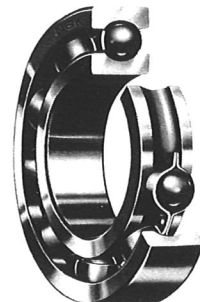


Single Row Deep Groove Ball Bearings (Inch)

Bore Diameter 3¼ – 5½ 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		Oil	
												Open Z ZZ	RS 2RS	Open Z	approx
3¼	4¼	¾	XLJ3¼							30 500	28 300	2 700		5 400	0,807
	6	1⅞	LJ3¼							87 500	62 000	4 500		6 100	1,87
	7½	1⅞	MJ3¼							139 000	99 000	3 800		5 100	4,99
3⅝	7½	1⅞	MJ3⅝							139 000	99 000	3 800		5 100	4,9
3½	5	¾	XLJ3½							34 100	31 400	5 000		6 800	0,785
	6½	1⅞	LJ3½							100 000	72 000	4 200		5 600	2,33
	8⅝	1¾	MJ3½							169 000	129 000	3 400		4 600	6,53
3¾	5¼	¾	XLJ3¾							40 600	38 500	4 700		6 400	0,844
	6¾	1⅞	LJ3¾							106 000	80 500	3 900		5 300	2,47
	8¼	1¾	MJ3¾							169 000	129 000	3 400		4 600	6,53
4	5⅝	¾	XLJ4							41 400	40 500	2 200		4 400	1,15
	7¼	1¼	LJ4							120 000	88 500	3 800		5 100	3,18
	8½	1¾	MJ4							170 000	132 000	3 200		4 400	6,71
4¼	6	¾	XLJ4¼							48 400	48 800	4 100		5 500	1,13
	7½	1¼	LJ4¼							127 000	104 000	3 500		4 700	3,86
	8¾	1¾	MJ4¼							171 000	184 000	3 100		4 200	8,16
4½	6¼	¾	XLJ4½							55 500	58 800	3 900		5 200	1,14
	8	1⅞	LJ4½							147 000	117 000	3 300		4 400	4,67
	9⅝	2	MJ4½							203 000	168 000	2 800		3 800	10,7
4¾	6½	¾	XLJ4¾							57 000	56 700	3 700		5 000	1,21
	8¼	1⅞	LJ4¾							134 000	107 000	3 100		4 200	4,9
	10	2	MJ4¾							209 000	183 000	2 600		3 500	13,2
5	7	1	XLJ5							68 000	67 000	3 400		4 600	1,68
	9	1⅞	LJ5							154 000	133 000	2 700		3 700	6,35
	10	2	MJ5							209 000	183 000	2 600		3 500	12,2
5¼	7¼	1	XLJ5¼							51 000	52 000	1 600		3 200	2,1
5½	7½	1	XLJ5½							57 000	62 500	1 500		3 100	2,2
	9½	1⅞	LJ5½							153 000	146 000	2 500		3 400	6,85
	11	2	MJ5½							221 000	202 000	2 300		3 100	14,9