



BEARING HOUSING & ACCESSORIES



J & J Engineering & Journey

25 years ago it was a revolutionary era in bearings industry & that was the time when a revolutionary company J&J Engineering rooted his feet in bearing industry with the motto of giving quality products to the end users. Being the rich experience with great exposure to the outer world & new techniques too.

J&J Engineering has played a pioneering role in the growth of bearing housings in India. It has established itself as the market and brand leader in the bearing housings industry in India. The results of the vast experience, industry knowledge & efforts in the area of research and development led to a growing number of quality products that have created new standards and new products in the bearing world. They stand for quality and engineering excellence. Their operations in Ahmedabad plant are also in accordance with other internationally accepted processes.

The company has a very strong network in dealer around the country & has built a diverse product portfolio to meet the needs of different consumer segments, ranging from standard series in cast iron to advanced high performance custom designed products in customer specific material requirements.

Customized Product

J&J Engineering being a leading manufacturer & supplier of products it also deal with customized design according to client needs so it would be the only halt for end to end solution. The solutions and services in the area comprising Plummer blocks (bearing housings), bearing accessories & housing sealing solutions. Services include technical support & maintenance services.

Field Expertise

Bulk Material Handling

Sugar Plants

Steel Plants

Textile Machineries

Industrial fans

Heavy Eng. Industries

Cement factories & many more...

Tailor Made Housing

Water cooling jackets-Its quality container filled with water that surrounds a machine to cool it; especially that surrounding the cylinder block of an engine.

Oil mist lubrication-Its Oil mist lubrication systems are becoming increasingly popular in a variety of applications where only limited oil feed supply is required; include bearings of electric motors, pumps and compressors in many oil refineries and petrochemical plants.

RTD probe provision-Probes and probe accessories are carefully designed and manufactured according to strict tolerances and specifications. The J&J E Engineering RTD probe design team uses modern tools to develop, model and engineer tailor-made probe solutions.

Vision

Become the gigantic engineering product manufacture company.

Mission

To provide the latest & quality products in bearing industry.

For our customers

Delivering industry-leading, high value products, services and knowledge-engineered solutions within shortest possible periods at best prices possible.

Quality Policy

Quality is what J&J stands for and the key to their global competitiveness. With the most advanced manufacturing facilities equipped with state-of-the-art automated machines, we guarantee to provide our customers with unparalleled quality product.

Future at J&J Engineering

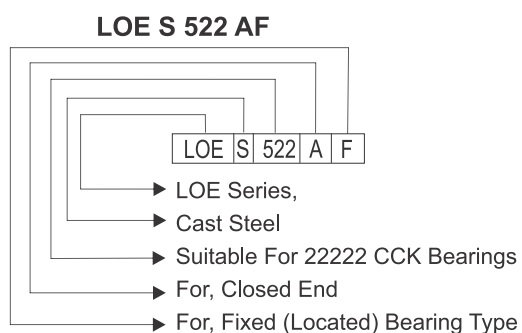
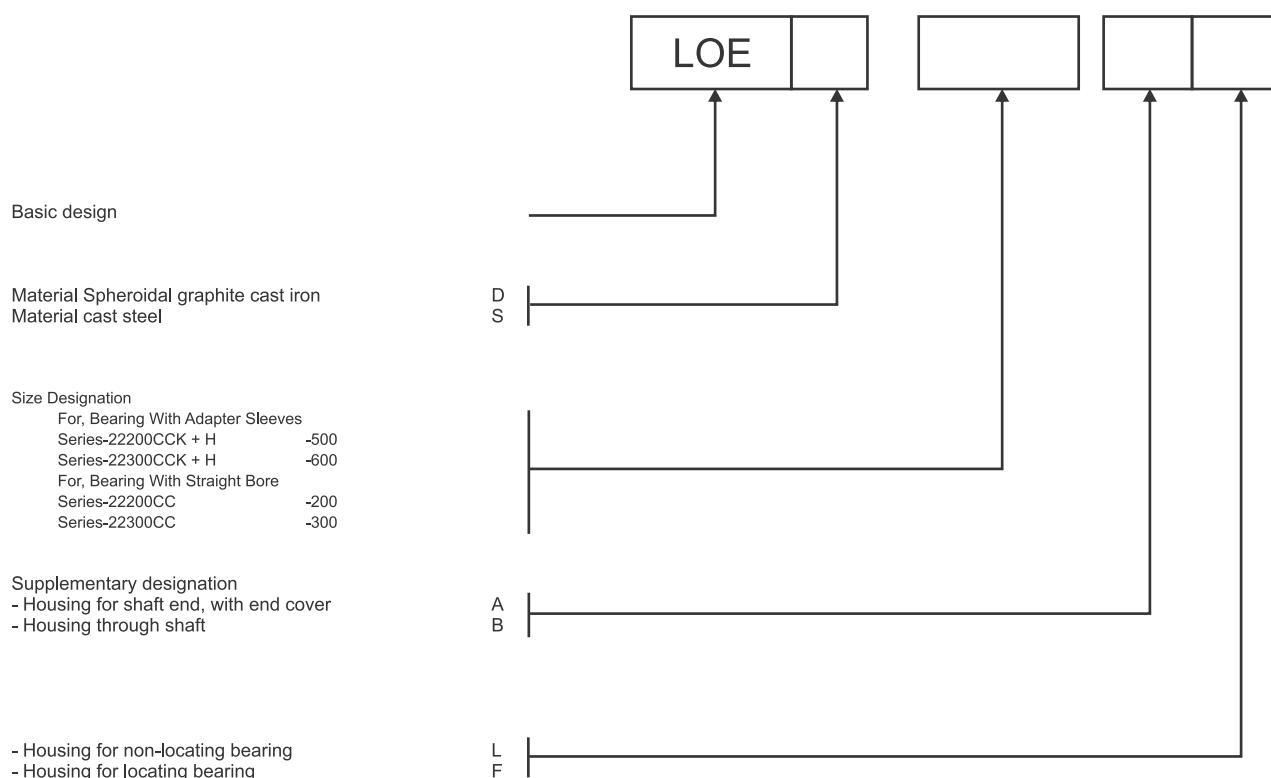
Seek to provide the most high quality products in the bearing housings industry. Products designs are made for customers benefit. From the most basic features to the most sophisticated designs, the products are designed to give customers substantial value.

