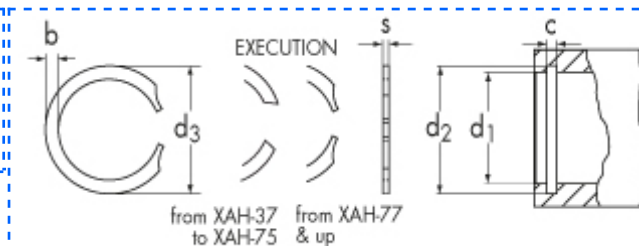


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-375	600,00	+ 20%	50

DESCRIPTION	GROOVE	THRUST CAPACITY
XAH-375	d2 inch. 3.902 mm 99.11	ring shear Newtons 190.707 L.B.S. 42,875
d1 mm 95.25	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 3.750	c inch. 0.120 mm 3.05	groove yield Newtons 89.607 L.B.S. 20,145
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. 3.962 mm 100.63		
Toll. d3 inch. +0,078 mm +1,98		
b inch. 0.250 mm 6.35		
Toll. b inch. +/-0,005 mm +/-0,13		
s inch. 0.109 mm 2.77		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 41.24		

Technical informations are indicative and can be updated.

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