

TM
UNIQUE



UNIQUEPLUS "TC" series Tyre Couplings

UNIQUEPLUS "TC" series couplings are ideal flexible couplings for standard use.

These couplings can take considerable angular misalignment, parallel & end floats and any combination thereof.

Rubber tyre is only replaceable unit which is made of Natural rubber re-enforced with multiple layers of rayon cords.

We also manufacture other series of Tyre Couplings i. e. PH, PX, DG & U Series. PH Series has largest range.



Selection Procedure :

1. Determine the Service Factor applicable to the Driven Machines / Prime Mover combination.
2. Multiply the normal Running Power by the Service Factor to determine the Design Rating of the coupling by the following formula :-

$$\text{Design Rating in HP/100 RPM} = \frac{\text{Actual HP X SF X 100}}{\text{Actual RPM}}$$

3. After determining the design rating, select coupling from Rating Table. Check from the table that the selected size can accommodate the required bores. If not, go in for next higher size that suits.

POWER TRANSMISSION

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