J&J Engineering is recognized as the new benchmark for modern bearing housings technology, superior quality and personalized service that has ensured our product and nationwide acclaim in the industry.



Basic Information for LOE Series

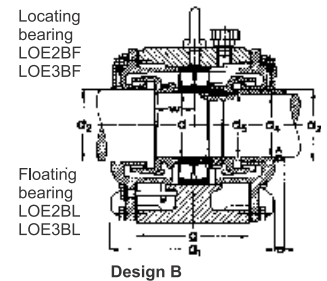
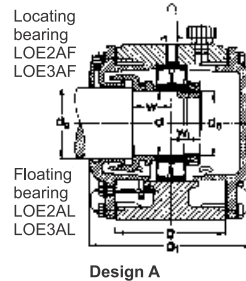
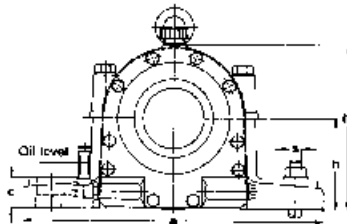
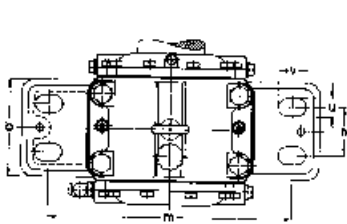
LOE 200 & 300 Series bearing housing are suitable roller bearings with cylindrical bore of series 22200 CC & 22300 CC high speed bearing application with oil lubrication. The housings are horizontally split supplied with two labyrinth covers sealed with two labyrinth rings. The housings are equipped with breather plug, Drain plug oil pick-up ring, one oil level indicator. Water cooling coil for sump oil can be provided on order. For through shaft, both ends are open and for shaft terminating inside the housing, an end cover is provided to close the end. The housings are provided four elongated holes LOE 500 & 600 series bearing housings are available for bearing with tapered bore and adapter sleeve mounting in 22200CK & 22300 CCK



