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Bearing Adapter Sleeves

The catalogue contains a list of LKF Adapter Sleeves together with suitable lock nuts, locking devices and the number of bearings for which the sleeves would be suitable. The range is from 04 to 44 both inclusive.

Prefixes and Suffixes letters used for sleeves:

Prefixes:

H : Metric dimensions and standard design.

HE : Bore diameter in multiples of 1/4 inch. (British Practice), otherwise as H.

Suffixes :

A : For Adapter Sleeves from size No. 04 to No. 13 the thread has been changed from Whitworth to Metric. This would result in changing lock nuts of series HM to KM.

D : Split Sleeve.

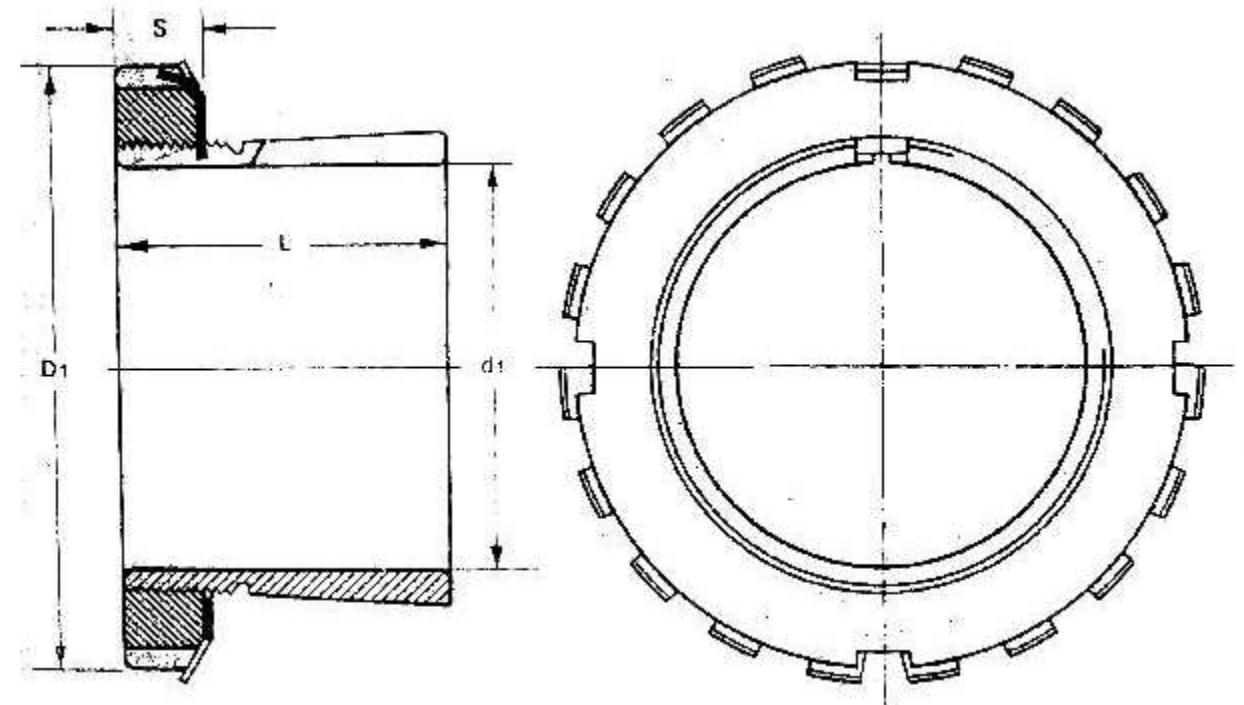
U : Sleeve without nut and locking device.

Sleeve bore diameters other than normal should be written in full after the basic designation and be separated from it by an oblique stroke.

Example :

H3126/118-Bore diameter 118 mm.

td.226/4¼ inch-bore-Bore diameter 4¼ inch.



Bearing Accessories

LKF - Adapter Sleeve

LKF - Withdrawal Sleeve

LKF - Locking Washer

LKF - Lock Nuts

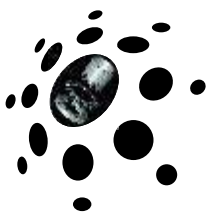
LKF - Bearing Housings



Bearing Adapter Sleeves

LKFBEARING
A C C E S S O R I E S

Size No.	Sleeve No.	d ₁	Dimensions			Thread	Lock Nut	Locking Washer	Suitable for Bearing
			L	D ₁	S				
04	H204A	17	24	32	7	M20x1	KM4	MB4	1204K
	H304A	17	28	32	7	M20x1	KM4	MB4	2204K, 1304K
	H2304A	17	31	32	7	M20x1	KM4	MB4	2304K
05	H205A	20	26	38	8	M25x1.5	KM5	MB5	1205K
	H305A	20	29	38	8	M25x1.5	KM5	MB5	2205K, 1305K
	H2305A	20	35	38	8	M25x1.5	KM5	MB5	2305K
	HE205A	¾"	26	38	8	M25x1.5	KM5	MB5	1205K, RL8K
	HE305A	¾"	29	38	8	M25x1.5	KM5	MB5	2205K, 1305K
	HE2305A	¾"	35	38	8	M25x1.5	KM5	MB5	2305K
06	H206A	25	27	45	8	M30 x 1.5	KM6	MB6	1206K
	H306A	25	31	45	8	M30 x 1.5	KM6	MB6	2206K, 1306K
	H2306A	25	38	45	8	M30 x 1.5	KM6	MB6	2306K
	HE206A	1"	27	45	8	M30 x 1.5	KM6	MB6	1206K, RL10K
	HE306A	1"	31	45	8	M30 x 1.5	KM6	MB6	RM10K, 2306K, 1306K
	HE2306A	1"	38	45	8	M30 x 1.5	KM6	MB6	2306K
07	H207A	30	29	52	9	M35 x 1.5	KM7	MB7	1207K
	H307A	30	35	52	9	M35 x 1.5	KM7	MB7	2207K, 1307K
	H2307A	30	43	52	9	M35 x 1.5	KM7	MB7	2307K
08	H208A	35	31	58	10	M40 x 1.5	KM8	MB8	1208K
	H308A	35	36	58	10	M40 x 1.5	KM8	MB8	2208K, 1308K 22208CCK, 21308CCK
	H2308A	35	46	58	10	M40 x 1.5	KM8	MB8	2308K, 22308CCK
	HE208A	1¼"	31	58	10	M40 x 1.5	KM8	MB8	1208K, RL12K
	HE308A	1¼"	36	58	10	M40 x 1.5	KM8	MB8	2208K, 1308K, RM12K, 22208CCK 21308CCK
	HE2308A	1¼"	46	58	10	M40 x 1.5	KM8	MB8	2308K, 22308CCK
09	H209A	40	33	65	11	M45 x 1.5	KM9	MB9	1209K
	H309A	40	39	65	11	M45 x 1.5	KM9	MB9	2209K, 1309K 22209CCK, 21309CCK
	H2309A	40	50	65	11	M45 x 1.5	KM9	MB9	2309K, 22309CCK
	HE209A	1½"	33	65	11	M45 x 1.5	KM9	MB9	1209K, RL14K



