

KIHOI	Bore	Outer Diameter	Width	Mass	Interchange	
Part Number	d (inch)	D (inch)	W (inch)	(lbs.)	Timken	NSK-RHP
XLS-1 3/4	1 3/4	3	9/16	0.53	-----	XLJ 1.3/4
XLS-1 7/8	1 7/8	3 3/16	5/8	0.81	-----	XLJ 1.7/8
XLS-2	2	3 5/16	5/8	0.88	-----	XLJ 2
XLS-2 1/8	2 1/8	3 7/16	5/8	0.79	-----	XLJ 2.1/8
XLS-2 1/4	2 1/4	3 9/16	5/8	0.91	-----	XLJ 2.1/4
XLS-2 3/8	2 3/8	3 3/4	11/16	0.90	-----	XLJ 2.3/8
XLS-2 1/2	2 1/2	3 7/8	11/16	1.09	-----	XLJ 2.1/2
XLS-2 5/8	2 5/8	4 1/8	11/16	1.16	-----	XLJ 2.5/8
XLS-2 3/4	2 3/4	4 1/8	11/16	1.01	XLS44K	XLJ 2.3/4
XLS-2 7/8	2 7/8	4 1/2	3/4	1.62	-----	XLJ 2.7/8
SLX-3	3	4 1/2	3/4	1.25	XLS48K2	XLJ 3
XLS-3 1/8	3 1/8	4 3/4	3/4	1.51	-----	XLJ 3.1/8
XLS-3 1/4	3 1/4	4 3/4	3/4	1.43	XLS52K	XLJ 3.1/4
XLS-3 3/8	3 3/8	5	3/4	1.72	-----	XLJ 3.3/8
XLS-3 1/2	3 1/2	5	3/4	1.65	XLS56K	XLJ 3.1/2
SXLS-3 5/8	3 5/8	5 1/4	3/4	1.94	-----	XLJ 3.5/8
XLS-3 3/4	3 3/4	5 1/4	3/4	1.77	XLS60K2	XLJ 3.3/4
XLS-3 7/8	3 7/8	5 5/8	7/8	2.37	-----	XLJ 3.7/8
XLS-4	4	5 5/8	7/8	2.12	XLS64K2	XLJ 4
XLS-4 1/8	4 1/8	6	7/8	3.03	41BIC196	XLJ 4.1/8
XLS-4 1/4	4 1/4	6	7/8	2.90	42BIC196	XLJ 4.1/4
XLS-4 3/8	4 3/8	6 1/4	7/8	3.13	43BIC206	XLJ 4.3/8
XLS-4 1/2	4 1/2	6 1/4	7/8	3	45BIC206	XLJ 4.1/2
XLS-4 5/8	4 5/8	6 1/2	7/8	3.34	46BIC216	XLJ 4.5/8
XLS-4 3/4	4 3/4	6 1/2	7/8	3.03	47BIC216	XLJ 4.3/4
XLS-4 7/8	4 7/8	7	1	4.55	48BIC225	XLJ 4.7/8
XLS-5	5	7	1	4.42	50BIC225	XLJ 5 E
XLS-5 1/8	5 1/8	7 1/4	1	4.70	51BIC240	XLJ 5.1/8
XLS-5 1/4	5 1/4	7 1/4	1	4.62	52BIC240	XLJ 5.1/4
XLS-5 3/8	5 3/8	7 1/2	1	4.99	53BIC247	XLJ 5.3/8
XLS-5 1/2	5 1/2	7 1/2	1	4.47	55BIC247	XLJ 5.1/2
XLS-5 5/8	5 5/8	7 3/4	1	5.11	56BIC251	XLJ 5.5/8
XLS-5 3/4	5 3/4	7 3/4	1	4.76	57BIC251	XLJ 5.3/4
XLS-5 7/8	5 7/8	8	1	5.35	58BIC258	XLJ 5.7/8
XLS-6	6	8	1	5.23	60BIC258	XLJ 6
XLS-6 1/4	6 1/4	8 1/2	1 1/8	6.67	62BIC290	XLJ 6.1/4
XLS-6 1/2	6 1/2	8 3/4	1 1/8	7.49	65BIC298	XLJ 6.1/2
XLS-6 3/4	6 3/4	9	1 1/8	7.05	67BIC301	XLJ 6.3/4
XLS-7	7	9 1/2	1 1/4	9.56	70BIC309	XLJ 7 M
XLS-7 1/4	7 1/4	9 3/4	1 1/4	10.16	72BIC340	XLJ 7.1/4
XLS-7 1/2	7 1/2	10	1 1/4	10.27	75BIC348	XLJ 7.1/2
XLS-7 3/4	7 3/4	10 1/2	1 3/8	12.43	77BIC351	XLJ 7.3/4
XLS-8	8	10 3/4	1 3/8	12.97	80BIC359	XLJ 8
XLS-8 1/4	8 1/4	11	1 3/8	13.40	82BIC390	XLJ 8.1/4
XLS-8 1/2	8 1/2	11 1/2	1 1/2	16.79	85BIC391	XLJ 8.1/2
XLS-8 3/4	8 3/4	11 3/4	1 1/2	17.21	87BIC393	XLJ 8.3/4
XLS-9	9	12	1 1/2	17.66	90BIC401	XLJ 9 E
XLS-9 1/2	9 1/2	12 3/4	1 5/8	21.82	95BIC430	XLJ 9.1/2
XLS-10	10	13 1/4	1 5/8	22.76	100BIC439	XLJ 10 E

