



 PRODUCT-DETAILS

015913

RAPTOR 80HCB 4-7/8" INT FIT



General Information

| | |
|-------------------------|-----------------------------|
| Global Commercial Alias | 015913 |
| Product ID | 7B015913 |
| ABB Type Designation | RAPTOR 80HCB 4-7/8" INT FIT |
| Catalog Description | RAPTOR 80HCB 4-7/8" INT FIT |

Additional Information

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

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 Minimum -45 °F |

Dimensions

| | |
|-------------------------|-----------------|
| Bore Diameter | Actual 4.875 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 80HCB 4-7/8" INT FIT |
|----------------------|-----------------------------|

Categories

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

