

SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: HHU-37

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

**HHU for bores
(in inches)
without
removing ear**


description	Price Euro x100	% Price Change		Package
		1	2	
HHU-231	260,00	+ 20%	-	50

DESCRIPTION	GROOVE	THRUST CAPACITY
HHU-231	d2 inch. 2.350 mm 59.69	groove yield Newtons 13.811 L.B.S. 3,105
d1 mm 58.72	Toll. d2 inch. +/-0,006 mm +/- 0,15	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 2.312	c inch. 0.193 mm 4.90	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	
d3 inch. 2.396 mm 60.86		
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 6.80		

Technical informations are indicative and can be updated.

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