Bearing Adapter Sleeves

LKFBEARING
A C C E S S O R I E S

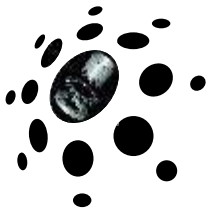
Size No.	Sleeve No.	d ₁	Dimensions			Thread	Lock Nut	Locking Washer	Suitable for Bearing
			L	D ₁	S				
09	HE309A	1½"	39	65	11	M45 x 1.5	KM9	MB9	2209K, 1309K, 22209CCK, 21309CCK RM14K
	HE2309A	1½"	50	65	11	M45 x 1.5	KM9	MB9	2309K, 22309CCK
10	H210A	45	35	70	12	M50 x 1.5	KM10	MB10	1210K
	H310A	45	42	70	12	M50 x 1.5	KM10	MB10	1210K, 1310K 22210CCK, 21310CCK
	H2310A	45	55	70	12	M50 x 1.5	KM10	MB10	2310K, 22310CCK
	HE210A	1¾"	35	70	12	M50 x 1.5	KM10	MB10	RL16K, 1210K
	HE310A	1¾"	42	70	12	M50 x 1.5	KM10	MB10	RM16K, 2210K, 1310K, 22210CCK, 21310CCK
	HE2310A	1¾"	55	70	12	M50 x 1.5	KM10	MB10	2310K, 22310CCK
11	H211A	50	37	75	12	M55 x 2	KM11	MB11	1211K
	H311A	50	45	75	12	M55 x 2	KM11	MB11	2211K, 1311K, 22211CCK, 21311CCK
	H2311A	50	59	75	12	M55 x 2	KM11	MB11	2311K, 22311CCK
	HE211A	2"	37	75	12	M55 x 2	KM11	MB11	RL18K, 1211K
	HE311A	2"	45	75	12	M55 x 2	KM11	MB11	RM18K, 2211K 1311K, 22211CCK, 21311CCK
	HE2311A	2"	59	75	12	M55 x 2	KM11	MB11	2311K, 22311CCK
12	H212A	55	38	80	13	M60 x 2	KM12	MB12	1212K
	H312A	55	47	80	13	M60 x 2	KM12	MB12	2212K, 1312K 22212CCK, 21312CCK
	H2312A	55	62	80	13	M60 x 2	KM12	MB12	2312K
13	H213	60	40	85	14	M65 x 2	KM13	MB13	1213K
	H313A	60	50	85	14	M65 x 2	KM13	MB13	2213K, 1313K 22213CCK, 21313CCK
	H2313A	60	65	85	14	M65 x 2	KM13	MB13	2313K, 22313CCK
	HE213A	2¼"	40	85	14	M65 x 2	KM13	MB13	1213K, RL20K
	HE313A	2¼"	50	85	14	M65 x 2	KM13	MB13	RM20K, 2213K, 1313K, 22213CCK 21313CCK
	HE2313A	2¼"	65	85	14	M65 x 2	KM13	MB13	2313K, 22313CCK
14	H215	65	43	98	15	M75 x 2	KM15	MB15	1215K



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Size No.	Sleeve No.	d ₁	Dimensions			Thread	Lock Nut	Locking Washer	Suitable for Bearing
			L	D ₁	S				
15	H315	65	55	98	15	M75 x 2	KM15	MB15	2215K, 1315K, 22215CCK, 21315CCK
	H2315	65	73	98	15	M75 x 2	KM15	MB15	2315K, 22315CCK
	HE215	2½"	43	98	15	M75 x 2	KM15	MB15	RL24K, 1215K
	HE315	2½"	55	98	15	M75 x 2	KM15	MB15	RM24K, 2215K, 1315K, 22215CCK, 21315CCK
	HE2315	2½"	73	98	15	M75 x 2	KM15	MB15	2315K, 22315CCK
16	H216	70	46	105	17	M80 x 2	KM16	MB16	1216K
	H316	70	59	105	17	M80 x 2	KM16	MB16	2216K, 1316K, 22216CCK, 21316CCK
	H2316	70	78	105	17	M80 x 2	KM16	MB16	2316K, 22316CCK
	HE216	2¾"	46	105	17	M80 X 2	KM16	MB16	1216K, RL26K
	HE316	2¾"	59	105	17	M80 X 2	KM16	MB16	1216K, 1316K, RM26K, 22216CCK, 21316CCK
	HE2316	2¾"	78	105	17	M80 X 2	KM16	MB16	2316K, 22316CCK
17	H217	75	50	110	18	M85 X 2	KM17	MB17	1217K
	H317	75	63	110	18	M85 X 2	KM17	MB17	2217K, 1317K, 22217CCK, 21317CCK
	H2317	75	82	110	18	M85 X 2	KM17	MB17	2317K, 22317CCK
	HE217	3"	50	110	18	M85 X 2	KM17	MB17	1217K, RL28K
	HE317	3"	63	110	18	M85 X 2	KM17	MB17	2217K, 1317K, 22217CCK, 21317CCK RM28K
	HE2317	3"	82	110	18	M85 X 2	KM17	MB17	2317K, 22317CCK
18	H218	80	52	120	18	M90 X 2	KM18	MB18	1218K
	H318	80	65	120	18	M90 X 2	KM18	MB18	2218K, 1318K, 22218CCK, 21318CCK
	H2318	80	86	120	18	M90 X 2	KM18	MB18	2318K,22318CK 23218 CCK
	HE218	3¼"	52	120	18	M90 X 2	KM18	MB18	1218K
	HE318	3¼"	65	120	18	M90 X 2	KM18	MB18	2218K, 1318K, 22218CCK, 21318CCK
	HE2318	3¼"	86	120	18	M90 X 2	KM18	MB18	2318K, 22218CCK 22318CCK



