

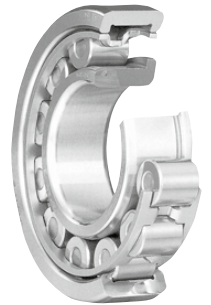
Selection by Dimensions (Inch)

Bore Diameter 1⁷/₈ – 2³/₄ Inch

Bore Diameter	OD	Width	Part Number	Type	Bearing Type
1 ⁷ / ₈	3 ³ / ₁₆	⁵ / ₈	XLJ1 ⁷ / ₈ J	B	Single Row Radial Ball Bearings
	4	⁹ / ₁₆	LJ1 ⁷ / ₈ J	B	Single Row Radial Ball Bearings
	4	⁹ / ₁₆	LJT1 ⁷ / ₈ M	D	Single Row Angular Contact Ball Bearings
	4	⁹ / ₁₆	LRJ1 ⁷ / ₈ J	H	Cylindrical Roller Bearings
	4	⁹ / ₁₆	RLS15	B	Single Row Radial Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MJ1 ⁷ / ₈ J	B	Single Row Radial Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MJT1 ⁷ / ₈ M	D	Single Row Angular Contact Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MRJ1 ⁷ / ₈ J	H	Cylindrical Roller Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	NMJ1 ⁷ / ₈ M	G	Double Row Self Aligning Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	RMS15	B	Single Row Radial Ball Bearings
2	3 ⁵ / ₁₆	⁵ / ₈	XLRJ2M	H	Cylindrical Roller Bearings
	3 ⁵ / ₁₆	⁵ / ₈	XLJ2J	B	Single Row Radial Ball Bearings
	4	⁹ / ₁₆	LJ2J	B	Single Row Radial Ball Bearings
	4	⁹ / ₁₆	LJT2M	D	Single Row Angular Contact Ball Bearings
	4	⁹ / ₁₆	LRJ2J	H	Cylindrical Roller Bearings
	4	⁹ / ₁₆	LRJA2J	H4	Cylindrical Roller Bearings
	4	⁹ / ₁₆	RLS16	B	Single Row Radial Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MJ2J	B	Single Row Radial Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MJT2M	D	Single Row Angular Contact Ball Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MMRJ2J	H2	Cylindrical Roller Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MRJ2J	H	Cylindrical Roller Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	MRJA2J	H4	Cylindrical Roller Bearings
	4 ¹ / ₂	1 ¹ / ₁₆	RMS16	B	Single Row Radial Ball Bearings
2 ¹ / ₄	3 ³ / ₁₆	⁵ / ₈	XLJ2 ¹ / ₄ J	B	Single Row Radial Ball Bearings
	3 ³ / ₁₆	⁵ / ₈	XLRJ2 ¹ / ₄ M	H	Cylindrical Roller Bearings
	4 ¹ / ₂	⁷ / ₈	LJ2 ¹ / ₄ J	B	Single Row Radial Ball Bearings
	4 ¹ / ₂	⁷ / ₈	LJT2 ¹ / ₄ M	D	Single Row Angular Contact Ball Bearings
	4 ¹ / ₂	⁷ / ₈	LLRJ2 ¹ / ₄ M	H2	Cylindrical Roller Bearings
	4 ¹ / ₂	⁷ / ₈	LRJ2 ¹ / ₄ J	H	Cylindrical Roller Bearings
	4 ¹ / ₂	⁷ / ₈	LRJA2 ¹ / ₄ J	H4	Cylindrical Roller Bearings
	4 ¹ / ₂	⁷ / ₈	RLS18	B	Single Row Radial Ball Bearings
	5	1 ¹ / ₄	MJ2 ¹ / ₄ J	B	Single Row Radial Ball Bearings
	5	1 ¹ / ₄	MJT2 ¹ / ₄ M	D	Single Row Angular Contact Ball Bearings
	5	1 ¹ / ₄	MRJ2 ¹ / ₄ J	H	Cylindrical Roller Bearings
	5	1 ¹ / ₄	MRJA2 ¹ / ₄ J	H4	Cylindrical Roller Bearings
	5	1 ¹ / ₄	NMJ2 ¹ / ₄ M	G	Double Row Self Aligning Ball Bearings
	5	1 ¹ / ₄	QJM2 ¹ / ₄ M	P2	Duplex Ball Bearings
	5	1 ¹ / ₄	RMS18	B	Single Row Radial Ball Bearings
2 ³ / ₈	3 ¹ / ₄	⁹ / ₁₆	XLJ2 ³ / ₈ J	B	Single Row Radial Ball Bearings
2 ¹ / ₂	3 ⁷ / ₈	⁹ / ₁₆	XLJ2 ¹ / ₂ J	B	Single Row Radial Ball Bearings
	3 ⁷ / ₈	⁹ / ₁₆	XLRJ2 ¹ / ₂ M	H	Cylindrical Roller Bearings
	5	1 ³ / ₁₆	LJ2 ¹ / ₂ J	B	Single Row Radial Ball Bearings
	5	1 ³ / ₁₆	LJT2 ¹ / ₂ M	D	Single Row Angular Contact Ball Bearings
	5	1 ³ / ₁₆	LRJ2 ¹ / ₂ J	H	Cylindrical Roller Bearings
	5	1 ³ / ₁₆	LRJA2 ¹ / ₂ J	H4	Cylindrical Roller Bearings
	5 ¹ / ₂	1 ¹ / ₄	MJ2 ¹ / ₂ J	B	Single Row Radial Ball Bearings
	5 ¹ / ₂	1 ¹ / ₄	MJT2 ¹ / ₂ M	D	Single Row Angular Contact Ball Bearings
	5 ¹ / ₂	1 ¹ / ₄	MRJ2 ¹ / ₂ EM	H	Cylindrical Roller Bearings
	5 ¹ / ₂	1 ¹ / ₄	MRJ2 ¹ / ₂ J	H	Cylindrical Roller Bearings
	5 ¹ / ₂	1 ¹ / ₄	MRJA2 ¹ / ₂ J	H4	Cylindrical Roller Bearings
	5 ¹ / ₂	1 ¹ / ₄	NMJ2 ¹ / ₂ M	G	Double Row Self Aligning Ball Bearings
	5 ¹ / ₂	1 ¹ / ₄	RMS20	B	Single Row Radial Ball Bearings
2 ³ / ₄	4 ¹ / ₈	⁹ / ₁₆	XLJ2 ³ / ₄ M	B	Single Row Radial Ball Bearings
	4 ¹ / ₈	⁹ / ₁₆	XLRJ2 ³ / ₄ M	H	Cylindrical Roller Bearings
	5 ¹ / ₄	1 ³ / ₁₆	LJ2 ³ / ₄ J	B	Single Row Radial Ball Bearings
	5 ¹ / ₄	1 ³ / ₁₆	LJT2 ³ / ₄ M	D	Single Row Angular Contact Ball Bearings

