



Acoplamiento Elastomérico PARA-FLEX

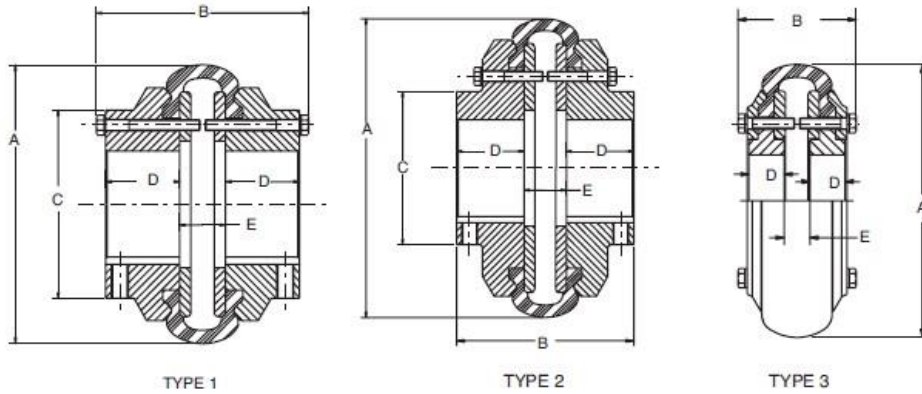


Los acoplamientos Para-Flex – DODGE tiene capacidad de transmitir hasta 51 180 Nm de torque y tienen como diámetro interior hasta 8", dependiendo del tamaño.

Con aplicación en varios sectores de la industria, donde exista problemas de desalineamiento y gracias a su banda elástica, absorbe bastante desalineamiento.

Fácil instalación en ejes con o sin desalineamiento.

Standard, Straight Bore



FBX

| Coupling Size | Min. Bore | Max. Bore | HP/100 | Torque (In-Lbs) | Max. RPM | Dwg. Type | A | B | C | D | E | Weight (1) (Lbs.) | Inertia (2) (Lb-Ft ²) |
|---------------|-----------|-----------|--------|-----------------|----------|-----------|-------|------|------|------|------|-------------------|-----------------------------------|
| PX40FBX | 1/2 | 1-7/16 | .68 | 429 | 4500 | 1 | 4.25 | 3.50 | 2.88 | 1.15 | .76 | 4.10 | .05 |
| PX50FBX | 5/8 | 1-7/8 | 1.43 | 900 | 4500 | 1 | 5.25 | 4.44 | 3.14 | 1.51 | .96 | 7.70 | .10 |
| PX60FBX | 7/8 | 2-3/16 | 2.86 | 1800 | 4000 | 1 | 6.50 | 5.59 | 4.08 | 1.84 | 1.28 | 13.50 | .26 |
| PX70FBX | 7/8 | 2-3/8 | 3.49 | 2200 | 3600 | 1 | 7.38 | 6.13 | 4.63 | 2.00 | 1.50 | 19.90 | .54 |
| PX80FBX | 1-7/16 | 2-7/8 | 5.72 | 3605 | 3100 | 1 | 8.38 | 6.69 | 5.39 | 2.30 | 1.50 | 30.00 | 1.06 |
| PX90FBX | 1-7/16 | 3-3/8 | 7.15 | 4502 | 2800 | 1 | 9.25 | 7.69 | 6.09 | 2.70 | 1.53 | 42.40 | 1.96 |
| PX100FBX | 1-7/16 | 3-3/8 ● | 8.58 | 5402 | 2600 | 2 | 10.00 | 7.13 | 5.15 | 2.70 | 1.71 | 50.10 | 2.71 |
| PX110FBX | 1-1/2 | 3-3/4 ■ | 12.30 | 7750 | 2300 | 2 | 11.00 | 7.14 | 5.56 | 2.79 | 1.56 | 56.00 | 3.10 |
| PX120FBX | 1-1/2 | 3-3/4 | 20.00 | 12605 | 2100 | 2 | 12.38 | 7.75 | 5.84 | 3.00 | 1.75 | 80.20 | 5.81 |

● Shallow keyway on bores of 3-1/4", 3-3/8". Key provided.

■ Shallow keyway on bores of 3-5/8", 3-3/4". Key provided.

FBS

| Coupling Size | Min. Bore | Max. Bore | HP/100 | Torque (In-Lbs) | Max. RPM | Dwg. Type | A | B | D | E | Weight (1) (Lbs.) | Inertia (2) (Lb-Ft ²) |
|---------------|-----------|-----------|--------|-----------------|----------|-----------|------|------|------|-----|-------------------|-----------------------------------|
| PX50FBS | 5/8 | 1-3/8 | 1.43 | 900 | 4500 | 3 | 5.25 | 2.75 | .88 | .53 | 4.10 | .05 |
| PX60FBS | 7/8 | 1-13/16 | 2.86 | 1800 | 4000 | 3 | 6.50 | 3.36 | 1.00 | .71 | 8.20 | .16 |
| PX70FBS | 7/8 | 2-3/16 | 3.49 | 2200 | 3600 | 3 | 7.38 | 3.57 | 1.00 | .95 | 11.80 | .32 |
| PX80FBS | 1-7/16 | 2-11/16 | 5.72 | 3605 | 3100 | 3 | 8.38 | 3.57 | 1.25 | .95 | 16.60 | .60 |
| PX90FBS | 1-7/16 | 2-7/8 | 7.15 | 4502 | 2800 | 3 | 9.25 | 4.03 | 1.75 | .33 | 22.60 | 1.00 |

(1) Weight of complete coupling at maximum bore.

(2) Inertia of complete coupling at maximum bore.

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