

Selection by Dimensions (Inch)

Bore Diameter 4 – 5³/₄ Inch

Bore Diameter	OD	Width	Part Number	Type	Bearing Type
4	7 ¹ / ₄	1 ¹ / ₄	LJ4J	B	Single Row Radial Ball Bearings
	7 ¹ / ₄	1 ¹ / ₄	LJT4M	D	Single Row Angular Contact Ball Bearings
	7 ¹ / ₄	1 ¹ / ₄	LRJ4M	H	Cylindrical Roller Bearings
	7 ¹ / ₄	1 ¹ / ₄	LRJA4M	H4	Cylindrical Roller Bearings
	8 ¹ / ₂	1 ¹ / ₄	MJ4J	B	Single Row Radial Ball Bearings
	8 ¹ / ₂	1 ¹ / ₄	MJT4M	D	Single Row Angular Contact Ball Bearings
	8 ¹ / ₂	1 ¹ / ₄	MRJ4EM	H	Cylindrical Roller Bearings
4 ¹ / ₄	6	7 ⁷ / ₈	XLJ4 ¹ / ₄ J	B	Single Row Radial Ball Bearings
	6	7 ⁷ / ₈	XLRJ4 ¹ / ₄ M	H	Cylindrical Roller Bearings
	7 ¹ / ₂	1 ¹ / ₄	LJ4 ¹ / ₄ J	B	Single Row Radial Ball Bearings
	7 ¹ / ₂	1 ¹ / ₄	LJT4 ¹ / ₄ M	D	Single Row Angular Contact Ball Bearings
	7 ¹ / ₂	1 ¹ / ₄	LRJ4 ¹ / ₄ M	H	Cylindrical Roller Bearings
	7 ¹ / ₂	1 ¹ / ₄	LRJA4 ¹ / ₄ M	H4	Cylindrical Roller Bearings
	8 ³ / ₄	1 ¹ / ₄	MJ4 ¹ / ₄ M	B	Single Row Radial Ball Bearings
	8 ³ / ₄	1 ¹ / ₄	MJT4 ¹ / ₄ M	D	Single Row Angular Contact Ball Bearings
	8 ³ / ₄	1 ¹ / ₄	MRJ4 ¹ / ₄ EM	H	Cylindrical Roller Bearings
	8 ³ / ₄	1 ¹ / ₄	MRJA4 ¹ / ₄ EM	H4	Cylindrical Roller Bearings
4 ¹ / ₂	6 ¹ / ₄	7 ⁷ / ₈	XLJ4 ¹ / ₂ J	B	Single Row Radial Ball Bearings
	6 ¹ / ₄	7 ⁷ / ₈	XLRJ4 ¹ / ₂ M	H	Cylindrical Roller Bearings
	8	1 ¹ / ₁₆	LJ4 ¹ / ₂ J	B	Single Row Radial Ball Bearings
	8	1 ¹ / ₁₆	LJT4 ¹ / ₂ M	D	Single Row Angular Contact Ball Bearings
	8	1 ¹ / ₁₆	LRJ4 ¹ / ₂ M	H	Cylindrical Roller Bearings
	8	1 ¹ / ₁₆	LRJA4 ¹ / ₂ M	H4	Cylindrical Roller Bearings
	8	1 ¹ / ₁₆	MJT4 ¹ / ₂ M	D	Single Row Angular Contact Ball Bearings
	9 ³ / ₈	2	MJ4 ¹ / ₂ J	B	Single Row Radial Ball Bearings
	9 ³ / ₈	2	MMRJ4 ¹ / ₂ EM	H2	Cylindrical Roller Bearings
	9 ³ / ₈	2	MRJ4 ¹ / ₂ EM	H	Cylindrical Roller Bearings
	9 ³ / ₈	2	MRJA4 ¹ / ₂ EM	H4	Cylindrical Roller Bearings
	9 ³ / ₈	2	QJM4 ¹ / ₂ M	P2	Duplex Ball Bearings
4 ³ / ₄	10	2	MJ4 ³ / ₄ J	B	Single Row Radial Ball Bearings
	10	2	MRJ4 ³ / ₄ EM	H	Cylindrical Roller Bearings
	6 ¹ / ₂	7 ⁷ / ₈	XLJ4 ³ / ₄ J	B	Single Row Radial Ball Bearings
	6 ¹ / ₂	7 ⁷ / ₈	XLJ4 ³ / ₄ M	B	Single Row Radial Ball Bearings
