



POLY-DISC

SPECIFICATION

POLY-DISC Couplings are a pin type coupling using a molded polyurethane disc. The physical properties of the disc allow for the cushioning of shock loads and the resistance to most common chemicals such as acids, alkalis and petroleum products. The disc has an operating range of -90°F to +170°F.

The flexible disc is captured through metallic pins, utilizing a light press fit over the pins to prevent the accumulation of abrasive particles between the disc and pins. The pin holes are barreled to allow 2° angular misalignment and the flexible disc allows 1/32" parallel misalignment. The disc has spacer buttons to achieve automatic flange spacing which speeds up installation. Both flanges are machined all over and are taper bored to receive TAPER-LOCK bushings to permit quick and easy installation on shafts of equal or different diameters.

HOW TO ORDER

Consist of:
 (2) TAPER-LOCK Flanges
 (1) Disc

NOMENCLATURE

| | |
|---|-----------|
| Size (O.D. of Coupling) _____ | 3-1/4 - H |
| Type of T-L Flange H-Bushing installs from hub side _____ F-Bushing installs from flange size _____ | |

Other Couplings -

RIGID SPECIFICATION

Rigid Couplings provide a connection between two perfectly aligned shafts. Flanged Rigid Couplings consist of two flanges joined by bolts and taper bored for TAPER-LOCK bushings to connect shafts of the same or different diameters. Ribbed Rigid Couplings are axially split to clamp on shafts of the same diameter and held together by bolts. The coupling uses one key over the entire length and permits quick and easy installation and removal.

HOW TO ORDER

TAPER-LOCK consist of:
 (1) Mail Flange Assembly
 (1) Female Flange

NOMENCLATURE

| | |
|--|---|
| T-L Rigid _____ R 35 Size _____ (Designated size of T-L Bushing) | Ribbed Rigid _____ 2-3/4 Bore Size of Coupling _____ |
|--|---|