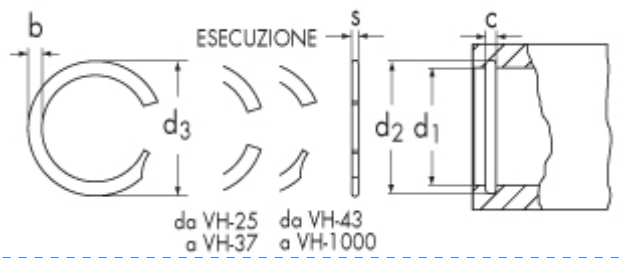
Monday, May 20, 2024

SMALLEY® SPIRAL RETAINING RINGS

Acciaio al Carbonio per Molle
SAE 1070-90

surface treatment:
Oliatura

Esempio di designazione: VH-25



Light duty series
VH - per fori (in pollici)

d1=diametro foro
d2=diametro gola
d3=diametro esterno
S=spessore

description	Price Euro x100	% Price Change 1	% Price Change 2	Package
VH-93	**15,20**	+ 20%	-	500

DESCRIPTION	
VH-93	
d1 mm	23.80
d1 inch	0.937

RING IN THE UNSTRESSED STATE	
d3	inch. 0.989 mm 25.12
Toll. d3	inch. +0,013 mm +0,33
b	inch. 0.065 mm 1.65
Toll. b	inch. +/-0,004 mm +/-0,1
s	inch. 0.021 mm 0.53
Toll. s	inch. +/-0,0015 mm +/-0,04
Weight Kg/1000	0.47

GROOVE	
d2	inch. 0.979 mm 24.87
Toll. d2	inch. +/-0,003 mm +/-0,08
c	inch. 0.026 mm 0.66
Toll. c	inch. +0,002 mm +0,050

THRUST CAPACITY	
ring shear	Newtons 12.632 L.B.S. 2,840
(safety factor =3)	
groove yeld	Newtons 6.183 L.B.S. 1,390
(based on a groove material yeld strength of 310/mm and a safety factor of 2)	

Technical informations are indicative and can be updated.
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