Gimbal Full-Faced Rubber Flange MAC-FC series

Gimbal Full-Faced Rubber Flange

MAC-FC series

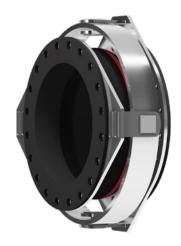
Gimbal Expansion Joints are designed to allow angular movement in any plane by the use of two pairs of hinges affixed to a common floating gimbal ring.

These expansion joints can be fabricated with single and multiple arches.

The gimbal ring, hinge and pins, are designed to restrain the pressure thrust due to internal pressure and shear forces.

A gimbal ring is either round or square.

For round gimbals the torsional moment shall be considered and for square gimbals the instability due to the bending shall be considered.



MAC-FC

More full-faced rubber flange expansion joints on www.macoga.com

Features

	Түре	SERIES				
	Gimbal	MAC-FC				
Pressure thrust restraint		Movements				
		Axial		8		Transmits shear and wind
		Lateral	Single-plane	8		loads
			Multi-plane	8		Supports dead weight
		Angular	Single-plane	⊘		Avoid twisting the bellows No main anchors required
			Multi-plane	⊘		













