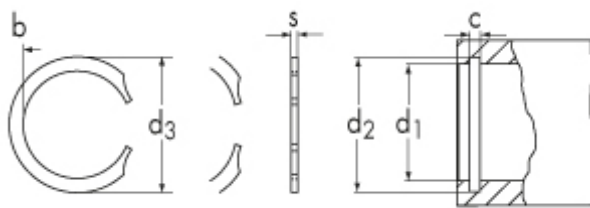


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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
XDH-575	690,00	1 + 20%	2 -	25

DESCRIPTION	GROOVE	THRUST CAPACITY
XDH-575	d2 inch. 5.894 mm 149.71	ring shear Newtons 216.943 L.B.S. 48,773
d1 mm 146.05	Toll. d2 inch. +/-0,007 mm +/-0,18	(safety factor =3)
d1 inch 5.750	c inch. 0.086 mm 2.18	groove yield Newtons 130.166 L.B.S. 29,264
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. 5.934 mm 150.72		
Toll. d3 inch. +0,093 mm +2,36		
b inch. 0.218 mm 5.54		
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 39.54		

Technical informations are indicative and can be updated.

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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