



PRODUCT-DETAILS

017140

No Description Available



General Information	
Global Commercial Alias	017140
Product ID	7B017140
ABB Type Designation	RAPTOR E140 ARMORED ELEMENT
Catalog Description	No Description Available

Additional Information	
Coupling Type	Elastomeric
Coupling Style	Split-Tire
Coupling Size	140
Shaft Spacing	Close Coupled
Coupling Component	Element
Element Material	Natural Rubber

Sealing and Lubrication	
Lubrication	None

Technical

Rated Torque	340340 in-lb
Maximum Speed	1500 r/min
Horsepower Per 100 Rating	540 Hp
Angular Misalignment	1.5 °
Parallel Misalignment	0.1875 in
Axial Misalignment	0.3125 in
Temperature Rating	Maximum 220 °F Minimum -45 °F
Number of Bolts	32
Tightening Torque	Central Bolt 9078 in-lb
Torsional Stiffness	14300 in-lb/degree

Dimensions

Distance Between Shaft Ends	Maximum 5.02 in Minimum 3.02 in
Outside Diameter	30 in
Product Net Width	0 in

Classifications

ABB Type Designation	RAPTOR E140 ARMORED ELEMENT
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Categories

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