	8 ³ / ₄	1 ¹ / ₁₆	LJ4 ³ / ₄ M	B	Single Row Radial Ball Bearings
	8 ³ / ₄	1 ¹ / ₁₆	LRJ4 ³ / ₄ M	H	Cylindrical Roller Bearings
5	10	2	MJ5J	B	Single Row Radial Ball Bearings
	10	2	MRJ5EM	H	Cylindrical Roller Bearings
	10	2	MRJA5EM	H4	Cylindrical Roller Bearings
	7	1	XLJ5J	B	Single Row Radial Ball Bearings
	7	1	XLJ5M	B	Single Row Radial Ball Bearings
	9	1 ¹ / ₈	LJ5J	B	Single Row Radial Ball Bearings
	9	1 ¹ / ₈	LJT5M	D	Single Row Angular Contact Ball Bearings
	9	1 ¹ / ₈	LRJ5M	H	Cylindrical Roller Bearings
	9	1 ¹ / ₈	LRJA5M	H4	Cylindrical Roller Bearings
5 ¹ / ₄	7 ¹ / ₄	1	XLJ5 ¹ / ₄ M	B	Single Row Radial Ball Bearings
	7 ¹ / ₄	1	XLRJ5 ¹ / ₄ M	H	Cylindrical Roller Bearings
5 ¹ / ₂	11	2	MMRJ5EM	H2	Cylindrical Roller Bearings
	11	2	MRJ5EM	H	Cylindrical Roller Bearings
	7 ¹ / ₂	1	XLJ5M	B	Single Row Radial Ball Bearings
	9 ¹ / ₂	1 ¹ / ₈	LJ5J	B	Single Row Radial Ball Bearings
	9 ¹ / ₂	1 ¹ / ₈	LJT5M	D	Single Row Angular Contact Ball Bearings
	9 ¹ / ₂	1 ¹ / ₈	LRJ5 ¹ / ₂ M	H	Cylindrical Roller Bearings
	9 ¹ / ₂	1 ¹ / ₈	LRJA5M	H4	Cylindrical Roller Bearings
5 ³ / ₄	7 ³ / ₄	1	XLJ5 ³ / ₄ M	B	Single Row Radial Ball Bearings

Single Row Deep Groove Ball Bearings



Basic Type & Series

- 600: Metric, extra small
- 16000: Metric, thin section
- 6000: Metric, extra light
- 6200: Metric, light
- 6300: Metric, medium
- 6800: Metric, extra thin section
- 6900: Metric, very thin section
- BL 200: Metric, maximum capacity, light
- BL 300: Metric, maximum capacity, medium
- KLNJ: Inch, small
- XLJ: Inch, extra light
- IJ: Inch, light
- MJ: Inch, medium

Features

- V: Single non-contact seal
- VV: Double non-contact seal
- Z: Single shield
- ZZ: Double shield
- DU: Single contact seal
- DDU: Double contact seal
- NR: Snap ring and groove
- M: Brass cage
- Blank: Steel cage

- Noise Level
- E: Electric Motor Grade

62

05

ZZ

C3

E

Bore Diameter
(04 and up: multiply last two numbers by 5 to get bore in mm)
00: 10 mm 03: 17 mm 12: 60 mm
01: 12 mm 04: 20 mm 20: 100 mm
02: 15 mm 05: 25 mm
Inch: directly indicated

Internal Clearance
C2: Tight
Blank: Normal
C3: Loose
C4: Extra Loose