



## PRODUCT-DETAILS

# 011718

## PX280 BPS X 4-7/16 FLG ASSEMBLY

### General Information

|                         |                                 |
|-------------------------|---------------------------------|
| Global Commercial Alias | 011718                          |
| Product ID              | 7B011718                        |
| ABB Type Designation    | PX280 BPS X 4-7/16 FLG ASSEMBLY |
| Catalog Description     | PX280 BPS X 4-7/16 FLG ASSEMBLY |

### Additional Information

|                           |                                 |
|---------------------------|---------------------------------|
| ABB Type Designation      | PX280 BPS X 4-7/16 FLG ASSEMBLY |
| ATEX Certificate          | YES                             |
| Angular Misalignment      | 4 °                             |
| Axial Misalignment        | 0.3125 in                       |
| Bore Diameter             | Actual 4.4375 in                |
| Bore Fit                  | Interference                    |
| Bore Length               | 7.125 in                        |
| Country of Origin         | United States (US)              |
| Coupling Component        | Flange                          |
| Coupling Size             | PX280                           |
| Coupling Style            | Tire                            |
| Coupling Type             | Elastomeric                     |
| Customs Tariff Number     | 84833032                        |
| Global Commercial Alias   | 011718                          |
| Gross Weight              | 235.172 kg                      |
| Horsepower Per 100 Rating | 480 Hp                          |
| Invoice Description       | PX280 BPS X 4-7/16 FLG ASSEMBLY |
| Lubrication               | None                            |
| Made To Order             | No                              |
| Maximum Speed             | 910 r/min                       |
| Minimum Order Quantity    | 1 piece                         |
| Order Multiple            | 1 piece                         |
| Outside Diameter          | 28.5 in                         |
| Parallel Misalignment     | 0.125 in                        |
| Product Frame Size        | PX280                           |
| Product Name              | DODGE COUPLINGS                 |
| Product Net Height        | 0 cm                            |
| Product Net Length        | 0 cm                            |
| Product Net Weight        | 235.172 kg                      |
| Product Net Width         | 0 cm                            |

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| Product Series             | FLOATING SHAFT (BBPS)                                    |
| Product Type               | Undefined                                                |
| Quote Only                 | No                                                       |
| Rated Torque               | 302200 in-lb                                             |
| Remarks                    | FLANGE                                                   |
| Selling Unit of Measure    | piece                                                    |
| Shaft Attachment           | Bored To Size                                            |
| Shaft Spacer               | CLOSE-COUPLED                                            |
| Shaft Spacing              | Close Coupled                                            |
| Size                       | PX240                                                    |
| Spacer Distance            | CLOSE-COUPLED                                            |
| Stocked At<br>(Warehouses) | China<br>Alabama, United States<br>Alaska, United States |
| Temperature Rating         | Maximum 180 °F<br>Minimum -45 °F                         |
| Torsional Rigidity         | FLEXIBLE                                                 |
| WEEE B2C / B2B             | Business To Business                                     |
| WEEE Category              | Product Not in WEEE Scope                                |

Categories

Mechanical Power Transmission → Couplings → Elastomeric Couplings → Tire (Para-Flex)