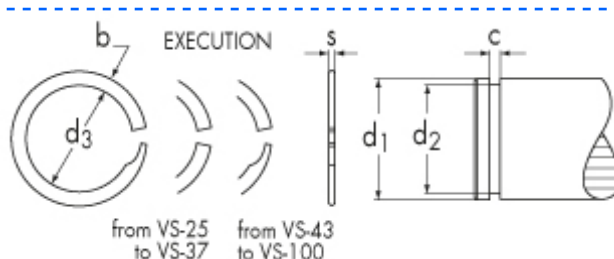


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped
Example of designation: VS-25

Light duty series
VS - for shafts
(in inches)

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

description	Price Euro x100	% Price Change		Package
		1	2	
VS-300	55,00	+ 20%	-	100

DESCRIPTION	GROOVE	THRUST CAPACITY
VS-300	d2 inch. 2.924 mm 74.27	ring shear Newtons 54.577 L.B.S. 12,270
d1 mm 76.20	Toll. d2 inch. +/-0,006 mm +/-0,15	(safety factor =3)
d1 inch 3.000	c inch. 0.039 mm 0.99	groove yield Newtons 35.851 L.B.S. 8,060
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. 2.892 mm 73.46		
Toll. d3 inch. -0,025 mm -0,64		
b inch. 0.158 mm 4.01		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.031 mm 0.79		
Toll. s inch. +/-0,002 mm +/-0,05		
Weight Kg/1000 5.67		

Technical informations are indicative and can be updated.

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