



Part #: 2434512 Catalog #: 454 KD 10 SS

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Weight: 291.23 LB

UOM: EA

List Price: \$53,140.29

WHERE TO BUY

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KEY FEATURES

- Close Coupled disc coupling design with reversible hubs to accommodate various shaft separations.
- Semi-Unitized Disc Packs for ease of maintenance, replaceable without moving the connected equipment.
- HS (High Torque, Semi-unitized) disc packs for medium and heavy duty applications.
- Meet AGMA Class 8 balance off the shelf, and may be component balanced to AGMA Class 9.

PRODUCT SPECIFICATIONS

Technical Specifications

General Specifications

Technical Specifications

Axial Capacity (+/-):	0.25	Bore Size Min (in):	3 in
Bore Type:	Rough Bore	Configuration:	2 standard hubs
Coupling Size:	454	Disc Coupling Type:	Close Coupled
Disc Shape:	Scalloped	Hub Diameter (in):	7.62 in
Hub Material:	Carbon Steel	Length Through Bore standard hub (in):	5.31 in
Outside Diameter (in):	12.75 in	Speed Max Balanced (rpm):	3,800 rpm
Style:	KD10	Torque [Max] (ft-lb):	42,500 ft/lbs
Torque Rating (in-lb):	255,000 in/lbs	Total Length (One Hub Reverse) (in):	15.32 in
Total Length (Std Hub Post) (in):	10.94 in	Total WR2 (lb-in2):	5,540 psi

 How can we improve our Product Information?

Print

Resource Center

[↗ 2D/3D CAD](#)

 [Catalog Page](#)

 Installation Manual

Talk to one of our expert sales professionals about how this brand can efficiently power your business.

CONTACT OUR EXPERTS