

Selection by Dimensions (Inch)

Bore Diameter $1\frac{3}{8}$ – $1\frac{3}{4}$ Inch

Bore Diameter	OD	Width	Part Number	Type	Bearing Type
$1\frac{3}{8}$	3	$\frac{7}{16}$	LRJ1 $\frac{3}{8}$ J	H	Cylindrical Roller Bearings
	3	$\frac{7}{16}$	LRJA1 $\frac{3}{8}$ J	H4	Cylindrical Roller Bearings
	3	$\frac{7}{16}$	NLJ1 $\frac{3}{8}$ M	G	Double Row Self Aligning Ball Bearings
	3	$\frac{7}{16}$	RLS11	B	Single Row Radial Ball Bearings
	$3\frac{1}{2}$	0,875	MJT1 $\frac{3}{8}$ M	D	Single Row Angular Contact Ball Bearings
	$3\frac{1}{2}$	$\frac{7}{8}$	MJ1 $\frac{3}{8}$ -2ZJ	B1	Single Row Radial Ball Bearings
	$3\frac{1}{2}$	$\frac{7}{8}$	MJ1 $\frac{3}{8}$ J	B	Single Row Radial Ball Bearings
	$3\frac{1}{2}$	$\frac{7}{8}$	MRJ1 $\frac{3}{8}$ J	H	Cylindrical Roller Bearings
	$3\frac{1}{2}$	$\frac{7}{8}$	MRJA1 $\frac{3}{8}$ J	H4	Cylindrical Roller Bearings
	$3\frac{1}{2}$	$\frac{7}{8}$	RMS11	B	Single Row Radial Ball Bearings
$1\frac{1}{2}$	$2\frac{1}{16}$	$\frac{9}{16}$	XLJ1 $\frac{1}{2}$ Y	B	Single Row Radial Ball Bearings
	$2\frac{1}{16}$	$\frac{9}{16}$	XLRJ1 $\frac{1}{2}$ M	H	Cylindrical Roller Bearings
	$2\frac{5}{8}$	$\frac{7}{16}$	KLNJ1 $\frac{1}{2}$ J	B	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LJ1 $\frac{1}{2}$ -2RSJ	B2	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LJ1 $\frac{1}{2}$ -2ZJ	B1	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LJ1 $\frac{1}{2}$ J	B	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LJT1 $\frac{1}{2}$ M	D	Single Row Angular Contact Ball Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LLRJ1 $\frac{1}{2}$ J	H2	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LRJ1 $\frac{1}{2}$ J	H	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LRJ1 $\frac{1}{2}$ M	H	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	LRJA1 $\frac{1}{2}$ J	H4	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{3}{4}$	RLS12	B	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	MJ1 $\frac{1}{2}$ J	B	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	MJT1 $\frac{1}{2}$ M	D	Single Row Angular Contact Ball Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	MMRJ1 $\frac{1}{2}$ J	H2	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	MRJ1 $\frac{1}{2}$ J	H	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	MRJA1 $\frac{1}{2}$ J	H4	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	NMJ1 $\frac{1}{2}$ M	G	Double Row Self Aligning Ball Bearings
	$3\frac{3}{4}$	$\frac{5}{16}$	RMS12	B	Single Row Radial Ball Bearings
$1\frac{5}{8}$	$2\frac{1}{8}$	$\frac{9}{16}$	XLJ1 $\frac{5}{8}$ M	B	Single Row Radial Ball Bearings
	$3\frac{1}{2}$	$\frac{3}{4}$	LJ1 $\frac{5}{8}$ J	B	Single Row Radial Ball Bearings
	$3\frac{1}{2}$	$\frac{3}{4}$	LJT1 $\frac{5}{8}$ M	D	Single Row Angular Contact Ball Bearings
	$3\frac{1}{2}$	$\frac{3}{4}$	LRJ1 $\frac{5}{8}$ J	H	Cylindrical Roller Bearings
	$3\frac{1}{2}$	$\frac{3}{4}$	LRJA1 $\frac{5}{8}$ J	H4	Cylindrical Roller Bearings
	$3\frac{1}{2}$	$\frac{3}{4}$	NLJ1 $\frac{5}{8}$ TN	G	Double Row Self Aligning Ball Bearings
	$3\frac{1}{2}$	$\frac{3}{4}$	RLS13	B	Single Row Radial Ball Bearings
	4	$\frac{5}{16}$	MJ1 $\frac{5}{8}$ J	B	Single Row Radial Ball Bearings
	4	$\frac{5}{16}$	MJT1 $\frac{5}{8}$ M	D	Single Row Angular Contact Ball Bearings
	4	$\frac{5}{16}$	MRJ1 $\frac{5}{8}$ M	H	Cylindrical Roller Bearings
	4	$\frac{5}{16}$	MRJA1 $\frac{5}{8}$ M	H4	Cylindrical Roller Bearings
	4	$\frac{5}{16}$	RMS13	B	Single Row Radial Ball Bearings
$1\frac{3}{4}$	3	$\frac{9}{16}$	XLJ1 $\frac{3}{4}$ J	B	Single Row Radial Ball Bearings
	3	$\frac{9}{16}$	XLRJ1 $\frac{3}{4}$ M	H	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	LJ1 $\frac{3}{4}$ -2ZJ	B1	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	LJ1 $\frac{3}{4}$ J	B	Single Row Radial Ball Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	LJT1 $\frac{3}{4}$ M	D	Single Row Angular Contact Ball Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	LRJ1 $\frac{3}{4}$ J	H	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	LRJA1 $\frac{3}{4}$ J	H4	Cylindrical Roller Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	NLJ1 $\frac{3}{4}$ TN	G	Double Row Self Aligning Ball Bearings
	$3\frac{3}{4}$	$\frac{13}{16}$	RLS14	B	Single Row Radial Ball Bearings
	$4\frac{1}{4}$	$1\frac{1}{16}$	MJ1 $\frac{3}{4}$ J	B	Single Row Radial Ball Bearings
	$4\frac{1}{4}$	$1\frac{1}{16}$	MJT1 $\frac{3}{4}$ M	D	Single Row Angular Contact Ball Bearings
	$4\frac{1}{4}$	$1\frac{1}{16}$	MRJ1 $\frac{3}{4}$ J	H	Cylindrical Roller Bearings
	$4\frac{1}{4}$	$1\frac{1}{16}$	MRJA1 $\frac{3}{4}$ J	H4	Cylindrical Roller Bearings
	$4\frac{1}{4}$	$1\frac{1}{16}$	NMJ1 $\frac{3}{4}$ M	G	Double Row Self Aligning Ball Bearings
	$4\frac{1}{4}$	$1\frac{1}{16}$	RMS14	B	Single Row Radial Ball Bearings

