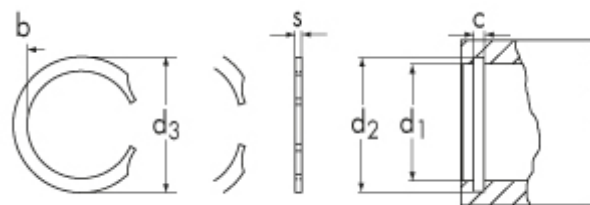


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-400	420,00	+ 20%	-	25

DESCRIPTION	GROOVE	THRUST CAPACITY
XDH-400	d2 inch. 4.125 mm 104.78	ring shear Newtons 125.317 L.B.S. 28,174
d1 mm 101.60	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 4.000	c inch. 0.068 mm 1.73	groove yield Newtons 78.603 L.B.S. 17,671
	Toll. c inch. +0,004 mm +0,100	(based on a groove material yield strength of 310/mm and a safety factor of 2)
RING IN THE UNSTRESSED STATE		
d3 inch. 4.155 mm 105.54		
Toll. d3 inch. +0,078 mm +1,98		
b inch. 0.187 mm 4.75		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.062 mm 1.57		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 18.75		

Technical informations are indicative and can be updated.

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