



## PRODUCT-DETAILS

# 017144

## RAPTOR E5M ARMORED ELEMENT

### General Information

|                         |                            |
|-------------------------|----------------------------|
| Global Commercial Alias | 017144                     |
| Product ID              | 7B017144                   |
| ABB Type Designation    | RAPTOR E5M ARMORED ELEMENT |
| Catalog Description     | RAPTOR E5M ARMORED ELEMENT |

### Additional Information

|                             |                                    |
|-----------------------------|------------------------------------|
| ABB Type Designation        | RAPTOR E5M ARMORED ELEMENT         |
| Angular Misalignment        | 4 °                                |
| Axial Misalignment          | 0.3125 in                          |
| Country of Origin           | United States (US)                 |
| Coupling Component          | Element                            |
| Coupling Size               | 5                                  |
| Coupling Style              | Split-Tire                         |
| Coupling Type               | Elastomeric                        |
| Customs Tariff Number       | 84833032                           |
| Distance Between Shaft Ends | Maximum 1.84 in<br>Minimum 0.78 in |
| Element Material            | Natural Rubber                     |
| Global Commercial Alias     | 017144                             |
| Gross Weight                | 0.953 kg                           |
| Horsepower Per 100 Rating   | 1.47 Hp                            |
| Invoice Description         | RAPTOR E5M ARMORED ELEMENT         |
| Lubrication                 | None                               |
| Made To Order               | No                                 |
| Maximum Speed               | 7500 r/min                         |
| Minimum Order Quantity      | 1 piece                            |
| Number of Bolts             | 8                                  |
| Order Multiple              | 1 piece                            |
| Outside Diameter            | 5.38 in                            |
| Parallel Misalignment       | 0.1875 in                          |
| Product Name                | DODGE COUPLINGS                    |
| Product Net Height          | 0 cm                               |
| Product Net Length          | 0 cm                               |
| Product Net Weight          | 0.953 kg                           |
| Product Net Width           | 0 cm                               |
| Product Type                | Undefined                          |

|                            |                        |
|----------------------------|------------------------|
| Quote Only                 | No                     |
| Rated Torque               | 926 in-lb              |
| Selling Unit of Measure    | piece                  |
| Shaft Spacing              | Close Coupled          |
| Stocked At<br>(Warehouses) | Menden, Germany        |
|                            | China                  |
|                            | Alabama, United States |
|                            | Alaska, United States  |
| Temperature Rating         | Maximum 220 °F         |
|                            | Minimum -45 °F         |
| Tightening Torque          | Central Bolt 126 in-lb |
| Torsional Stiffness        | 97 in-lb/degree        |

---

**Categories**

---

Mechanical Power Transmission → Couplings → Elastomeric Couplings → Split-Tire (Raptor)