

COUPLINGS

Para-Flex[®]

For more than 70 years, the Dodge Para-Flex, high-performance elastomeric coupling connects to harsh applications where the margin for failure is zero. Para-Flex is designed with a patented cording that transmits torque, offers a wear indicator, and absorbs shock loads to prevent damage to connected equipment. With the addition of Taper-Lock[®] and QD-bushed flanges, Dodge offers customers a wide variety of shaft attachment options.



Industry-leading 5-year limited warranty

Para-Flex couplings carry a 5-year limited warranty.



Taper-Lock and QD-bushed flanges reduce maintenance time and costs

Offering the greatest ease of integration into any application, Para-Flex is available in Taper-Lock, QD, and bored-to-size. QD- and Taper-Lock bushed flanges allow for easy installation and removal with minimal shaft damage.

Superior design provides advantages over polyurethane elements

Para-Flex elements are manufactured with reinforced fabric tension cords that transmit most of the torque during operation and offer a wear indicator to alert the user when the element should be replaced. Additionally, the tire element is reinforced at the split to reduce element fatigue and extend coupling life.

Industry-leading misalignment capabilities

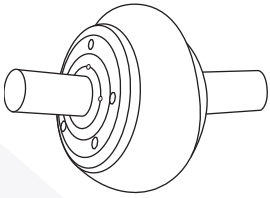
Para-Flex elements provide accommodation of shaft misalignment during operation better than other elastomeric elements. Para-Flex leads the industry with a combined four-degree angular, 1/8 in (3.17 mm) parallel, and 5/16 in (7.93 mm) end-float capability.

Torsionally soft rubber protects connected equipment

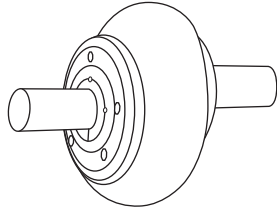
The flexible design of the Para-Flex element is crucial in preventing damage to connected equipment in harsh environments. The torsional softness is instrumental in damping vibrations and absorbing shock loads to the system.

Elastomeric Coupling Innovation

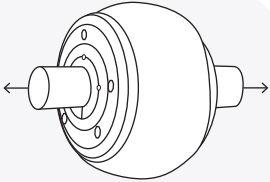
Value of natural rubber elements



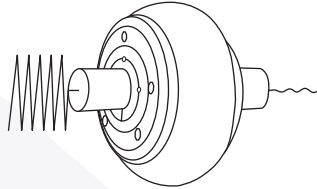
Takes four-degree angular misalignment



Takes 1/8 in parallel misalignment



Takes end-float of 1/4 in to 5/16 in



Damps vibrations

Bushed flange options



PXTL - Para-Flex with Taper-Lock flange



PXQD - Para-Flex with QD flange

Catalog part numbers

| Coupling size | Coupling torque (in-lbs) | Maximum coupling (RPM) | Standard element | Neoprene element | QD flange assembly | QD flange bushing | TL flange assembly, type H | TL flange assembly, type F | TL flange bushing |
|---------------|--------------------------|------------------------|------------------|------------------|--------------------|-------------------|----------------------------|----------------------------|-------------------|
| PX40 | 429 | 4,500 | 011529 | 012455 | | | 000849 | 000848 | 1008 |
| PX50 | 900 | 4,500 | 011105 | 011296 | 013210 | JA | 010601 | 010601 | 1108 |
| PX60 | 1,800 | 4,000 | 011106 | 011297 | 013211 | SH | 010602 | 010602 | 1310 |
| PX70 | 2,200 | 3,600 | 011107 | 011298 | 013212 | SDS | 010603 | 010603 | 1610 |
| PX80 | 3,605 | 3,100 | 011108 | 011299 | 013213 | SK | 010604 | 010604 | 2012 |
| PX90 | 4,502 | 2,800 | 011109 | 011300 | 013214 | SK | 010605 | 010605 | 2517 |
| PX100 | 5,402 | 2,600 | 011110 | 011301 | 013215 | SF | 010606 | 010606 | 2517 |
| PX110 | 7,750 | 2,300 | 011111 | 011302 | 013216 | SF | 010607 | 010607 | 2517 |
| PX120 | 12,605 | 2,100 | 011112 | 011303 | 013217 | E | 010608 | 010608 | 3020 |
| PX140 | 27,590 | 1,840 | 011114 | 011304 | 013218 | F | 011134 | 011154 | 3535 |
| PX160 | 37,800 | 1,560 | 011117 | 011305 | 013219 | J | 011137 | 011157 | 4040 |
| PX200 | 82,500 | 1,300 | 011120 | 011306 | 013220 | J | 011140 | 011160 | 4545 |
| PX240 | 151,200 | 1,080 | 011124 | 011312 | | | 011144 | 011164 | 5050 |
| PX280 | 302,200 | 910 | 011457 | 011313 | | | 011455 | 011456 | 7060 |
| PX320 | 453,000 | 810 | 011463 | 011315 | | | 011472 | 011471 | 8065 |

Complete coupling consists of two flange assemblies.
Two bushings, and one element.

