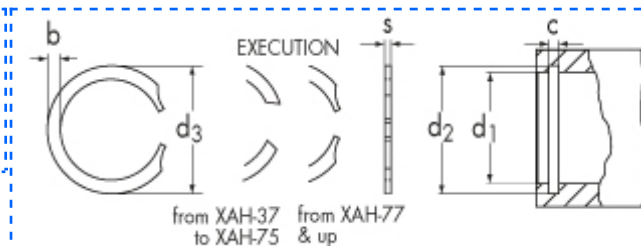


SMALLEY® SPIRAL RETAINING RINGS

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-43	30,00	+ 20%	-	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-43	d2	ring shear
d1 mm	inch. 0.462	Newton's 6.100
d1 inch	mm 11.73	L.B.S. 1,371
	Toll. d2	(safety factor =3)
	inch. +/-0,003	groove yield
	mm +/-0,08	Newton's 1.653
	c	L.B.S. 372
	inch. 0.028	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	mm 0.71	
	Toll. c	
	inch. +0,003	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 0.467	
	mm 11.86	
Toll. d3	inch. +0,020	
	mm +0,51	
b	inch. 0.035	
	mm 0.89	
Toll. b	inch. +/-0,003	
	mm +/-0,08	
s	inch. 0.025	
	mm 0.64	
Toll. s	inch. +/-0,002	
	mm +/-0,05	
Weight Kg/1000	0.16	

Technical informations are indicative and can be updated.

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