



SPECIFICATION/HOW TO ORDER/NOMENCLATURE



D-FLEX

SPECIFICATION

D-FLEX Couplings employ a molded, non-lubricated elastomeric flexing sleeve loaded in shear. The flexible sleeve shall be of EPDM, Neoprene, or Hytrel. The compound of EPDM shall be suitable for operation in ambient temperature from -30°F to +275°F, Neoprene 0°F to +200°F, and Hytrel -65°F to +250°F. Both EPDM and Neoprene sleeves shall have torsional flexing capability of 15° and accommodate 1° of angular misalignment. Hytrel sleeves, suitable to transmit four times the power of EPDM or Neoprene, has torsional flexing capability of 7° and 1/4° of angular misalignment.

The flexible sleeve is connected with external and internal gear teeth that engage with mating teeth in each flange. The coupling assemblies have optional methods of attachment to the shaft including but not limited to: clearance fit or QD Bushings. Clearance fits are supplied with an industry standard keyway and two set screws, one over the key and one at 65°.

Spacer Couplings consist of two hubs and a center assembly consisting of two spacer hubs and one flexible element. The center assembly is readily removable to facilitate maintenance on pumps or other connected equipment and must be replaceable without disturbing the coupled equipment and without realignment.

HOW TO ORDER

Standard couplings consist of:

- (2) Flange Assemblies
- (1) Flexible Sleeve

Spacer Couplings consist of:

- (2) Shaft Hubs
- (2) Spacer Flanges
- (1) Flexible Sleeve

NOMENCLATURE



6 JE / 2 - 6J X 7/8

SIZE _____

SLEEVE _____
(JE, JES, E, JN, JNS, N, H, HS)

FLANGE QTY. _____

FLANGE SIZE AND TYPE _____
(J, S, B, SC-H)

FLANGE B ORE _____