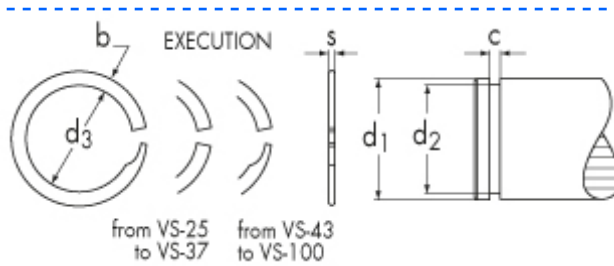


SMALLEY® SPIRAL RETAINING RINGS
SAE 1070-90 Carbon Steel

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-131	21,00	+ 20%	-	500

DESCRIPTION	GROOVE	THRUST CAPACITY
VS-131	d2 inch. 1.268 mm 32.21	ring shear Newtons 19.260 L.B.S. 4,330
d1 mm 33.32	Toll. d2 inch. +/-0,004 mm +/-0,1	(safety factor =3)
d1 inch 1.312	c inch. 0.031 mm 0.79	groove yield Newtons 9.074 L.B.S. 2,040
RING IN THE UNSTRESSED STATE	Toll. c inch. +0,002 mm +0,050	(based on a groove material yield strength of 310/mm and a safety factor of 2)
d3 inch. 1.255 mm 31.88		
Toll. d3 inch. -0,015 mm -0,38		
b inch. 0.088 mm 2.24		
Toll. b inch. +/-0,004 mm +/-0,10		
s inch. 0.025 mm 0.64		
Toll. s inch. +/-0,0015 mm +/-0,04		
Weight Kg/1000 1.09		

Technical informations are indicative and can be updated.

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