Cylindrical Roller Bearings (Inch)

Bore Diameter 1 1/2 – 2 1/2 Inch



Boundary Dimensions (Inch)			Bearing Numbers	Basic Load Ratings (N)		Limiting Speeds (min ⁻¹)		Mass (kg)
d	D	B		C _r	C _{0r}	Grease	Oil	
1 1/2	2 1/16	9/16	XLRJ1 1/2	23 300	24 300	6 200	10 300	0,219
	3/4	3/4	LLRJ1 1/2	54 000	48 800	9 000	12 100	0,451
	3/4	3/4	LRJ1 1/2	54 000	48 800	9 000	12 100	0,443
	3 3/4	5/16	MMRJ1 1/2	72 500	68 500	8 300	11 200	0,853
	3 3/4	5/16	MRJ1 1/2	72 500	68 500	8 300	11 200	0,841
1 5/8	2 7/8	9/16	XLRJ1 5/8	24 000	25 900	5 700	9 600	0,25
	3 1/2	3/4	LLRJ1 5/8	57 500	54 000	8 400	11 300	0,538
	3 1/2	3/4	LRJ1 5/8	57 500	54 000	8 400	11 300	0,53
	4	5/16	MMRJ1 5/8	73 000	72 500	4 100	8 200	1,03
	4	5/16	MRJ1 5/8	85 500	83 000	4 500	7 500	0,971
1 3/4	3	9/16	XLRJ1 3/4	24 700	27 500	5 500	9 000	0,264
	3 3/4	5/16	LLRJ1 3/4	68 000	63 000	7 800	10 500	0,647
	3 3/4	5/16	LRJ1 3/4	68 000	63 000	7 800	10 500	0,637
	4 1/4	1 1/16	MMRJ1 3/4	98 000	93 000	7 000	9 500	1,29
	4 1/4	1 1/16	MRJ1 3/4	98 500	93 000	7 200	9 700	1,19
1 7/8	3 7/16	5/8	XLRJ1 7/8	34 000	35 800	1 300	8 600	0,334
	4	5/16	LLRJ1 7/8	72 000	79 000	7 100	9 600	0,805
	4	5/16	LRJ1 7/8	72 000	79 000	7 100	9 600	0,798
	4 1/2	1 1/16	MMRJ1 7/8	98 500	94 500	6 800	9 200	1,35
	4 1/2	1 1/16	MRJ1 7/8	98 500	94 500	6 800	9 200	1,33
2	3 7/16	5/8	XLRJ2	35 300	38 200	4 900	8 200	0,333
	4	5/16	LLRJ2	72 000	79 000	7 100	9 600	0,765
	4	5/16	LRJ2	72 000	79 000	7 100	9 600	0,758
	4 1/2	1 1/16	MMRJ2	98 500	94 500	6 800	9 200	1,3
	4 1/2	1 1/16	MRJ2	98 500	94 500	6 800	9 200	1,28
2 1/4	3 7/16	5/8	XLRJ2 1/4	39 100	45 000	4 500	7 500	0,369
	4 1/2	7/8	LLRJ2 1/4	87 500	89 500	6 400	8 600	1,04
	4 1/2	7/8	LRJ2 1/4	87 500	89 500	6 400	8 600	1,01
	5	1 1/4	MMRJ2 1/4	136 000	138 000	5 800	7 800	1,83
	5	1 1/4	MRJ2 1/4	136 000	138 000	5 800	7 800	1,8
2 1/2	3 7/8	1 1/16	XLRJ2 1/2	42 600	52 000	4 100	6 800	0,472
	5	5/16	LLRJ2 1/2	86 500	97 500	5 800	7 800	1,48
	5	5/16	LRJ2 1/2	102 000	114 000	5 500	7 500	1,36
	5 1/2	1 1/4	MMRJ2 1/2	164 000	167 000	5 200	7 100	2,2
	5 1/2	1 1/4	MRJ2 1/2	164 000	167 000	5 200	7 100	2,17