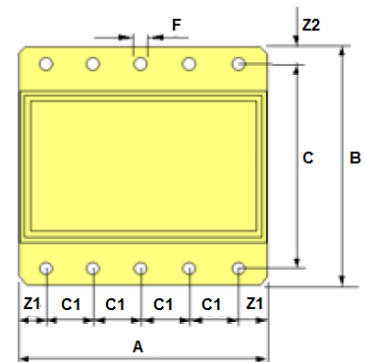


## Description:

Vibracoustics Ltd VRD Mountings are available with or without 1 or 2 interleaves, they are produced to close stiffness tolerances for tuned isolation of main and auxiliary engines.

VRD Sandwich mounting systems and design calculations are approved by Germanischer Lloyd, Lloyd's Register of shipping, Det Norske Veritas, American Bureau of shipping, Bureau Veritas and USSR Register of shipping for main and auxiliary engines.

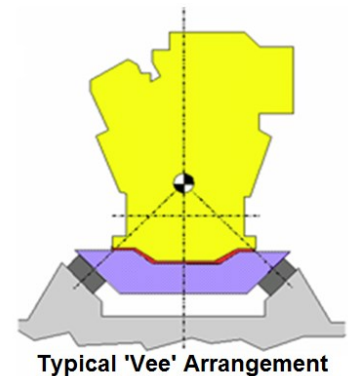
All rubber surfaces are painted with oil resistant paint.



Part No.	Shore Hardness	Max Vertical Load Per Pair In 90 Degree 'Vee' (Kn)
VRD35S0	N45	31
VRD35S0	N50	38
VRD35S0	N55	45
VRD35S1	N45	68
VRD35S1	N50	82
VRD35S1	N55	95
VRD35M0	N45	40
VRD35M0	N50	49
VRD35M0	N55	59
VRD35M1	N45	82
VRD35M1	N50	99
VRD35M1	N55	117
VRD35L0	N45	63
VRD35L0	N50	78
VRD35L0	N55	92
VRD35L1	N45	130
VRD35L1	N50	173
VRD35 L1	N55	205

Vibracoustics Ltd will, if required, undertake all suspension design calculations and advise on feasibility of preferred speed range requirements. To design a suitable system we require the following information:

- Engine mass & CoG
- Moments of inertia about 3 principle axes
- Gearbox ratio
- Number of propeller blades
- Engine speed range
- Coupling Stiffness's
- General arrangement drawing



Part No.	Dimensions (mm)								
	B	A	H	C1	C	F	Z1	Z2	t
VRD35S0	350	210	125	70	314	6 x 18 diameter	35	18	15
VRD35S1	350	210	125	70	314	6 x 18 diameter	35	18	15
VRD35M0	350	250	125	70	314	6 x 18 diameter	55	18	15
VRD35M1	350	250	125	70	314	6 x 18 diameter	55	18	15
VRD35M2	350	250	125	70	314	6 x 18 diameter	55	18	15
VRD35L0	350	350	125	70	314	10 x 18 diameter	35	18	15
VRD35L1	350	350	125	70	314	10 x 18 diameter	35	18	15

