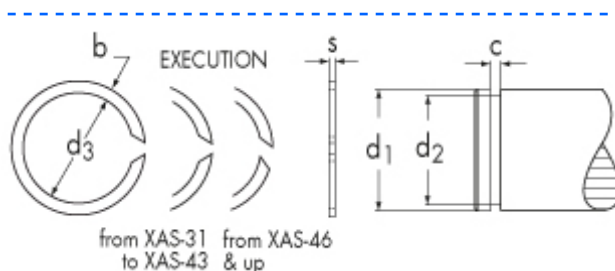


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: XAS 31



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

Medium duty
series
**XAS - for shafts
(in inches)**



description	Price Euro x100	% Price Change		Package
		1	2	
XAS-262	270,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
XAS-262	d2	ring shear
d1 mm 66.68	inch. 2.505	Newton's 99.039
d1 inch 2.625	mm 63.63	L.B.S. 22,266
	Toll. d2	(safety factor =3)
	inch. +/-0,006	
	mm +/-0,15	
	c	groove yield
	inch. 0.086	Newton's 49.520
	mm 2.18	L.B.S. 11,133
	Toll. c	(based on a groove material yield strength of 310/mm and a safety factor of 2)
	inch. +0,005	
	mm +0,130	
RING IN THE UNSTRESSED STATE		
d3	inch. 2.475	
	mm 62.87	
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. 0.078	
	mm 1.98	
Toll. s	inch. +/-0,002	
	mm +/-0,05	
Weight Kg/1000	15.53	

Technical informations are indicative and can be updated.

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