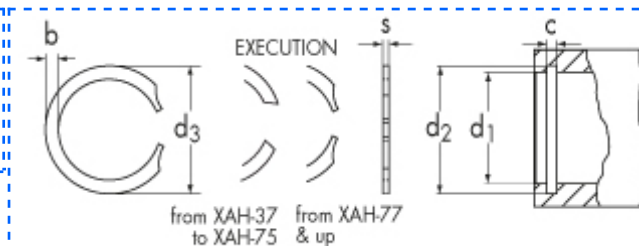


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-256	220,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-256	d2 inch. 2.686 mm 68.22	ring shear Newtons 115.995 L.B.S. 26,078
d1 mm 65.07	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.562	c inch. 0.103 mm 2.62	groove yield Newtons 49.942 L.B.S. 11,228
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.726 mm 69.24		
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 17.98		

Technical informations are indicative and can be updated.

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