

FENNER TriFlex tension force Coupling element

Fenner TriFlex cord-reinforced flexible couplings can be trusted for installation in the most diverse drive train applications, where resistance to shock stress is required and silent operation is important, such as fan, pump and compressor drives and machinery used in the agriculture, construction and marine industries.

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

Characteristics

Series: TriFlex

Application

• Fenner® TriFlex Couplings are lightweight and compact –typically one third of the weight of a traditional compression couplingIndividual elements of the coupling can be replaced quickly without the need to move the motor or driven loadDrive train torque peaks can be effectively dampenedPrecise oscillatory tuning of the whole drive train can be achieved with easeFor 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 misalignmentIdeal for fans, pumps, compressors and mixers and agricultural machinery as a flexible connecting element

Construction

 Corrosion resistantTenpu® fibre technologyHigh quality elastomer element bodyHigh grade forged steel flanges10.9 grade bolts

Execution

All metal parts have electro plated corrosion resistant coating

Approval

ATEX certified

Туре	Size	Article
Elastic element	75	13471450
Elastic element	96	13471474
Elastic element	120	13471478
Elastic element	140	13471482
Elastic element	180	13471485
Elastic element	220	13471489

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