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**PRODUCT-DETAILS****016220****No Description Available**

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**General Information**

|                         |                          |
|-------------------------|--------------------------|
| Global Commercial Alias | 016220                   |
| Product ID              | 7B016220                 |
| ABB Type Designation    | RAPTOR 80HCBM 6"         |
| Catalog Description     | No Description Available |

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**Additional Information**

|                    |                         |
|--------------------|-------------------------|
| Coupling Type      | Elastomeric             |
| Coupling Style     | Split-Tire              |
| Coupling Size      | 80                      |
| Shaft Spacing      | Close Coupled<br>Spacer |
| Coupling Component | Hub                     |
| Shaft Attachment   | Bored To Size           |

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**Sealing and Lubrication**

|             |      |
|-------------|------|
| Lubrication | None |
|-------------|------|

## Technical

|                           |                                  |
|---------------------------|----------------------------------|
| Rated Torque              | 39503 in·lb                      |
| Maximum Speed             | 2000 r/min                       |
| Horsepower Per 100 Rating | 62.7 Hp                          |
| Angular Misalignment      | 2 °                              |
| Parallel Misalignment     | 0.1875 in                        |
| Axial Misalignment        | 0.3125 in                        |
| Temperature Rating        | Maximum 220 °F<br>Minimum -45 °F |

## Dimensions

|                         |              |
|-------------------------|--------------|
| Bore Diameter           | Actual 6 in  |
| Bore Fit                | Interference |
| Bore Tolerance Standard | AGMA 9002    |
| Bore Length             | 4.87 in      |
| Outside Diameter        | 11.25 in     |
| Product Net Width       | 0 in         |

## Classifications

|                      |                  |
|----------------------|------------------|
| ABB Type Designation | RAPTOR 80HCBM 6" |
|----------------------|------------------|

## Categories

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