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A C C E S S O R I E S

Size No.	Sleeve No.	d ₁	Dimensions			Thread	Lock Nut	Locking Washer	Suitable for Bearing
			L	D ₁	S				
19	H219	85	55	125	19	M95 X 2	KM19	MB19	1219K
	H319	85	68	125	19	M95 X 2	KM19	MB19	22219CCK, 21319CCK 2219K, 1319K
	H2319	85	90	125	19	M95 X 2	KM19	MB19	22319CCK
	HE219	3¼"	55	125	19	M95 X 2	KM19	MB19	1219K, RL30K
	HE319	3¼"	68	125	19	M95 X 2	KM19	MB19	22219CCK, 21319CCK 2219K, 1319K
	HE2319	3¼"	90	125	19	M95 X 2	KM19	MB19	22319CCK
20	H220	90	58	130	20	M100 X 2	KM20	MB20	1220K
	H320	90	71	130	20	M100 X 2	KM20	MB20	2220K, 21320CCK, 22220CCK, 1320K
	H2320	90	97	130	20	M100 X 2	KM20	MB20	23220CCK, 22320CCK
	H3120	90	76	130	20	M100 X 2	KM20	MB20	23120CCK
	HE220	3½"	58	130	20	M100 X 2	KM20	MB20	1220K, RL32K
	HE320	3½"	71	130	20	M100 X 2	KM20	MB20	2220K, 22220CCK, 21320CCK, 1320K RM32K
	HE2320	3½"	97	130	20	M100 X 2	KM20	MB20	23220CCK, 22320CCK
	HE3120	3½"	76	130	20	M100 X 2	KM20	MB20	23120CCK
22	H222	100	63	145	21	M110 X 2	KM22	MB22	1222K
	H322	100	77	145	21	M110 X 2	KM22	MB22	2222K, 22222CCK
	H2322	100	105	145	21	M110 X 2	KM22	MB22	23222CCK, 22322CCK
	H3122	100	81	145	21	M110 X 2	KM22	MB22	23122CCK
	HE222	4"	63	145	21	M110 X 2	KM22	MB22	1222K, RL26K
	HE322	4"	77	145	21	M110 X 2	KM22	MB22	2222K, 21322K, 22222CCK
	HE2322	4"	105	145	21	M110 X 2	KM22	MB22	23222CCK, 22322CCK
	HE3122	4"	81	145	21	M110 X 2	KM22	MB22	23122CCK
24	H2324	110	112	155	22	M120 X 2	KM24	MB24	23224CCK, 22324CCK
	H3024	110	72	145	22	M120 X 2	KML24	MBL24	23024CCK
	H3124	110	88	155	22	M120 X 2	KM24	MB24	23124CCK, 22224CCK
	H3924	110	60	145	22	M120 X 2	KML24	MBL24	23924CCK
	HE2324	4¼"	112	155	22	M120 X 2	KM24	MB24	23224CCK, 22324CCK



Bearing Adapter Sleeves

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Size No.	Sleeve No.	d ₁	Dimensions L	D ₁	S	Thread	Lock Nut	Locking Washer	Suitable for Bearing
24	HE3024	4¼"	72	145	22	M120 X 2	KML24	MBL24	23024CCK
	HE3124	4¼"	88	155	22	M120 X 2	KM24	MB24	23124CCK, 22224CCK
26	H2326	115	121	165	23	M130 X 2	KM26	MB26	23226CCK, 22326CCK
	H3026	115	80	155	23	M130 X 2	KML26	MBL26	23026CCK
	H3126	115	92	165	23	M130 X 2	KM26	MB26	23126CCK, 22226CCK
	H3926	115	65	155	23	M130 X 2	KML26	MBL26	23926CCK
	HE2326	4½"	121	165	23	M130 X 2	KM26	MB26	23226CCK, 22326CCK
	HE3026	4½"	80	155	23	M130 X 2	KML26	MBL26	23026CCK
	HE3126	4½"	92	165	23	M130 X 2	KM26	MB26	23126CCK, 22226CCK
28	H2328	125	131	180	24	M140 X 2	KM28	MB28	23228CCK, 22328CCK
	H3028	125	82	165	24	M140 X 2	KML28	MBL28	23028CCK
	H3128	125	97	180	24	M140 X 2	KM28	MB28	23128CCK, 22228CCK
	H3928	125	66	165	24	M140 X 2	KML28	MBL28	23928CCK
	HE2328	5"	131	180	24	M140 X 2	KM28	MB28	23228CCK, 22328CCK
	HE3028	5"	82	165	24	M140 X 2	KML28	MBL28	23028CCK
	HE3128	5"	97	180	24	M140 X 2	KM28	MB28	23128CCK, 22228CCK
30	H2330	135	139	195	26	M150 X 2	KM30	MB30	23230CCK, 22330CCK
	H3030	135	87	180	26	M150 X 2	KML30	MBL30	23030CCK
	H3130	135	111	195	26	M150 X 2	KM30	MB30	23130CCK, 22230CCK
	H3930	135	76	180	26	M150 X 2	KML30	MBL30	23930CCK
	HE2330	5¼"	139	195	26	M150 X 2	KM30	MB30	23230CCK, 22330CCK
	HE3030	5¼"	87	180	26	M150 X 2	KML30	MBL30	23030CCK
	HE3130	5¼"	111	195	26	M150 X 2	KM30	MB30	23130CCK, 22230CCK
32	H3132	140	119	210	28	M160 X 2	KM32	MB32	23132CCK, 22232CCK
34	H3034	150	101	200	29	M170 X 3	KML34	MBL34	23034CCK
	H3134	150	122	220	29	M170 X 3	KM34	MB34	23134CCK, 22234CCK
36	H3136	160	131	230	30	M180 X 3	KM36	MB36	23136KCCK, 22236CCK
38	H3038	170	112	220	30.5	M190 X 3	KML38	MBL38	23038CCK
	H3138	170	141	240	31	M190 X 3	KM38	MB38	23138CCK, 22238CCK
40	H3040	180	120	240	31.5	M200 X 3	KML40	MBL40	23040CCK
	H3140	180	150	250	32	M200 X 3	KM40	MB40	23140CCK, 22240CCK
44	H3144A	200	161	280	35	Tr220 X 4	HM44T	MB44	23144CCK, 22244CCK
48	H3148A	220	172	300	37	Tr240 X 4	HM48T	MB48	23148CCK, 22248CCK



