Vibracoustics™

Products & Services for Vibration, Noise & Shock Control

PRODUCT GROUP	80
VRF COUPLINGS	

Description:

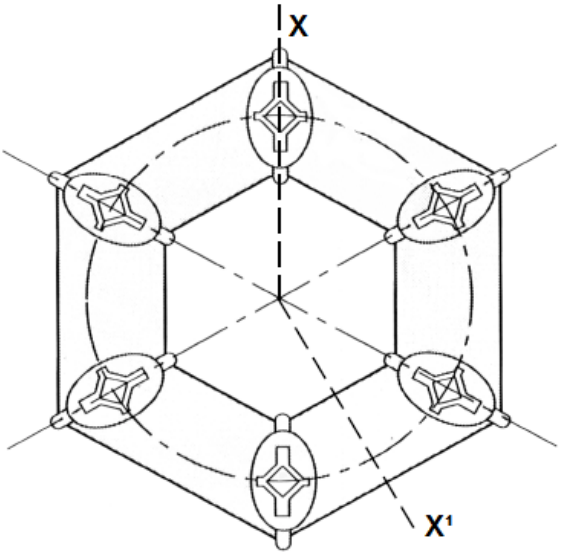
Vibracoustics Ltd VRF Couplings are designed to absorb fluctuations in torque and damp torsional vibration, which can prevent wear and noise transmission along a drive system.

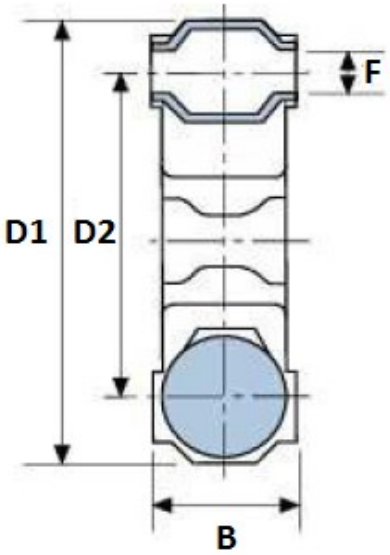
This component is supplied pre-compressed by a steel band for ease of assembly, which should be removed after installation. The pre-compression of the rubber sections ensures a long life span of the VRF Coupling.

Cardanic displacements of up to 5° can be accommodated and due to their design, end float or deflection capabilities eliminate the need for splined shafts.

Maintenance is reduced as there are no components that suffer from mechanical wear with no lubrication requirements.

This design has been successfully proven in many propeller and drive shaft applications over the years and is finding increased use as auxiliary drives on road, rail and industrial machinery.





Part No.	Torque (Nm)	Max RPM	Dimensions (mm)				
			D1	B	Pre-compressed Ø D2	Un-compressed Ø D2	Ø F
VS80036	88	5000	117	32	85	96	10
VS80037	157	4500	142	46	100	110	12
VS80038	245	3500	181	51	132	146	14
VS80039	343	3000	202	54	150	170	18
VS80040	491	2800	232	62	170	195	20
VS80041	687	2400	263	68	190	216	20

For applications and technical assistance please contact Vibracoustics, see index Ref 00-A-01