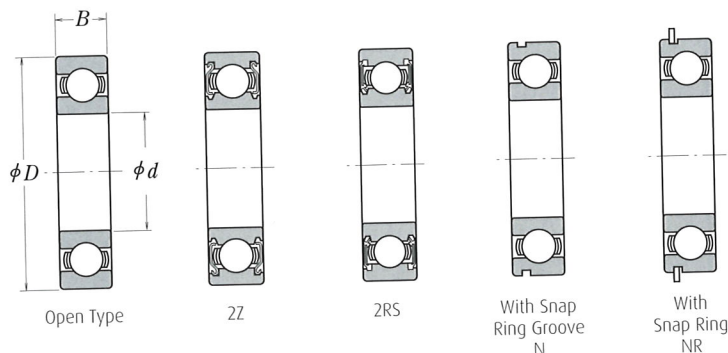


Single Row Deep Groove Ball Bearings (Inch)

Bore Diameter $1\frac{3}{8}$ – 3 Inch



Boundary Dimensions (Inch)			Basic Bearing (N)	Variants						Basic Load Ratings		Limiting Speeds (min ⁻¹)			Mass (kg)
d	D	B		Z	-2Z	RS	-2RS	N	NR	C _r	C _{0r}	Grease Open Z ZZ	Oil RS 2RS	Open Z	
$1\frac{3}{8}$	$2\frac{1}{2}$	$\frac{7}{16}$	KLNJ1 $\frac{3}{8}$							14 400	9 360	11 100		14 900	0,134
	$2\frac{9}{16}$	$\frac{9}{16}$	XLJ1 $\frac{3}{8}$	.	.	.	.	.	.	16 600	10 300	11 200		15 000	0,194
	3	$\frac{11}{16}$	LJ1 $\frac{3}{8}$	.	.	.	.	.	.	30 200	17 500	9 800	6 800	13 200	0,333
	$3\frac{1}{2}$	$\frac{7}{8}$	MJ1 $\frac{3}{8}$	.	.	.	.	.	.	45 300	24 000	8 800	6 200	11 900	0,608
$1\frac{1}{2}$	$2\frac{5}{8}$	$\frac{7}{16}$	KLNJ1 $\frac{1}{2}$							15 000	10 300	10 300		13 900	0,142
	$2\frac{11}{16}$	$\frac{9}{16}$	XLJ1 $\frac{1}{2}$	.	.	.	.	.	.	14 300	9 500	10 200		13 800	0,202
	$3\frac{1}{4}$	$\frac{3}{4}$	LJ1 $\frac{1}{2}$	.	.	.	.	.	.	34 800	20 000	9 000	6 300	12 200	0,418
	$3\frac{3}{4}$	$\frac{5}{16}$	MJ1 $\frac{1}{2}$	.	.	.	.	.	.	49 500	26 700	8 200	5 700	11 000	0,753
$1\frac{5}{8}$	$2\frac{7}{8}$	$\frac{9}{16}$	XLJ1 $\frac{5}{8}$							14 900	10 500	4 700		9 400	0,276
	$3\frac{1}{2}$	$\frac{3}{4}$	LJ1 $\frac{5}{8}$	.	.	.	.	.	.	38 700	22 100	8 400	5 900	11 300	0,481
	4	$\frac{5}{16}$	MJ1 $\frac{5}{8}$	.	.	.	.	.	.	55 000	32 000	7 700		10 300	0,857
$1\frac{3}{4}$	3	$\frac{9}{16}$	XLJ1 $\frac{3}{4}$							21 800	15 100	9 100		12 300	0,238
	$3\frac{3}{4}$	$\frac{13}{16}$	LJ1 $\frac{3}{4}$	.	.	.	.	.	.	42 700	24 800	7 800	5 500	10 600	0,594
	$4\frac{1}{4}$	$\frac{11}{16}$	MJ1 $\frac{3}{4}$	.	.	.	.	.	.	59 500	34 700	7 100		9 600	1,06
$1\frac{7}{8}$	$3\frac{3}{8}$	$\frac{5}{8}$	XLJ1 $\frac{7}{8}$							22 700	16 600	8 300		11 200	0,297
	4	$\frac{13}{16}$	LJ1 $\frac{7}{8}$	.	.	.	.	.	.	50 500	31 200	7 200		9 800	0,708
	$4\frac{1}{2}$	$\frac{11}{16}$	MJ1 $\frac{7}{8}$	.	.	.	.	.	.	69 000	41 000	6 600		8 900	1,22
2	$3\frac{5}{8}$	$\frac{5}{8}$	XLJ2							22 700	16 600	8 300		11 200	0,317
	4	$\frac{13}{16}$	LJ2	.	.	.	.	.	.	50 500	31 200	7 200		9 800	0,667
	$4\frac{1}{2}$	$\frac{11}{16}$	MJ2	.	.	.	.	.	.	69 000	41 000	6 600		8 900	1,17
$2\frac{1}{4}$	$3\frac{5}{8}$	$\frac{5}{8}$	XLJ2 $\frac{1}{4}$							29 400	21 300	7 600		10 300	0,338
	$4\frac{1}{2}$	$\frac{7}{8}$	LJ2 $\frac{1}{4}$	.	.	.	.	.	.	60 000	36 400	6 400		8 600	0,885
	5	$1\frac{1}{4}$	MJ2 $\frac{1}{4}$	.	.	.	.	.	.	85 000	51 500	5 900		8 000	1,6
$2\frac{1}{2}$	$3\frac{7}{8}$	$\frac{11}{16}$	XLJ2 $\frac{1}{2}$							31 800	25 200	6 700		9 000	0,421
	5	$\frac{5}{16}$	LJ2 $\frac{1}{2}$	.	.	.	.	.	.	65 500	42 600	5 700		7 700	1,22
	$5\frac{1}{2}$	$1\frac{1}{4}$	MJ2 $\frac{1}{2}$	.	.	.	.	.	.	96 500	60 000	5 300		7 100	2,04
$2\frac{3}{4}$	$4\frac{1}{8}$	$\frac{11}{16}$	XLJ2 $\frac{3}{4}$							24 500	21 300	3 100		6 300	0,535
	$5\frac{1}{4}$	$\frac{5}{16}$	LJ2 $\frac{3}{4}$	.	.	.	.	.	.	70 000	48 000	5 300		7 200	1,33
	$6\frac{1}{4}$	$1\frac{3}{8}$	MJ2 $\frac{3}{4}$	.	.	.	.	.	.	118 000	77 000	4 600		6 200	2,89
3	$4\frac{1}{2}$	$\frac{3}{4}$	XLJ3							41 100	33 500	5 800		7 800	0,753
	$5\frac{3}{4}$	$1\frac{1}{16}$	LJ3	.	.	.	.	.	.	81 500	57 000	4 800		6 500	1,81
	7	$1\frac{1}{16}$	MJ3	.	.	.	.	.	.	138 000	96 500	4 000		5 400	4,25