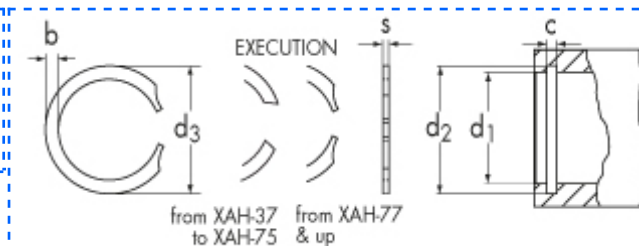


SMALLEY® SPIRAL RETAINING RINGS

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-193	100,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-193	d2 inch. 2.038 mm 51.77	ring shear Newtons 60.716 L.B.S. 13,650
d1 mm 49.23	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.938	c inch. 0.068 mm 1.73	groove yield Newtons 30.466 L.B.S. 6,849
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.068 mm 52.53		
Toll. d3 inch. +0,046 mm +1,17		
b inch. 0.156 mm 3.96		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.062 mm 1.57		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 7.55		

Technical informations are indicative and can be updated.

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