LOE-Series

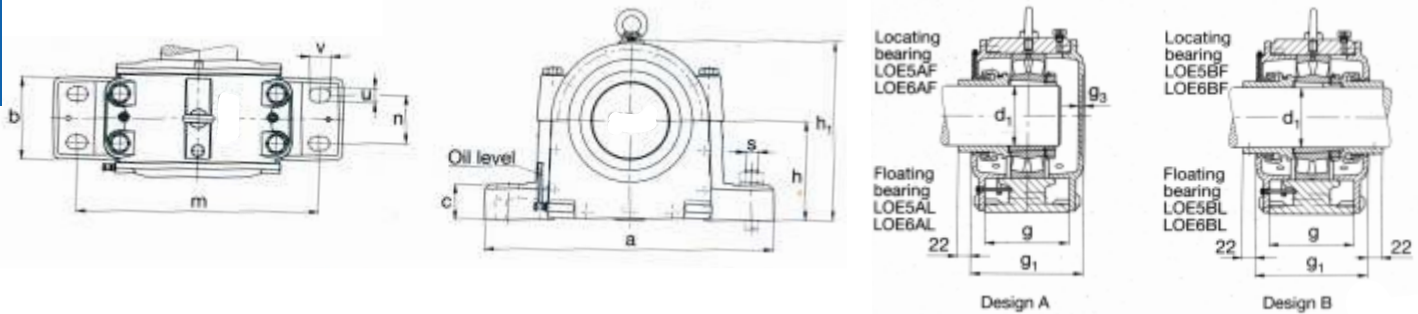


Split • Series LOE 200. LOE 300 for bearings with cylindrical bore



Shaft dia (mm)				Housing Dimensions (mm)														Housing Designation	Bearing Designation
d	d2	d4	d5	a	b	c	g	g1	h	h1	m	n	s	u	v	w	w1		
70	75	67	M70x2	350	110	45	120	190	125	220	290	60	M 16	20	30	52	37	LOE 214	22214 CC
75	80	72	M75x2	350	110	45	120	190	125	220	290	60	M 16	20	30	52	37	LOE 215	22215 CC
80	85	77	M80x2	410	150	48	160	225	135	240	340	80	M 20	25	35	55	47	LOE 216	22216 CC
85	90	82	M85x2	410	150	48	160	225	135	240	340	80	M 20	25	35	62	37	LOE 217	22217 CC
90	95	87	M90x2	410	150	48	160	225	135	245	340	80	M 20	25	35	61	40	LOE 218	22218 CC
95	100	92	M95x2	490	160	50	170	250	150	270	400	80	M 24	30	45	67	42	LOE 219	22219 CC
100	110	97	M100x2	490	160	50	170	250	150	270	400	80	M 24	30	45	60	45	LOE 220	22220 CC
110	116	107	M110x2	510	165	50	175	250	165	300	420	80	M 24	30	45	70	49	LOE 222	22222 CC
120	126	117	M120x2	550	165	55	175	250	175	320	440	80	M 30	36	50	72	52	LOE 224	22224 CC
130	136	127	M130x2	570	175	65	185	260	190	345	460	90	M 30	36	50	77	56	LOE 226	22226 CC
140	150	137	M140x2	570	175	65	180	260	190	355	460	100	M 30	36	50	73	58	LOE 228	22228 CC
150	156	147	M150x2	660	190	70	200	275	220	395	530	100	M 36	42	60	82	64	LOE 230	22230 CC
160	170	155	M160x3	660	200	70	210	290	220	400	530	110	M 36	42	60	80	70	LOE 232	22232 CC
170	176	165	M170x3	710	200	85	210	300	260	460	580	110	M 36	42	60	90	73	LOE 234	22234 CC
180	190	175	M180x3	710	200	85	210	300	260	465	580	110	M 36	42	60	90	73	LOE 236	22236 CC
190	196	185	M190x3	820	240	90	250	350	270	485	670	130	M 42	48	70	95	73	LOE 238	22238 CC
200	210	195	M200x3	830	240	90	260	344	280	510	670	130	M 42	48	70	100	83	LOE 240	22240 CC
220	230	212	Tr220x4	880	240	105	280	380	310	565	720	130	M 42	48	70	108	83	LOE 244	22244 CC
240	260	235	Tr240x4	980	280	120	300	400	340	615	820	165	M 42	48	70	120	100	LOE 248	22248 CC
50	55	47	M50x2	350	125	40	135	210	115	205	290	75	M 16	20	30	52	33	LOE 310	22310 CC
60	65	57	M60x2	370	130	45	140	220	125	220	310	80	M 16	20	30	55	37	LOE 312	22312 CC
70	75	67	M70x2	410	150	48	160	225	135	240	340	80	M 20	25	35	55	41	LOE 314	22314 CC
80	85	77	M80x2	490	160	50	170	250	150	270	400	80	M 24	30	45	67	47	LOE 316	22316 CC
85	90	82	M85x2	490	160	50	170	250	150	270	400	80	M 24	30	45	72	52	LOE 317	22317 CC
90	95	87	M90x2	500	165	55	175	250	175	305	420	80	M 24	30	45	72	51	LOE 318	22318 CC
100	106	97	M100x2	550	165	55	175	250	175	320	440	80	M 30	36	50	72	58	LOE 320	22320 CC
110	120	107	M110x2	570	180	65	190	270	180	335	460	95	M 30	36	50	77	62	LOE 322	22322 CC
120	126	117	M120x2	660	200	75	210	300	220	390	530	110	M 36	42	60	90	66	LOE 324	22324 CC
130	140	127	M130x2	660	200	80	220	315	235	420	530	110	M 36	42	60	86	72	LOE 326	22326 CC
140	146	137	M140x2	710	220	85	230	325	260	450	580	125	M 36	42	60	95	76	LOE 328	22328 CC
150	160	147	M150x2	760	200	85	240	335	265	465	630	125	M 36	42	60	95	82	LOE 330	22330 CC
160	166	155	M160x3	820	240	90	250	350	270	485	670	130	M 42	48	70	100	86	LOE 332	22332 CC
170	180	165	M160x3	830	240	90	255	350	280	510	670	130	M 42	48	70	100	86	LOE 334	22334 CC
180	190	175	M180x3	840	240	90	260	360	290	530	680	130	M 42	48	70	108	96	LOE 336	22336 CC

