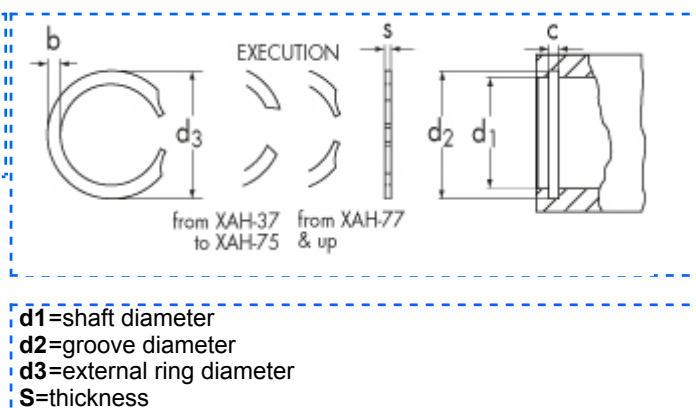


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: XAH-37

Medium duty
series
**XAH - for bores
(in inches)**


description	Price Euro x100	% Price Change	Package
XAH-87	35,00	+ 20%	500

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-87	d2 inch. 0.919 mm 23.34	ring shear Newtons 19.563 L.B.S. 4,398
d1 mm 22.23	Toll. d2 inch. +/-0,003 mm +/-0,08	(safety factor =3)
d1 inch 0.875	c inch. 0.046 mm 1.17	groove yield Newtons 6.052 L.B.S. 1,361
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,003 mm +0,080	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 0.934 mm 23.72		
Toll. d3 inch. +0,031 mm +0,79		
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 1.15		

Technical informations are indicative and can be updated.

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