LKFBEARING
A C C E S S O R I E S

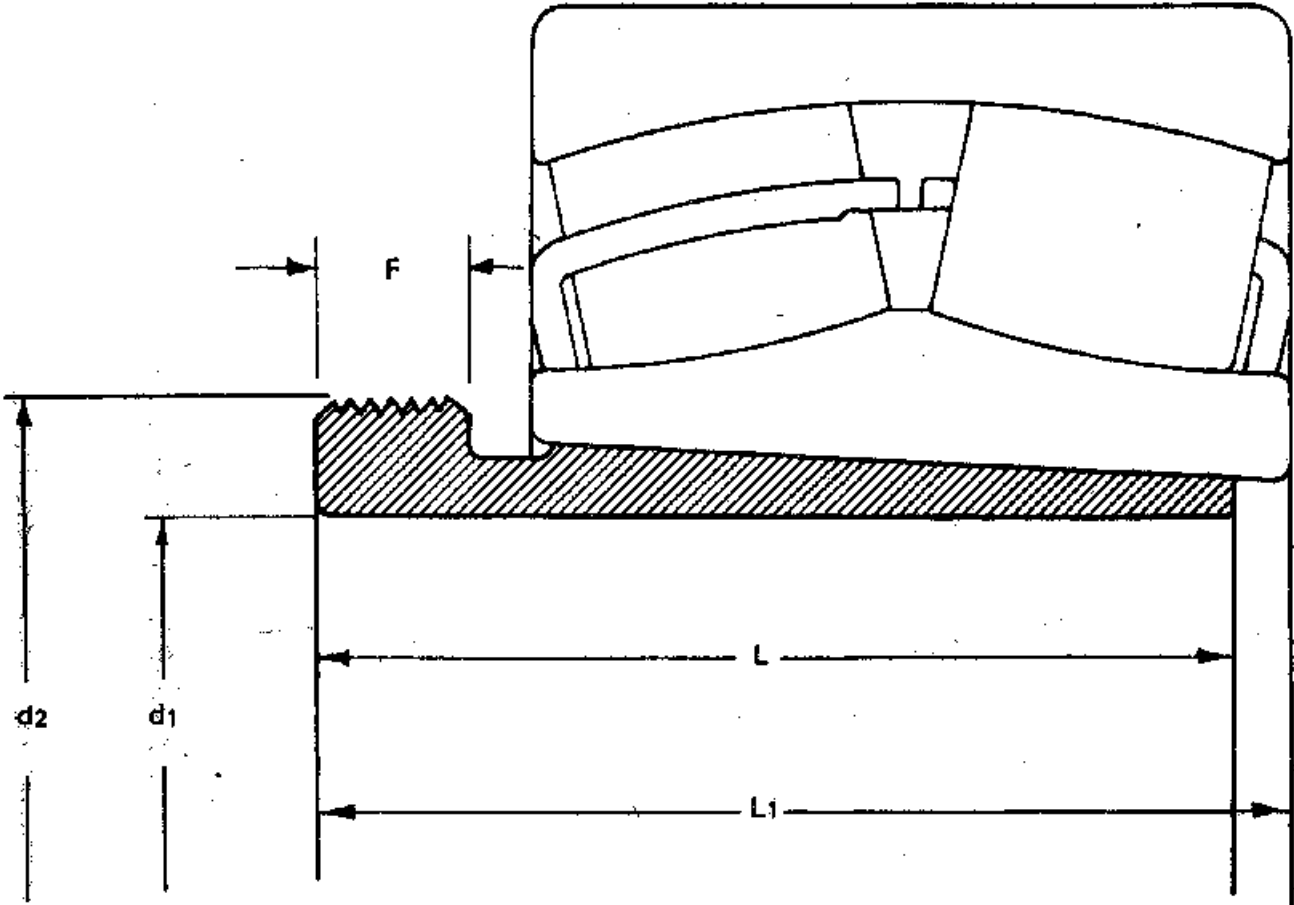
Bearing Withdrawal Sleeves

The list contains the current executions of the Withdrawal Sleeves, with bores of 35mm to 145mm, along with appropriate Withdrawal nuts. The modifications in sleeve designs, recently carried out to meet the requirement of standardisation, have been taken into account.

Withdrawal Sleeves for bearings of series 240 and 241 would be having taper 1:30 on bearing seating corresponding to these bearing bores.

Prefixes for Withdrawal Sleeves.

X : Dimensions altered to confirm to ISO International Standards.
This normally applies to the thread diameter and sometimes also to the bore.

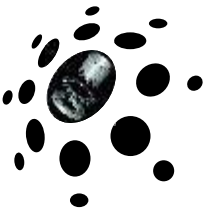




Bearing Withdrawal Sleeves

LKFBEARING
A C C E S S O R I E S

Size No.	Sleeve No.	d ₁	Dimensions d ₂	L	L ₁ *	F	Thread	Withdrawal Nut	Bearing for which suitable
08	AH308	35	45	29	32	6	M45 X 1.5	KM9	22208CCK, 21308CCK
	AH2308	35	45	40	43	7	M45 X 1.5	KM9	2308K, 22308CCK
09	AH309	40	50	31	34	6	M50 X 1.5	KM10	22209CCK, 21309CCK
	AH2309	40	50	44	47	7	M50 X 1.5	KM10	2309K, 22309CCK
10	AHX310	45	55	35	38	7	M55 X 2	KM11	2210K, 1310K, 22210CCK, 21310CCK,
	AHX2310	45	55	50	53	9	M55 X 2	KM11	2310K, 22310CCK
11	AHX311	50	60	37	40	7	M60 X 2	KM12	2211K, 1311K 22211CCK, 21311CCK
	AHX2311	50	60	54	57	10	M60 X 2	KM12	2311K, 22311CCK
12	AHX312	55	65	40	43	8	M65 X 2	KM13	2212K, 1312K, 22212CCK, 21312CCK
	AHX2312	55	65	58	61	11	M65 X 2	KM13	2312K, 22312CCK
13	AH313	60	75	42	45	8	M75 X 2	KM15	2213K, 1313K 22213CCK, 21313CCK
	AH2313	60	75	61	64	12	M75 X 2	KM15	2313K, 22313CCK
14	AH314	65	80	43	47	8	M80 X 2	KM16	2214K, 1314K 22214CCK, 21314CCK
	AHX2314	65	80	64	68	12	M80 X 2	KM16	2314K, 22314CCK
15	AH315	70	85	45	49	8	M85 X 2	KM17	2215K, 1315K, 22215CCK, 21315CCK
	AHX2315	70	85	68	72	12	M85 X 2	KM17	2315K, 22315CCK
16	AH316	75	90	48	52	8	M90 X 2	KM18	2216K, 1316K, 22216CCK, 21316CCK
	AHX2316	75	90	71	75	12	M90 X 2	KM18	2316K, 22316CCK
17	AHX317	80	95	52	56	9	M95 X 2	KM19	2217, 1317K 22217CCK, 21317CCK
	AHX2317	80	95	74	78	13	M95 X 2	KM19	2317K, 22317CCK



