

Disk couplings are designed to operate under heavy loads while providing a certain degree of freedom for misalignment. The following series provide exceptional performance in this regard. Please use the selection chart to decide which series best fits your application.



**Zero Backlash:** All series of couplings listed below have zero backlash, ensuring no lost motion.

**High Torsional Stiffness:** A coupling with higher torsional stiffness receives less torsional displacement from the same load, which creates less wind up and allows quicker startup time for the connected shaft.

**High Torque:** A higher maximum allowable torque is desirable for heavier load applications.

**Allowable Misalignment:** A coupling with a higher degree of allowable misalignment will still allow power transmission in applications where axial shaft alignment is less precise.

Special Characteristics	SERIES				
	MTD	MDS	MDD	MHS	MHW
Zero Backlash	E	E	E	E	E
High Torsional Stiffness		E	E	V	V
High Torque		V	V	V	V
Allowable Misalignment	V		V		V
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E: Excellent V: Very good



MTD



MDS



MDD



MHS



MHW