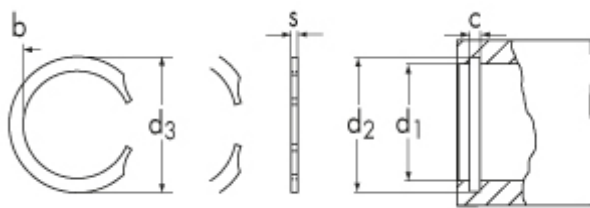


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-187	91,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XDH-187	d2 inch. 1.965 mm 49.91	ring shear Newtons 41.921 L.B.S. 9,425
d1 mm 47.63	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.875	c inch. 0.046 mm 1.17	groove yield Newtons 26.528 L.B.S. 5,964
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. 1.990 mm 50.55		
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 4.93		

Technical informations are indicative and can be updated.

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