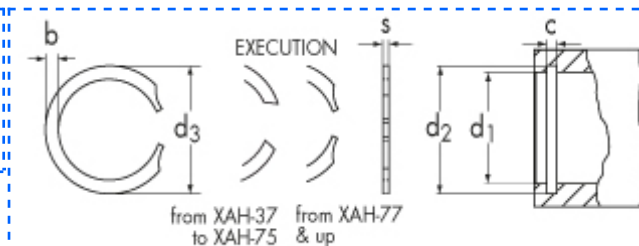


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: XAH-37



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

Medium duty series
XAH - for bores (in inches)



description	Price Euro x100	% Price Change	Package
XAH-271	230,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-271	d2 inch. 2.842 mm 72.19	ring shear Newtons 123.013 L.B.S. 27,656 (safety factor =3)
d1 mm 69.01	Toll. d2 inch. +/-0,006 mm +/-0,15	groove yield Newtons 54.672 L.B.S. 12,291 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 2.717	c inch. 0.103 mm 2.62	
	Toll. c inch. +0,005 mm +0,130	
RING IN THE UNSTRESSED STATE		
d3 inch. 2.882 mm 73.20		
Toll. d3 inch. +0,046 mm +1,17		
b inch. 0.187 mm 4.75		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.093 mm 2.36		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 19.07		

Technical informations are indicative and can be updated.

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