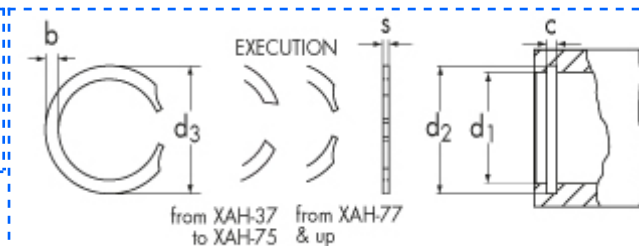


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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
		1	2	
XAH-77	34,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-77		
d1 mm 19.74	d2 inch. 0.813 mm 20.65	ring shear Newtons 17.372 L.B.S. 3,906
d1 inch 0.777	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
	c inch. 0.046 mm 1.17	groove yield Newtons 4.397 L.B.S. 989
	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 0.827 mm 21.01		
Toll. d3 inch. +0,025 mm +0,64		
b inch. 0.062 mm 1.57		
Toll. b inch. +/-0,003 mm +/-0,08		
s inch. 0.042 mm 1.07		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 0.82		

Technical informations are indicative and can be updated.

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