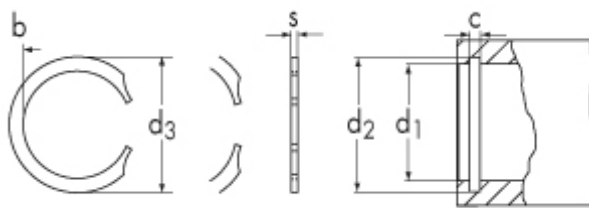


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: XDH-112

d1=shaft diameter
d2=groove diameter
d3=external ring diameter
S=thickness

Light duty series
XDH - for bores
(in inches)


description	Price Euro x100	% Price Change		Package
		1	2	
XDH-231	123,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XDH-231	d2 inch. 2.402 mm 61.01	ring shear Newtons 51.692 L.B.S. 11,621
d1 mm 58.72	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 2.312	c inch. 0.046 mm 1.17	groove yield Newtons 32.711 L.B.S. 7,354
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. 2.432 mm 61.77		
Toll. d3 inch. +0,062 mm +1,57		
b inch. 0.156 mm 3.96		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.042 mm 1.07		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 6.10		

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