



Bearing Types and Performance



	Bearing Type	Series	Radial Loads	Axial Loads	Combined Loads	High Speeds	Angular Misalignment
	Deep groove ball bearing	600-6000-6200-6300-16000-16100-6800-6900-BL	Good	Fair 2 directions	Good	Excellent	Good
	Double row deep groove ball bearing	4200-4300	Good	Fair 2 directions	Fair	Fair	Poor
	Angular contact ball bearing	7200-7300	Good	Good 1 direction only	Good	Excellent	Poor
	Double row angular contact ball bearing	3200-3300-5200-5300	Good	Good 2 directions	Good	Passable	Poor
	Four-point contact ball bearing	QJ200-QJ300	Poor	Good 2 directions	Fair	Good	Poor
	Self-Aligning ball bearing	1200-1300-2200-2300	Fair	Poor 2 directions	Poor	Good	Excellent
	Cylindrical Roller bearing	NU-N200-300-400-1000-2200-2300	Good	None	None	Excellent	Fair
	Cylindrical Roller bearing	NJ-NF200-300-400-1000-2200-2300	Good	Fair 1 direction only	Fair	Good	Fair
	Cylindrical Roller bearing	NUP200-300-400-1000-2200-2301	Good	Fair 2 directions	Fair	Good	Fair
	Tapered Roller bearing	HR30200-30300-30300DJ-32000-32200-32300-33000-33100-33200	Good	Good 1 direction only	Good	Fair	Fair
	Spherical Roller bearing	21300-22200-22300-23000-23100-23200-23900-24000-24100	Excellent	Fair 2 directions	Good	Fair	Excellent
	Thrust ball bearing	51100-51200-51300-51400-52200-52300-52400	None	Good 1 direction only	None	Faible	None