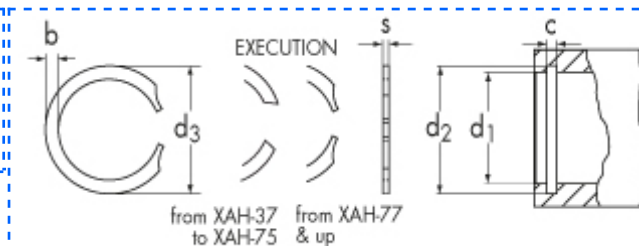


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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

Medium duty
series
**XAH - for bores
(in inches)**

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

description	Price Euro x100	% Price Change		Package
		1	2	
XAH-37	29,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-37	d2 inch. 0.395 mm 10.03	ring shear Newtons 5.223 L.B.S. 1,174
d1 mm 9.53	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 0.375	c inch. 0.028 mm 0.71	groove yield Newtons 1.179 L.B.S. 265
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.400 mm 10.16		
Toll. d3 inch. +0,020 mm +0,51		
b inch. 0.035 mm 0.89		
Toll. b inch. +/-0,003 mm +/-0,08		
s inch. 0.025 mm 0.64		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.13		

Technical informations are indicative and can be updated.

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