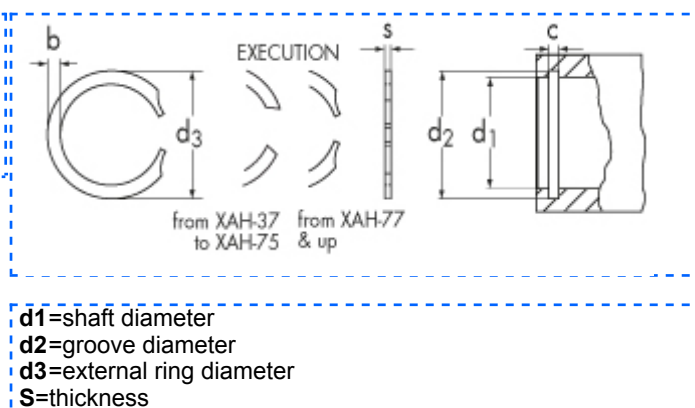


SMALLEY® SPIRAL RETAINING RINGS

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
XAH-281	250,00	+ 20%	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-281	d2 inch. 2.945 mm 74.80	ring shear Newtons 127.359 L.B.S. 28,633 (safety factor =3)
d1 mm 71.45	Toll. d2 inch. +/-0,006 mm +/-0,15	groove yield Newtons 58.373 L.B.S. 13,123 (based on a groove material yield strength of 310/mm and a safety factor of 2)
d1 inch 2.813	c inch. 0.103 mm 2.62	
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	
d3 inch. 2.985 mm 75.82		
Toll. d3 inch. +0,062 mm +1,57		
b inch. 0.187 mm 4.75		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.093 mm 2.36		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 19.85		

Technical informations are indicative and can be updated.

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