Single Row Angular Contact Ball Bearings (Inch)

Bore Diameter $\frac{3}{8}$ – 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	
$\frac{3}{8}$	1½	$\frac{9}{16}$	MJT $\frac{3}{8}$	11 000	4 770	10 300	20 500	0,091
$\frac{1}{2}$	$1\frac{1}{16}$	$\frac{3}{8}$	LJT $\frac{1}{2}$	8 200	3 930	10 600	21 000	0,045
	$1\frac{1}{8}$	$\frac{5}{8}$	MJT $\frac{1}{2}$	12 400	6 040	9 300	18 500	0,113
$\frac{5}{8}$	$1\frac{1}{16}$	$\frac{9}{32}$	LJT $\frac{5}{8}$	12 200	6 280	9 100	18 000	0,059
	$1\frac{1}{8}$	$\frac{5}{8}$	MJT $\frac{5}{8}$	15 900	8 730	8 300	16 500	0,141
$\frac{3}{4}$	$1\frac{1}{8}$	$\frac{9}{16}$	LJT $\frac{3}{4}$	15 900	8 730	7 800	15 500	0,127
	2	$2\frac{1}{32}$	MJT $\frac{3}{4}$	18 900	9 740	7 500	15 000	0,186
$\frac{7}{8}$	2	$\frac{9}{16}$	LJT $\frac{7}{8}$	16 900	9 860	7 200	14 400	0,145
	$2\frac{1}{4}$	$2\frac{1}{32}$	MJT $\frac{7}{8}$	22 100	12 700	6 700	13 400	0,236
1	$2\frac{1}{4}$	$\frac{5}{8}$	LJT1	25 300	14 500	6 500	12 900	0,204
	$2\frac{1}{2}$	$\frac{3}{4}$	MJT1	27 000	16 200	6 100	12 100	0,313
$1\frac{1}{8}$	$2\frac{1}{2}$	$\frac{5}{8}$	LJT $1\frac{1}{8}$	25 300	15 500	5 900	11 700	0,249
	$2\frac{9}{16}$	$\frac{9}{16}$	MJT $1\frac{1}{8}$	36 800	22 000	5 400	10 900	0,422
$1\frac{1}{4}$	$2\frac{3}{4}$	$2\frac{1}{32}$	LJT $1\frac{1}{4}$	27 200	17 000	5 400	10 700	0,336
	$3\frac{1}{8}$	$\frac{7}{8}$	MJT $1\frac{1}{4}$	43 700	27 700	4 900	9 800	0,553
$1\frac{3}{8}$	3	$2\frac{1}{32}$	LJT $1\frac{3}{8}$	37 000	24 200	4 900	9 800	0,408
	$3\frac{1}{2}$	$\frac{7}{8}$	MJT $1\frac{3}{8}$	50 500	31 500	4 400	8 900	0,726
$1\frac{1}{2}$	$3\frac{1}{4}$	$\frac{3}{4}$	LJT $1\frac{1}{2}$	41 600	27 600	4 500	9 100	0,499
	$3\frac{3}{4}$	$2\frac{9}{32}$	MJT $1\frac{1}{2}$	55 000	34 900	4 100	8 300	0,885
$1\frac{5}{8}$	$3\frac{1}{2}$	$\frac{3}{4}$	LJT $1\frac{5}{8}$	43 700	30 600	4 200	8 400	0,594
	4	$2\frac{9}{32}$	MJT $1\frac{5}{8}$	65 500	42 000	3 900	7 700	1,01
$1\frac{3}{4}$	$3\frac{3}{4}$	$\frac{9}{16}$	LJT $1\frac{3}{4}$	51 500	35 300	3 900	7 900	0,726
	$4\frac{1}{4}$	$1\frac{1}{16}$	MJT $1\frac{3}{4}$	71 000	46 100	3 600	7 200	1,29
$1\frac{7}{8}$	4	$\frac{9}{16}$	LJT $1\frac{7}{8}$	56 500	42 000	3 600	7 200	0,835
	$4\frac{1}{2}$	$1\frac{1}{16}$	MJT $1\frac{7}{8}$	82 500	54 400	3 300	6 700	1,46
2	4	$\frac{9}{16}$	LJT2	56 500	42 000	3 600	7 200	0,807
	$4\frac{1}{2}$	$1\frac{1}{16}$	MJT2	82 500	54 400	3 300	6 700	1,41