Insert Bearings
LY Series Insert bearings

Model		Dimensions (mm)														Load capacity (kN)			Mass
1	2	d	D	B	C	s	d_1	B_1	d_2	B_2	E	Gs	sw	r1.2	r3.4	C	C0	Pu	kg
LY 203/12 2F	LY 203/12 2F.SH	12	40	37.3	12	13.9	24.2	27.8	28.6	13.5	3.6	M6×0.75	3	0.3	0.6	9.56	4.75	0.2	0.162
LY 203/15 2F	LY 203/15 2F.SH	15	40	37.3	12	13.9	24.2	27.8	28.6	13.5	3.6	M6×0.75	3	0.3	0.6	9.56	4.75	0.2	0.143
LY 203 2F	LY 203 2F.SH	17	40	37.3	12	13.9	24.2	27.8	28.6	13.5	3.6	M6×0.75	3	0.3	0.6	9.56	4.75	0.2	0.128
LY 204 2F	LY 204 2F.SH	20	47	43.7	14	17.1	28.2	34.1	33	13.5	4.3	M6×0.75	3	0.6	0.6	12.7	6.55	0.28	0.19
LY 205 2F	LY 205 2F.SH	25	52	44.4	15	17.5	33.6	34.8	37.4	13.5	4.3	M6×0.75	3	0.6	0.6	14	7.8	0.335	0.23
LY 305 2F	LY 305 2F.SH	25	62	46.8	20	16.7	36.6	34.9	42.8	15.9	5	M8×1	4	1.1	1.1	22.5	11.6	0.49	0.43
LY 206 2F	LY 206 2F.SH	30	62	48.4	18	18.3	39.7	36.5	44.2	16	5.1	M8×1	4	0.6	0.6	19.5	11.2	0.475	0.37
LY 306 2F	LY 306 2F.SH	30	72	50	23	17.5	44.6	36.5	50	17.5	5.6	M8×1	4	1.1	1.1	28.1	16	0.67	0.68
LY 207 2F	LY 207 2F.SH	35	72	51.1	19	18.8	46.1	37.6	51.2	17.5	5.6	M10×1	5	1	1	25.5	15.3	0.655	0.57
LY 307 2F	LY 307 2F.SH	35	80	51.6	25	18.3	49.5	38.1	55	17.5	5.7	M8×1	4	1.5	1.5	33.2	19	0.82	0.8
LY 208 2F	LY 208 2F.SH	40	80	56.3	22	21.4	56.6	42.8	63.6	18.3	6.1	M10×1	5	1	1	30.7	19	0.8	0.8
LY 308 2F	LY 308 2F.SH	40	90	57.1	29	19.8	62.1	42.9	70	20.6	7.1	M10×1	5	1.5	1.5	41	24	1.02	1.08
LY 209 2F	LY 209 2F.SH	45	85	56.3	22	21.4	56.6	42.8	63.6	18.3	6.1	M10×1	5	1	1.5	33.2	21.6	0.915	0.76
LY 309 2F	LY 309 2F.SH	45	100	58.7	29	19.8	62.1	42.9	70	20.6	7.1	M10×1	5	1.5	1.5	52.7	31.5	1.34	1.44
LY 210 2F	LY 210 2F.SH	50	90	62.7	22	24.6	62.5	49.2	67.6	18.3	6.4	M10×1	5	1	1.5	35.1	23.2	0.98	0.91
LY 310 2F	LY 310 2F.SH	50	110	66.6	32	24.6	68.7	49.2	76.2	22.2	7.9	M10×1	5	2	2	61.8	38	1.6	1.86

LY 211 2F	LY 211 2F.SH	55	100	71.4	25	27.8	69.1	55.6	76.2	20.6	7	M10×1	5	1	2	43.6	29	1.25	1.2
LY 311 2F	LY 311 2F.SH	55	120	73	34	27.8	75.3	55.6	83	22.2	8.5	M10×1	5	2	2	71.5	45	1.9	2.34
LY 212 2F	LY 212 2F.SH	60	110	77.8	26	31	75.5	62	84	22.3	7.7	M10×1	5	1.5	2	52.7	36	1.53	1.67
LY 312 2F	LY 312 2F.SH	60	130	68.4	33	23	81.7	52	89	23	9	M10×1	5	2.1	2.1	81	52	2.2	2.95
LY 213 2F	LY 213 2F.SH	65	120	85.7	27	34.1	82.5	68.2	86	24	7.6	M10×1	5	1.5	2	57.2	40	1.7	2.3
LY 313 2F	LY 313 2F.SH	65	140	85.7	39	32.6	88.3	65.1	97	27	9.4	M12×1.5	6	2.1	2.1	92.3	60	2.5	3.67
LY 214 2F	LY 214 2F.SH	70	125	85.7	28	34.1	87.1	68.2	92.9	23.8	8.1	M10×1	5	1.5	2	62.4	44	1.86	2.5
LY 314 2F	LY 314 2F.SH	70	150	92.1	41	34.2	94.9	68.3	102	30.2	10	M12×1.5	6	2.1	2.1	104	68	2.75	4.4
LY 215 2F	LY 215 2F.SH	75	130	92.1	29	37.3	92.1	74.6	101.7	24	8.3	M10×1	5	1.5	2	66.3	49	2.04	2.9
LY 216 2F	LY 216 2F.SH	80	140	100	30	40.4	97.4	80.8	110	26.2	8.2	M12×1.5	6	2	2.5	72.8	53	2.16	3.54
LY 218 2F	LY 218 2F.SH	90	160	106.4	36	43.6	112.5	88.2	123.7	25.2	10	M12×1.5	6	2	2.5	95.6	72	2.7	5.11
LY 318 2F	LY 318 2F.SH	90	190	115.9	48	43.6	121	87.3	133	38.5	14.3	M20×1.5	6	3	3	151	108	3.8	9.1
LY 220 2F	LY 220 2F.SH	100	180	75	40	25.5	124.8	57.5	130	25.5	12	M12×1.5	6	2	2.5	124	93	3.35	4.35
LY 320 2F	LY 320 2F.SH	100	215	128.6	54	50	135	100	146	38.5	16.7	M20×1.5	6	3	3	174	140	4.75	12.6
LY 222 2F	LY 222 2F.SH	110	240	141.3	60	49.2	149	106.4	168	44.8	18	M20×1.5	6	3	3	203	180	5.7	17.2
LY 224 2F	LY 224 2F.SH	120	215	81	40	28.5	146.4	63.5	150	25.5	14	M12×1.5	6	2	2.5	155	113	3.9	6.7