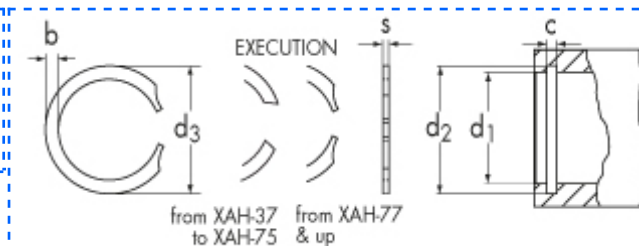


SMALLEY® SPIRAL RETAINING RINGS

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-168	94,00	+ 20%	250

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-168	d2 inch. 1.776 mm 45.11	ring shear Newtons 52.884 L.B.S. 11,889 (safety factor =3)
d1 mm 42.88	Toll. d2 inch. +/-0,005 mm +/-0,13	groove yield Newtons 23.352 L.B.S. 5,250 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 1.688	c inch. 0.068 mm 1.73	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,004 mm +0,100	
d3 inch. 1.804 mm 45.82		
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 6.52		

Technical informations are indicative and can be updated.

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