Bearing Withdrawal Sleeves

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Size No.	Sleeve No.	d ₁	Dimensions D ₂	L	L ₁ *	F	Thread	Withdrawal Nut	Bearing for which suitable
18	AHX318	85	100	53	57	9	M100 X 2	KM20	2218K, 1318K 22218CCK, 21318CCK
	AHX3218	85	100	63	67	10	M100 X 2	KM20	23218CCK
	AHX2318	85	100	79	83	14	M100 X 2	KM20	2318K, 22318CCK
19	AHX319	90	105	57	61	10	M105 X 2	KM21	2219K, 1319K, 22219CCK, 21319CCK
	AHX2319	90	105	85	89	16	M105 X 2	KM21	2319K, 22319CCK
20	AHX320	95	110	59	63	10	M110 X 2	KM22	2220K, 1320K, 22220CCK, 21320CCK
	AHX3120	95	110	64	68	11	M110 X 2	KM22	23120CCK
	AHX3220	95	110	73	77	11	M110 X 2	KM22	23220CCK
	AHX2320	95	110	90	94	16	M110 X 2	KM22	2320K, 22320CCK
22	AHX322	105	120	63	67	12	M120 X 2	KM24	1322K, 21322CCK
	AHX3122	105	120	68	72	11	M120 X 2	KM24	2222K, 23122CCK 2222CCK
	AHX3222	105	125	82	86	11	M125 X 2	KM25	23222CCK
	AHX2322	105	125	98	102	16	M125 X 2	KM25	2322K, 22322CCK
	AH24122	105	115	82	91	13	M115 X 2	KM23	24122CCK30
24	AHX3024	115	130	60	64	13	M130 X 2	KM26	23024CCK
	AHX3124	115	130	75	79	12	M130 X 2	KM26	23124CCK, 22224CCK
	AHX3224	115	135	90	94	13	M135 X 2	KM27	23224CCK
	AH2324	110	140	105	109	17	M140 X 2	KM28	22324CCK
	AHX2324	115	135	105	109	17	M135 X 2	KM27	22324CCK
	AH24024	115	125	73	82	13	M125 X 2	KM25	24024CCK30
26	AH24124	115	130	93	102	13	M130 X 2	KM26	24124CCK30
	AHX3026	125	140	67	71	14	M140 X 2	KM28	23026CCK
	AHX3126	125	140	78	82	12	M140 X 2	KM28	23126CCK, 22226CCK
	AH3226	120	150	98	102	15	M150 X 2	KM30	23226CCK
	AHX3226	125	145	98	102	15	M145 X 2	KM29	23226CCK
	AH2326	120	150	115	119	19	M150 X 2	KM30	22326CCK
	AHX2326	125	145	115	119	19	M145 X 2	KM29	22326CCK
	AH24026	125	135	83	93	14	M135 X 2	KM27	24026CCK30
	AH24126	125	140	94	104	14	M140 X 2	KM28	24126CCK30

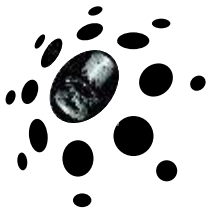


Bearing Withdrawal Sleeves

LKFBEARING
A C C E S S O R I E S

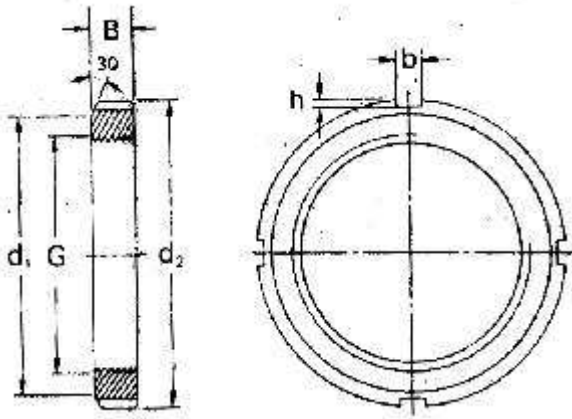
Size No.	Sleeve No.	d ₁	Dimensions d ₂	L	L ₁ *	F	Thread	Withdrawal Nut	Bearing for which suitable
28	AHX3028	135	150	68	73	14	M150 X 2	KM30	23028CCK
	AHX3128	135	150	83	88	14	M150 X 2	KM30	23128CCK, 22228CCK
	AHX3228	135	155	104	109	15	M155 X 3	KM31	23228CCK
	AHX2328	135	155	125	130	20	M155 X 3	KM31	22328CCK
	AH24028	135	145	83	93	14	M145 X 2	KM29	24028CCK30
	AH24128	135	150	99	109	14	M150 X 2	KM30	24128CCK30
30	AHX3030	145	160	72	77	15	M160 X 3	KM32	23030K
	AHX3130	145	165	96	101	15	M165 X 3	KM33	23130CCK, 22230CCK
	AHX3230	145	165	114	119	17	M165 X 3	KM33	23230CCK
	AH2330	140	170	135	140	24	M170 X 3	KM34	23330CCK
	AHX2330	145	165	135	140	24	M165 X 3	KM33	22330CCK
	AH24030	145	155	90	101	15	M155 X 3	KM31	24030CCK30
	AH24130	145	160	115	126	15	M160 X 3	KM32	24130CCK30

