



PRODUCT-DETAILS**015794****RAPTOR 70HCB 4-3/8" INT FIT**

General Information

Global Commercial Alias	015794
Product ID	7B015794
ABB Type Designation	RAPTOR 70HCB 4-3/8" INT FIT
Catalog Description	RAPTOR 70HCB 4-3/8" INT FIT

Additional Information

Coupling Type	Elastomeric
Coupling Style	Split-Tire
Coupling Size	70
Shaft Spacing	Close Coupled Spacer
Coupling Component	Hub
Shaft Attachment	Bored To Size

Sealing and Lubrication

Lubrication None

Technical

Rated Torque	22132 in·lb
Maximum Speed	3600 r/min
Horsepower Per 100 Rating	35.1 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 4.375 in
Bore Fit	Interference
Bore Tolerance Standard	AGMA 9002
Bore Length	3.62 in
Outside Diameter	9.25 in
Product Net Width	0 in

Classifications

ABB Type Designation	RAPTOR 70HCB 4-3/8" INT FIT
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Categories

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

