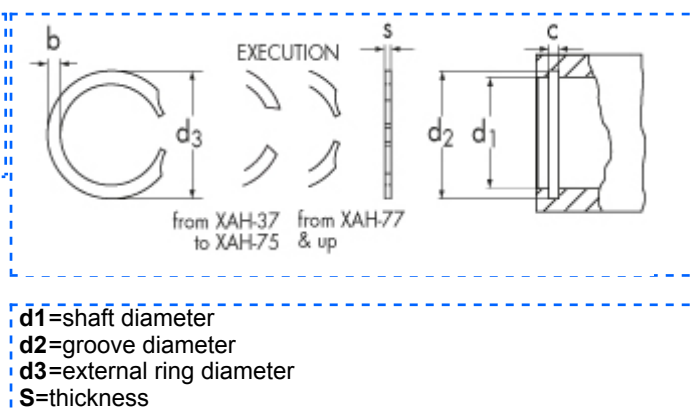


SMALLEY® SPIRAL RETAINING RINGS

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-51	30,00	+ 20%	1000

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-51	d2	ring shear
d1 mm 13.00	inch. 0.536	Newtons 9.444
d1 inch 0.512	mm 13.61	L.B.S. 2,123
	Toll. d2	(safety factor =3)
	inch. +/-0,003	
	mm +/-0,08	
	c	groove yield
	inch. 0.039	Newtons 1.932
	mm 0.99	L.B.S. 434
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,003	
	mm +0,080	
RING IN THE UNSTRESSED STATE		
d3	inch. 0.542	
	mm 13.77	
Toll. d3	inch. +0,025	
	mm +0,64	
b	inch. 0.040	
	mm 1.02	
Toll. b	inch. +/-0,003	
	mm +/-0,08	
s	inch. 0.035	
	mm 0.89	
Toll. s	inch. +/-0,002	
	mm +/-0,05	
Weight Kg/1000	0.29	

Technical informations are indicative and can be updated.

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