pic here from kabra

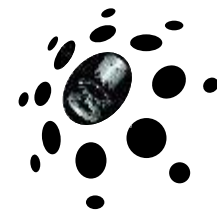


LKFBEARING
A C C E S S O R I E S

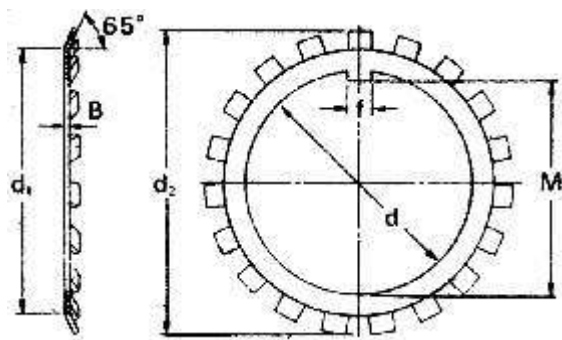
Lock Nuts



DIMENSIONS						WEIGHT	DESIGNATION	APPROPRIATE LOCKING WASHER
G	d ₁	d ₂	B	b	h			
MM						kg		
M 10 X 0.75	13.5	18	4	3	2	0.004	KM 0	MB 0
M 12 X 1	17	22	4	3	2	0.007	KM 1	MB 1
M 15 X 1	21	25	5	4	2	0.010	KM 2	MB 2
M 17 X 1	24	28	5	4	2	0.013	KM 3	MB 3
M 20 X 1	26	32	6	4	2	0.019	KM 4	MB 4
M 25 X 1.5	32	38	7	5	2	0.025	KM 5	MB 5
M 30 X 1.5	38	45	7	5	2	0.043	KM 6	MB 6
M 35 X 1.5	44	52	8	5	2	0.053	KM 7	MB 7
M 40 X 1.5	50	58	9	6	2.5	0.085	KM 8	MB 8
M 45 X 1.5	56	65	10	6	2.5	0.12	KM 9	MB 9
M 50 X 1.5	61	70	11	6	2.5	0.15	KM 10	MB 10
M 55 X 2	67	75	11	7	3	0.16	KM 11	MB 11
M 60 X 2	73	80	11	7	3	0.17	KM 12	MB 12
M 65 X 2	79	85	12	7	3	0.20	KM 13	MB 13
M 70 X 2	85	92	12	8	3.5	0.24	KM 14	MB 14
M 75 X 2	90	98	13	8	3.5	0.29	KM 15	MB 15
M 80 X 2	95	105	15	8	3.5	0.40	KM 16	MB 16
M 85 X 2	102	110	16	8	3.5	0.45	KM 17	MB 17
M 90 X 2	108	120	16	10	4	0.56	KM 18	MB 18
M 95 X 2	113	125	17	10	4	0.66	KM 19	MB 19
M 100 X 2	120	130	18	10	4	0.70	KM 20	MB 20
M 105 X 2	126	140	18	12	5	0.85	KM 21	MB 21
M 110 X 2	133	145	19	12	5	0.97	KM 22	MB 22
M 115 X 2	137	150	19	12	5	1.00	KM 23	MB 23
M 120 X 2	138	155	20	12	5	1.10	KM 24	MB 24
M 125 X 2	148	160	21	12	5	1.20	KM 25	MB 25
M 130 X 2	149	165	21	12	5	1.25	KM 26	MB 26
M 135 X 2	160	175	22	14	6	1.55	KM 27	MB 27
M 140 X 2	160	180	22	14	6	1.55	KM 28	MB 28
M 145 X 2	172	190	24	14	6	1.80	KM 29	MB 29
M 150 X 2	171	195	24	14	6	2.00	KM 30	MB 30
M 155 X 3	182	200	25	16	7	2.30	KM 31	MB 31
M 160 X 3	182	210	25	16	7	2.60	KM 32	MB 32
M 165 X 3	193	210	26	16	7	2.70	KM 33	MB 33
M 170 X 3	193	220	26	16	7	2.80	KM 34	MB 34
M 180 X 3	203	230	27	18	8	3.05	KM 36	MB 36
M 190 X 3	214	240	28	18	8	3.40	KM 38	MB 38
M 200 X 3	226	250	29	18	8	3.70	KM 40	MB 40



Locking Washers



It is a well known fact that the calculated life expectancy of a rolling bearing presupposes that its comparatively thin rings will be fitted in housing that are as true as modern machine shop techniques can make.

It follows that defective bearing seat in the housing and incorrect housing fit can cause bearing failure.

LKF Bearing Housing offer you protection against these failures and many more. The bearing seating of the housing is machined to tolerances so that a perfect fit of the bearing outer ring is ensured and in most cases the seating width is such that the bearing has axial freedom. Thus dimensional inaccuracy, slight positioning error in mounting and thermal elongation of the shaft can be accommodated in the housing itself. Axial location of the bearing is achieved by employing locating rings.

Apart from these advantages, LKF also covers a wide range of bearing housings providing a high degree of flexibility as regards selection of bearings and methods of mounting them. A choice of seals and methods of lubrication makes these suitable for diverse fields of application.

Standard Designs

The following types are available. The material specification of these confirm to IS Standard Nos. 210 and 1030.

1. SN 500 Series: The entire range is now available from our standard production. These housing are made of cast iron. However, housing in other material like cast steel or with special features like triple seals, etc. are available.

Apart from these bearing housings, SN 606, SN 611, SN 615, SN 616 and SN 617 are also available.

Other SN housings can be made on special request.

2. SD 31 TS Series : The entire range is available from the standard production. These housings are made of cast iron.

Most standard housings can also be supplied as complete units including LKF bearings and LKF adapter sleeves.

3. SOFN and SAF Series : The housing which use spherical roller bearings are normally tailor made to suit customers' requirement. An indicative range is illustrated. Dimensional details can be provided on request. These housings are normally made of grey cast iron. However, they can also be supplied in other cast iron grades or cast steel.

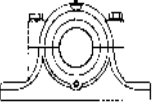
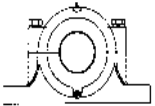
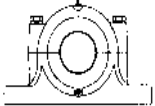
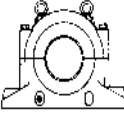
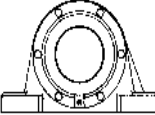
Apart from these bearing housings, we can also supply special bearing housing to suit customer's needs, like housings for paper machinery etc.