IMPERIAL DEEP GROOVE BALL BEARINGS

KIHOI INDUSTRY

XLS-10 1/2	10 1/2	14	1 3/4	27.93	105BIC470	XLJ 10.1/2
XLS-11	11	14 1/2	1 3/4	29.13	110BIC479	XLJ 11 E
XLS-11 1/2	11 1/2	15 1/4	1 3/4	35.25	115BIC510	XLJ 11.1/2
XLS-12	12	16	2	40.88	120BIC519	XLJ 12
XLS-12 1/2	12 1/2	16 1/2	2	43.67	125BIC550	XLJ 12.1/2
XLS-13	13	17 1/2	2 1/4	58.11	130BIC553	XLJ 13 M
XLS-13 1/2	13 1/2	18	2 1/4	60.20	135BIC580	XLJ 13.1/2
XLS-14	14	18 1/2	2 1/4	62.45	140BIC588	XLJ 14
XLS-14 1/2	14 1/2	19 1/2	2 1/2	79.53	145BIC610	XLJ 14.1/2
XLS-15	15	20	2 1/2	82.05	150BIC613	XLJ 15
XLS-15 1/2	15 1/2	20 1/2	2 1/2	84.70	155BIC615	XLJ 15.1/2
XLS-16	16	21 1/2	2 3/4	106.21	160BIC647	XLJ 16
XLS-16 1/2	16 1/2	22	2 3/4	108.86	165BIC660	XLJ 16.1/2
XLS-17	17	22 1/2	2 3/4	111.74	170BIC661	XLJ 17 M
XLS-17 1/2	17 1/2	23 1/2	3	136.60	175BIC680	XLJ 17.1/2
XLS-18	18	24	3	140.40	180BIC687	XLJ 18
XLS-18 1/2	18 1/2	24 1/2	3	144.80	185BIC695	XLJ 18.1/2
XLS-19	19	25 1/2	3 1/4	174.00	190BIC696	XLJ 19
XLS-19 1/2	19 1/2	26	3 1/4	176.60	195BIC710	XLJ 19.1/2
XLS-20	20	26 1/2	3 1/4	218.72	200BIC717	XLJ 20
XLS-20 1/2	20 1/2	27 1/2	3 1/2	222.63	205BIC725	XLJ 20.1/2
XLS-21	21	28	3 1/2	230.30	210BIC726	XLJ 21

Inch dimension ball bearings, RLS, RMS series

KIHOI Part Number	Bore d (inch)	Outer Diameter D (inch)	Width W (inch)	Mass (lbs.)	Alternatives	
					FAG	RHP
RLS 4	0.5000	1.3125	0.3750	0.11	LS 4	LJ 1/2
RLS 5	0.6250	1.5625	0.4375	0.15	LS 7	LJ 5/8
RLS 6	0.7500	1.8750	0.5625	0.27	LS 8	LJ 3/4
RLS 7	0.8750	2.0000	0.5625	0.31	LS 9	LJ 7/8
RLS 8	1.0000	2.2500	0.6250	0.41	LS 10	LJ 1
RLS 9	1.1250	2.5000	0.6250	0.50	LS 11	LJ 1.1/8
RLS 10	1.2500	2.7500	0.6875	0.61	LS 12	LJ 1.1/4
RLS 11	1.3750	3.0000	0.6875	0.84	LS 12 1/2	LJ 1.3/8
RLS 12	1.5000	3.2500	0.7500	1.05	LS 13	LJ 1.1/2
RLS 13	1.6250	3.5000	0.7500	1.26	LS 13 1/2	LJ 1.5/8
RLS 14	1.7500	3.7500	0.8125	1.57	LS 14	LJ 1.3/4
RLS 15	1.8750	4.0000	0.8125	1.82	LS-14 1/2	LJ 1.7/8
RLS 16	2.0000	4.0000	0.8125	1.74	LS-15	LJ 2
RLS 18	2.2500	4.5000	0.8750	2.26	LS-16	LJ 2.1/4
RLS 20	2.5000	5.0000	0.9375	3.09	LS-17	LJ 2.1/2
RLS 22	2.7500	5.2500	0.9375	3.31	LS-18	LJ 2.3/4
RLS 24	3.0000	5.7500	1.0625	4.49	LS-19	LJ 3
RLS 26	3.2500	6.0000	1.0625	4.77	LS-19 1/2	LJ 3.1/4
RLS 28	3.5000	6.5000	1.1250	6.13	LS-20	LJ 3.1/2
RLS 30	3.7500	6.7500	1.1250	6.55	LS-20 1/2	LJ 3.3/4
RLS 32	4.0000	7.2500	1.2500	8.60	LS-21	LJ 4 E
RLS 34	4.2500	7.5000	1.2500	9.07	LS-21 1/2	LJ 4.1/4
RLLS 36	4.5000	8.0000	1.3125	11.09	LS-22	LJ 4.1/2
RLS 38	4.7500	8.2500	1.3125	11.20	LS-22 1/2	LJ 4.3/4
RLS 40	5.0000	9.0000	1.3750	14.72	LS-23	LJ 5 E
RLS 44	5.5000	9.5000	1.3750	15.44	LS-23 1/2	LJ 5.1/2