Split • Series LOE 500. LOE 600 for bearings with adapter sleeves



Shaft d ₁ mm	Housing Dimensions (mm)													Housing Designation	Bearing Designation	Adapter Sleeve
	a	b	c	g	g ₁	g ₃	h	h ₁	m	n	s	u	v			
50	370	130	45	140	220	16	125	220	310	80	M 16	20	30	LOE 612	22312 CCK	H 2312
60	350	110	45	120	190	16	125	220	290	60	M 16	20	30	LOE 514	22214 EK	H 314
60	410	150	48	160	225	18	135	240	340	80	M 20	25	35	LOE 614	22314 EK	H 2314
65	350	110	45	120	190	16	125	220	290	60	M 16	20	30	LOE 515	22215 CCK	H 315
70	410	150	48	160	225	16	135	245	340	80	M 20	25	30	LOE 516	22216 CCK	H 316
70	490	160	50	170	250	18	150	270	400	80	M 24	30	45	LOE 616	22316 EK	H 2316
75	410	150	48	160	225	18	135	240	340	80	M 20	25	35	LOE 517	22217 EK	H 317
75	490	160	50	170	272	17	150	270	400	80	M 24	30	45	LOE 617	22317 CCK	H 2317
80	410	150	48	160	225	17.5	135	245	340	80	M 20	25	35	LOE 518	22218 EK	H 318
80	500	165	55	175	250	18	175	305	420	80	M 24	30	45	LOE 618	22318 EK	H 2318
85	490	160	50	170	250	18	150	270	400	80	M 24	30	45	LOE 519	22219 EK	H 319
90	490	160	50	170	250	18	150	270	400	80	M 24	30	45	LOE 520	22220 EK	H 320
90	550	165	55	175	250	20	175	320	440	80	M 30	36	50	LOE 620	22320 EK	H 2320
100	510	165	50	175	250	18	165	300	420	80	M 24	30	45	LOE 522	22222 EK	H 322
100	570	180	65	190	270	18	180	335	460	95	M 30	36	50	LOE 622	22322 EK	H 2322
110	550	165	55	175	250	20	175	320	440	80	M 30	36	50	LOE 524	22224 EK	H 3124
110	660	200	75	210	300	18	220	390	530	110	M 36	42	60	LOE 624	22324 EK	H 2324
115	570	175	65	185	260	18	190	345	460	90	M 30	36	50	LOE 526	22226 EK	H 3126
115	660	200	80	220	315	18	235	420	530	110	M 36	42	60	LOE 626	22326 EK	H 2326
125	570	175	65	180	260	18	190	355	460	100	M 30	36	50	LOE 528	22228 EK	H 3128
125	710	220	85	230	325	19.5	260	450	580	125	M 36	42	60	LOE 628	22328 EK	H 2328
135	660	190	70	200	275	18	220	395	530	100	M 36	42	60	LOE 530	22230 EK	H 3130
135	760	200	85	240	335	18	265	465	630	125	M 36	42	60	LOE 630	22330 EK	H 2330
140	660	200	70	210	290	20	220	400	530	110	M 36	42	60	LOE 532	22232 EK	H 3132
140	820	240	90	250	350	20	270	485	670	130	M 42	48	70	LOE 632	22332 EK	H 2332
150	710	200	85	210	300	18	260	460	580	110	M 36	42	60	LOE 534	22234 EK	H 3134
150	830	240	90	255	350	18	280	510	670	130	M 42	48	70	LOE 634	22334 EK	H 2334
160	710	200	85	210	300	20	260	465	580	110	M 36	42	60	LOE 536	22236 EK	H 3136
160	840	240	90	260	360	20	290	530	680	130	M 42	48	70	LOE 636	22336 EK	H 2336
170	820	240	90	250	350	20	270	485	670	130	M 42	48	70	LOE 538	22238	H 3138
180	830	240	90	260	344	20	280	510	670	130	M 42	48	70	LOE 540	22240 BK	H 3140
200	880	240	105	280	380	20	310	565	720	130	M 42	48	70	LOE 544	22244 BK	H 3144
220	980	280	120	300	400	20	340	625	820	165	M 42	48	70	LOE 548	22248 BK	H 3148