

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
HHU-46	38,00	+ 20%	500

DESCRIPTION	GROOVE	THRUST CAPACITY
HHU-46	d2 inch. 0.486 mm 12.34	groove yield Newtons 1.254 L.B.S. 282
d1 mm 11.91	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 0.469	c inch. 0.050 mm 1.27	
	Toll. c inch. +0,003 mm +0,080	
RING IN THE UNSTRESSED STATE		
d3 inch. 0.495 mm 12.57		
Toll. d3 inch. +0,012 mm +0,3		
b inch. 0.017 mm 0.43		
Toll. b inch. +/-0,0015 mm +/-0,04		
s inch. 0.045 mm 1.14		
Toll. s inch. +/-0,004 mm +/-0,10		
Weight Kg/1000 0.15		

Technical informations are indicative and can be updated.

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