IMPERIAL DEEP GROOVE BALL BEARINGS

KIHOI INDUSTRY

RLS 48	6.0000	10.5000	1.5626	20.46	LS-24	LJ 6 M
RLS 52	6.5000	11.0000	1.5626	22.34	LS-24 1/2	LJ 6.1/2
RLS 56	7.0000	12.0000	1.7500	30.83	LS-25	LJ 7 J
RLS 60	7.5000	12.5000	1.7500	31.70	LS-25 1/2	LJ 7.1/2
RLS 64	8.0000	13.0000	1.75000	34.20	LS-26	LJ 8 M
RLS 68	8.5000	14.0000	2.0000	44.93	LS-26 1/2	LJ 8.1/2
RLS 72	9.0000	14.5000	2.0000	48.79	LS-27	LJ 9 E
RLS 80	10.0000	15.7500	2.0000	55.59	LS-28	LJ 10 E
RMS 4	1/2	1-5/8	5/8	0.25	MS-5	MJ 1/2
RMS 5	5/8	1-13/16	5/8	0.30	MS-7	MJ 5/8
RMS 6	3/4	2	11/16	0.40	MS-8	MJ 3/4
RMS 7	7/8	2-1/4	11/16	0.51	MS-9	MJ 7/8
RMS 8	1	2-1/2	3/4	0.62	MS-10	MJ 1
RMS 9	1-1/8	2-13/16	13/16	0.92	MS-11	MJ 1.1/8
RMS 10	1-1/4	3-1/8	7/8	1.19	MS-12	MJ 1.1/4
RMS 11	1-3/8	3-1/2	7/8	1.31	MS-12 1/2	MJ 1.3/8
RMS 12	1-1/2	3-3/4	15/16	1.64	MS-13	MJ 1.1/2
RMS 13	1-5/8	4	15/16	1.85	MS-13 1/2	MJ 1.5/8
RMS 14	1-3/4	4-1/4	1-1/16	2.31	MS-14	MJ 1.3/4
RMS 15	1-7/8	4-1/2	1-1/16	2.67	MS-14 1/2	MJ 1.7/8
RMS 16	2	4-1/2	1-1/16	2.55	MS-15	MJ 2
RMS 18	2-1/4	5	1-1/4	3.49	MS-16	MJ 2.1/4
RMS 20	2-1/2	5-1/2	1-1/4	4.44	MS-17	MJ 2.1/2
RMS 22	2-3/4	6-1/4	1-3/8	6.31	MS-18	MJ 2.3/4
RMS 24	3	7	1-9/16	9.26	MS-19	MJ 3
RMS 26	3-1/4	7-1/2	1-9/16	10.88	MS-19 1/2	MJ 3.1/4
RMS 27	3-3/8	7-1/2	1-9/16	10.63	MS-19 3/4	MJ 3.3/8
RMS 28	3-1/2	8-1/8	1-3/4	14.36	MS-20	MJ 3.1/2
RMS 30	3-3/4	8-1/4	1-3/4	14.39	MS-20 1/2	MJ 3.3/4
RMS 32	4	8-1/2	1-3/4	14.60	MS-21	MJ 4
RMS 34	4-1/4	8-3/4	1-3/4	17.77	MS-21 1/2	MJ 4.1/4
RMS 36	4-1/2	9-3/8	2	23.34	MS-22	MJ 4.1/2
RMS 38	4-3/4	10	2	28.86	MS-22 1/2	MJ 4.3/4
RMS 40	5	10	2	26.81	MS-23	MJ 5 M
RMS 44	5-1/2	11	2	32.25	MS-23 1/2	MJ 5.1/2
RMS 48	6	12	2-1/4	42.64	MS-24	MJ 6