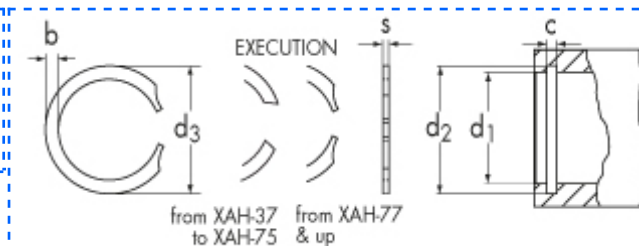


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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

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

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

description	Price Euro x100	% Price Change		Package
		1	2	
XAH-262	220,00	+ 20%	-	100

DESCRIPTION	
XAH-262	
d1 mm	66.68
d1 inch	2.625

RING IN THE UNSTRESSED STATE	
d3	inch. 2.790 mm 70.87
Toll. d3	inch. +0,046 mm +1,17
b	inch. 0.187 mm 4.75
Toll. b	inch. +/-0,005 mm +/-0,13
s	inch. 0.093 mm 2.36
Toll. s	inch. +/-0,002 mm +/-0,05
Weight Kg/1000	18.43

GROOVE	
d2	inch. 2.750 mm 69.85
Toll. d2	inch. +/-0,006 mm +/-0,15
c	inch. 0.103 mm 2.62
Toll. c	inch. +0,005 mm +0,130

THRUST CAPACITY	
ring shear	Newtons 118.847 L.B.S. 26,719
(safety factor =3)	
groove yield	Newtons 51.170 L.B.S. 11,504
(based on a groove material yield strength of 310/mm and a safety factor of 2)	

Technical informations are indicative and can be updated.

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