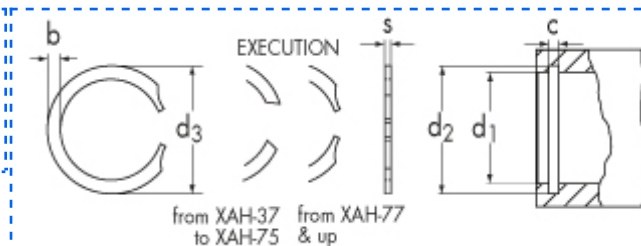


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-181	98,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-181	d2 inch. 1.904 mm 48.36	ring shear Newtons 56.769 L.B.S. 12,763
d1 mm 46.02	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.812	c inch. 0.068 mm 1.73	groove yield Newtons 26.207 L.B.S. 5,892
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. 1.933 mm 49.10		
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 6.55		

Technical informations are indicative and can be updated.

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