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**PRODUCT-DETAILS****015529****RAPTOR 100HCB 5-7/8"**

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**General Information**

Global Commercial Alias	015529
Product ID	7B015529
ABB Type Designation	RAPTOR 100HCB 5-7/8"
Catalog Description	RAPTOR 100HCB 5-7/8"

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**Additional Information**

Coupling Type	Elastomeric
Coupling Style	Split-Tire
Coupling Size	100
Shaft Spacing	Close Coupled Spacer
Coupling Component	Hub
Shaft Attachment	Bored To Size

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**Sealing and Lubrication**

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Lubrication	None
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## Technical

Rated Torque	85085 in·lb
Maximum Speed	1900 r/min
Horsepower Per 100 Rating	135 Hp
Angular Misalignment	1.5 °
Parallel Misalignment	0.1875 in
Axial Misalignment	0.3125 in
Temperature Rating	Maximum 220 °F Minimum -45 °F

## Dimensions

Bore Diameter	Actual 0.875 in
Bore Tolerance Standard	Custom
Bore Length	5.5 in
Outside Diameter	14.13 in
Product Net Width	0 in

## Classifications

ABB Type Designation	RAPTOR 100HCB 5-7/8"
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## Categories

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

