtons 1.962 L.B.S. 441
d1 mm 15.09	Toll. d2 inch. +/-0,002 mm +/- 0,05	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 0.594	c inch. 0.070 mm 1.78	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	
d3 inch. 0.561 mm 14.25		
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.021 mm 0.53		
Toll. b inch. +/-0,0015 mm +/-0,04		
s inch. 0.065 mm 1.65		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 0.32		

Technical informations are indicative and can be updated.

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