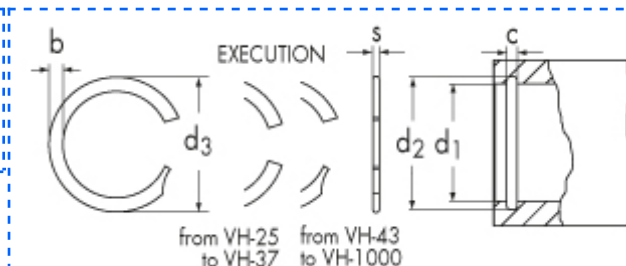


SMALLEY® SPIRAL RETAINING RINGS

SAE 1070-90 Carbon Steel

surface treatment:
Oil dipped

Example of designation: VH-25



Light duty series
VH - 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	
VH-143	20,00	+ 20%	-	250

DESCRIPTION	GROOVE	THRUST CAPACITY
VH-143	d2	ring shear
d1 mm	inch. 1.481	Newtons 21.084
d1 inch	mm 37.62	L.B.S. 4,740
	Toll. d2	(safety factor =3)
	inch. +/-0,004	groove yield
	mm +/-0,1	Newtons 9.964
	c	L.B.S. 2,240
	inch. 0.031	(based on a groove material yield
	mm 0.79	strength of 310/mm and a safety factor
	Toll. c	of 2)
	inch. +0,002	
	mm +0,050	
RING IN THE UNSTRESSED STATE		
d3	inch. 1.496	
	mm 38.00	
Toll. d3	inch. +0,015	
	mm +0,38	
b	inch. 0.088	
	mm 2.24	
Toll. b	inch. +/-0,004	
	mm +/-0,1	
s	inch. 0.025	
	mm 0.64	
Toll. s	inch. +/-0,0015	
	mm +/-0,04	
Weight Kg/1000	1.16	

Technical informations are indicative and can be updated.

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