



TriFlex Coupling

TriFlex Cord Reinforced Flexible Coupling

Utilising the tension force principle, Fenner® TriFlex couplings offer an efficient and cost effective alternative to traditional compression couplings. They are highly compact, lightweight and low maintenance.

Benefits

- > Fenner® TriFlex Couplings are lightweight and compact – typically one third of the weight of a traditional compression coupling
- > Individual elements of the coupling can be replaced quickly without the need to move the motor or driven load
- > Drive train torque peaks can be effectively dampened
- > Precise oscillatory tuning of the whole drive train can be achieved with ease
- > For special projects the stiffness of the reinforced cords in Fenner® TriFlex couplings can be individually adjusted in all directions to compensate for radial, axial and angular misalignment
- > Ideal for fans, pumps, compressors and mixers and agricultural machinery as a flexible connecting element
- > ATEX certified
- > Corrosion resistant



Size Reference

Size reference	Maximum bore size in mm	
	Taper lock bush	Bore and keyed
3FD-075	28	42
3FD-096	42	60
3FD-120	50	70
3FD-140	60	80
3FD-180	75	102
3FD-220	100	127

Construction



Fenner®

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