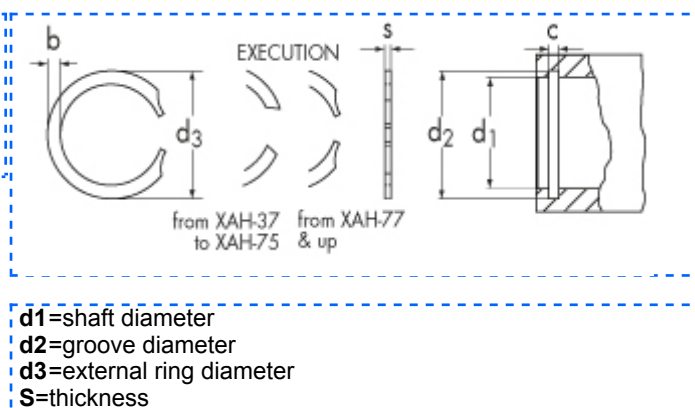


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-231	200,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-231	d2 inch. 2.424 mm 61.57	ring shear Newtons 87.230 L.B.S. 19,611
d1 mm 58.72	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.312	c inch. 0.086 mm 2.18	groove yield Newtons 40.707 L.B.S. 9,152
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,005 mm +0,130	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 2.459 mm 62.46		
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 12.44		

Technical informations are indicative and can be updated.

Copyright Gandini Fasteners S.r.l. All rights reserved. No part of this web site may be reproduced in any form without express permission.

GANDINI FASTENERS SRL viale Pier Paolo Pasolini, 83 - 20099 Sesto S.Giovanni Milano Italy
Tel. +39 02 241 047 250 Fax +39 02 241 047 74

Production and distribution
of fasteners, fixing elements
and mechanical parts
machining

GANDINI FASTENERS SRL
viale Pier Paolo Pasolini, 83
Sesto San Giovanni Mi - Italy

Sales department
250@gandini.it
tel +39 02 241 047 250

Administration
350@gandini.it
tel +39 02 241 047 350