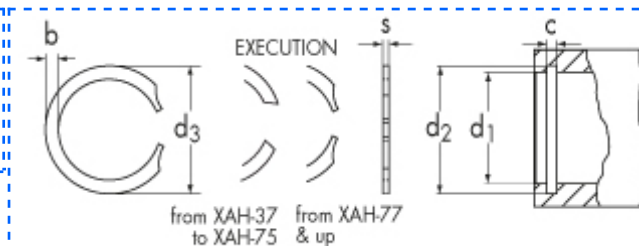


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: XAH-37


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

Medium duty
series
**XAH - for bores
(in inches)**


description	Price Euro x100	% Price Change	Package
XAH-145	50,00	+ 20%	250

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-145	d2 inch. 1.532 mm 38.91	ring shear Newtons 38.250 L.B.S. 8,599
d1 mm 36.98	Toll. d2 inch. +/-0,005 mm +/-0,13	(safety factor =3)
d1 inch 1.456	c inch. 0.056 mm 1.42	groove yield Newtons 17.396 L.B.S. 3,911
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. 1.557 mm 39.55		
Toll. d3 inch. +0,031 mm +0,79		
b inch. 0.125 mm 3.18		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.050 mm 1.27		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 3.65		

Technical informations are indicative and can be updated.

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