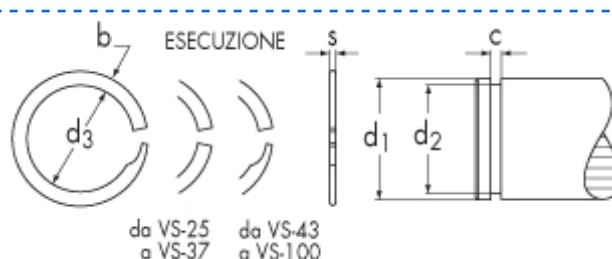


SMALLEY® SPIRAL RETAINING RINGS

Acciaio al Carbonio per Molle
SAE 1070-90

surface treatment:
Oliatura

Esempio di designazione: VS-25



Light duty series
VS - per alberi
(in pollici)



d1=diametro albero
d2=diametro gola
d3=diametro interno anello
S=spessore

description	Price Euro x100	% Price Change		Package
		1	2	
VS-175	34,00	+ 20%	-	250

DESCRIPTION	
VS-175	
d1 mm	44.45
d1 inch	1.750
RING IN THE UNSTRESSED STATE	
d3	inch. 1.674 mm 42.52
Toll. d3	inch. -0,02 mm -0,51
b	inch. 0.118 mm 3.00
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	2.45

GROOVE	
d2	inch. 1.693 mm 43.00
Toll. d2	inch. +/-0,005 mm +/-0,13
c	inch. 0.039 mm 0.99
Toll. c	inch. +0,003 mm +0,080

THRUST CAPACITY	
ring shear	Newtons 31.848 L.B.S. 7,160 (safety factor =3)
groove yield	Newtons 15.968 L.B.S. 3,590 (based on a groove material yield strength of 310/mm and a safety factor of 2)

Technical informations are indicative and can be updated.

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