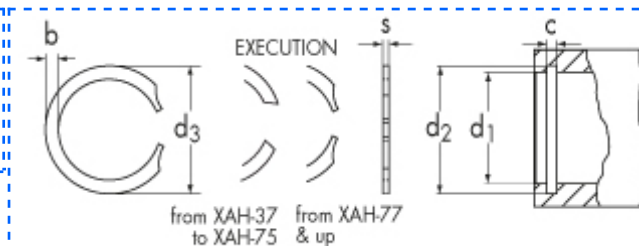


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-218	160,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-218	d2 inch. 2.296 mm 58.32	ring shear Newtons 82.552 L.B.S. 18,559
d1 mm 55.58	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.188	c inch. 0.086 mm 2.18	groove yield Newtons 37.148 L.B.S. 8,352
	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 2.331 mm 59.21		
Toll. d3 inch. +0,046 mm +1,17		
b inch. 0.171 mm 4.34		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.078 mm 1.98		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 11.75		

Technical informations are indicative and can be updated.

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