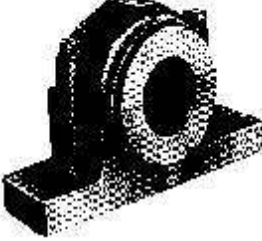
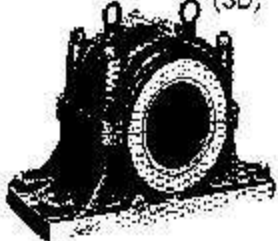
DIMENSIONS						WEIGHT	DESIGNATION
d	d ₁	d ₂	B	f	M		
MM						g	
10	13.5	21	1	3	8.5	1.3	MB 0
12	17	25	1	3	10.5	1.9	MB 1
15	21	28	1	4	13.5	2.5	MB 2
17	24	32	1	4	15.5	3.1	MB 3
20	26	36	1	4	18.5	3.5	MB 4
25	32	42	1.25	5	23	6.4	MB 5
30	38	49	1.25	5	27.5	7.8	MB 6
35	44	57	1.25	6	32.5	10	MB 7
40	50	62	1.25	6	37.5	12	MB 8
45	56	69	1.25	6	42.5	15	MB 9
50	61	74	1.25	6	47.5	16	MB 10
55	67	81	1.25	8	52.5	20	MB 11
60	73	86	1.5	8	57.5	25	MB 12
65	79	92	1.5	8	62.5	29	MB 13
70	85	98	1.5	8	66.5	33	MB 14
75	90	104	1.5	8	71.5	36	MB 15
80	95	112	1.75	10	76.5	46	MB 16
85	102	119	1.75	10	81.5	52	MB 17
90	108	126	1.75	10	86.5	62	MB 18
95	113	133	1.75	10	91.5	67	MB 17
100	120	142	1.75	12	96.5	77	MB 20
105	126	145	1.75	12	100.5	83	MB 21
110	133	154	1.75	12	105.5	94	MB 22
115	137	159	2	12	110.5	110	MB 23
120	138	164	2	14	115	105	MB 24
125	148	170	2	14	120	130	MB 25
130	149	175	2	14	125	115	MB 26
135	160	185	2	14	130	145	MB 27
140	160	192	2	16	135	140	MB 28
145	172	202	2	16	140	170	MB 29
150	171	205	2	16	145	155	MB 30
155	182	212	2.5	16	147.5	210	MB 31
160	182	217	2.5	18	154	220	MB 32
165	193	222	2.5	18	157.5	240	MB 33
170	193	232	2.5	18	164	245	MB 34
180	203	242	2.5	20	174	270	MB 36
190	214	252	2.5	20	184	280	MB 38
200	226	264	2.5	20	194	295	MB 40



Plummer blocks

Plummer block consist of self aligning ball bearing or spherical roller bearing , and a housing in which the bearing are installed.The housing varies in shape. Having a large load capacity and being easy to handle, plummer blocks are employed in a variety of industrial machines, such as carrying machines

Split type : standard  Bore diameter 20 ~ 170 mm
Split type : flat bottom  Bore diameter 20 ~ 140 mm
Split type : flat bottom (different bore diameter type/ large bore diameter type)  Bore diameter 25 ~ 160 mm
Split type : large size  Bore diameter 150 ~ 360 mm
One-piece type  Bore diameter 20 ~ 170 mm

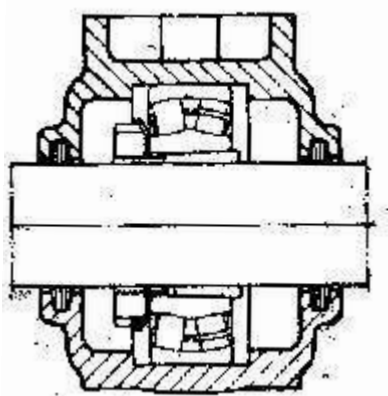
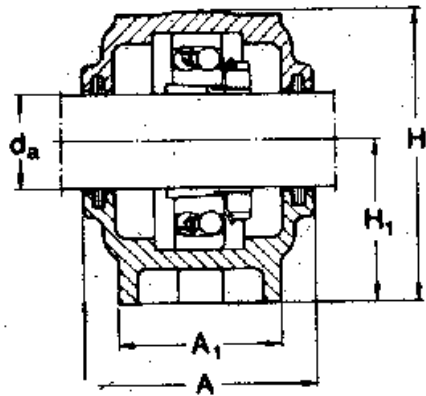
Housing type		Applicable bearing series (plummer block unit series number)	
		Self-aligning ball bearing	Spherical roller bearing
Split type : standard (SN) 	SN5 SN6 S6 SN33 SN34	12K (SN15), 22K (SN25) 13K (SN16), 23K (SN26) 13K (S16), 23K (S26)	222K (SN225), 232K(SN235) 213K (SN216), 223K(SN226) 223K (S226) 230K (SN233) 231K (SN234)
Small or medium size: most general			
Split type : flat bottom (SSN) 	SSN5 SSN6 SSN2 SSN3 SSN2B SSN3B	12K (SSN15), 22K (SSN25) 13K (SSN16), 23K (SSN26) 12 (SSN12), 22 (SSN22) 13 (SSN13), 23 (SSN23) 12 (SSN12B), 22 (SSN22B) 13 (SSN13B), 23 (SSN23B)	222K (SSN225), 232K (SSN235) 213K (SSN216), 232K (SSN226) 222 (SSN222), 232 (SSN232) 213 (SSN213B), 223 (SSN223B) 222 (SSN222B), 232 (SSN232B) 213 (SSN213B), 223 (SSN223B)
Has a flat bottom and is more heavy-duty than the SN type. Optionally, bolt holes can be provided.			
Split type : large size (SD) 	SD5 SD6 SSD3IL SD33 SD34		222K (SD225) 223K (SD226) 231K (SD231L) 230K (SD233) 231K (SD234)
Large size and most suitable for applications which involve heavy loading.			
One-piece type (V) 	V5 V6 V2 V3	12K (V15),22K (V25) 13K (V16),22K (V25) 12 (V12),22 (V22) 13 (V13),22 (V23)	222K (V225), 232K (V235) 213K (V216), 232K (V226) 222 (V222), 232 (V232) 213 (V213), 232 (V223)
Has a monolithic housing. Excellent processing performances and high rigidity.			



LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 20-45 mm



Shaft Dia	Housing Dimentions				Designation					
d _a	A	A ₁	H	H ₁	H ₂	J	L	N	N ₁	G
mm	mm									

20	67	46	75	40	19	130	165	20	15	12	SN 505
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25	77	52	90	50	22	150	185	20	15	12	SN 506
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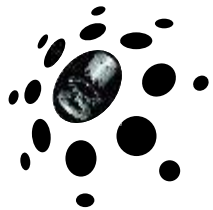
82	52	95	50	22	150	185	20	15	12	SN 606
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30	82	52	95	50	22	150	185	20	15	12	SN 507
----	----	----	----	----	----	-----	-----	----	----	----	--------

35	85	60	110	60	25	170	205	20	15	12	SN 508
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40	85	60	110	60	25	170	205	20	15	12	SN 509
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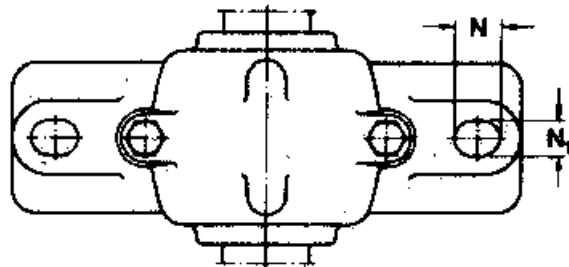
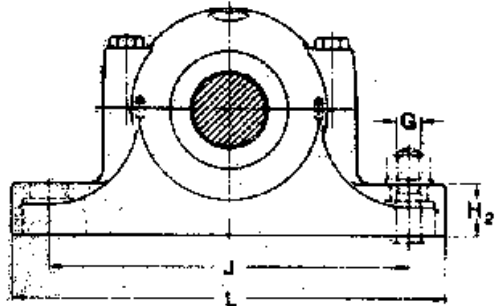
45	90	60	115	60	25	170	205	20	15	12	SN 510
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LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 20-45 mm



Shaft Dia	Bearing with Adapter sleeve designation	Basic Load Ratings dynamic	static	Locating ring(s) Designation	No.	Felt Strip Designation	No.	Greese Initial Fill
d _a		C	Co					
mm		N(1N=0.255 lbf)						kg

20	1205 K + H 205 2205 K + H305	12100 12400	4050 4250	FRB 5/52 FRB 7/52	2 1	FS 110	2	0.030
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25	1206 K + H 206 2206 K + H 306	15600 15300	5800 5700	FRB 7/62 FRB 10/62	2 1	FS 190	2	0.040
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1306 K + H 306 2306 K + H 2306	21200 31200	7800 10000	FRB 9/72 FRB 10/72	2 1	FS 190	2	0.07
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30	1207 K + H 207 2207 K + H 307 22207 CCK + H 307	15900 21600 65600	6700 8300 41500	FRB 8/72 FRB 10/72 FRB 10/72	2 1 1	FS 190	2	0.050
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35	1208 K + H 208 2208 K + H 308 22208 CCK + H 308	19000 22500 73600	8650 9500 47500	FRB 8/80 FRB 10/80 FRB 10/80	2 1 1	FS 190	2	0.070
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40	1209 K + H 209 2202 K + H 309 22209 CCK + H 309	21600 23400 77100	9650 10800 51000	FRB 6/85 FRB 8/85 FRB 8/85	2 1 1	FS 190	2	0.080
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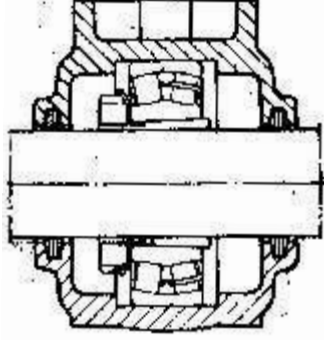
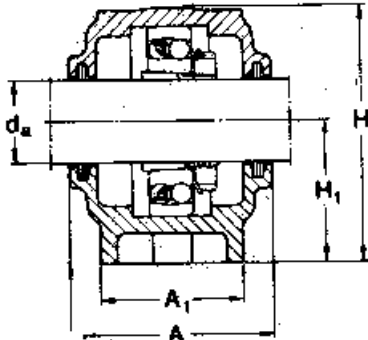
45	1210 K + H 210 2210 K + H 310 22210 CCK + H 310	22900 23400 79900	10800 11400 54000	FRB 7/90 FRB 10/90 FRB 10/90	2 1 1	FS 190	2	0.10
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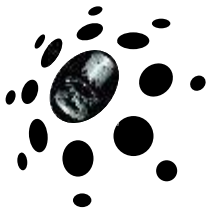
LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 50-70 mm



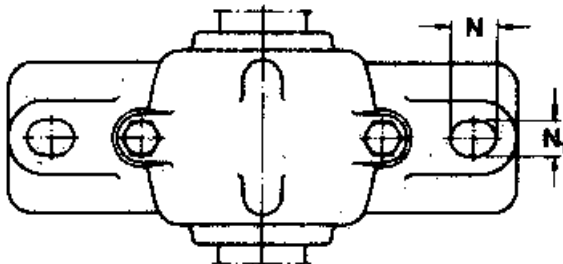
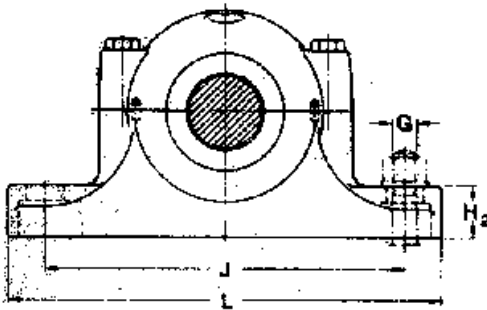
Shaft Dia		Housing Dimentions				Designation					
d	A	A ₁	H	H ₁	H ₂	J	L	N	N ₁	G	
mm	mm										
50	95	70	130	70	28	210	255	23	18	16	SN 511
	120	80	150	80	30	231	275	23	18	16	SN 611
55	105	70	135	70	30	210	255	23	18	16	SN 512
60	110	80	150	80	30	230	275	23	18	16	SN 513
65	115	80	155	80	30	230	280	23	18	16	SN 515
	140	100	195	100	35	290	345	27	22	20	SN 615
70	120	90	175	95	32	260	315	27	22	20	SN 516
	145	100	210	112	35	290	345	27	22	20	SN 616



LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 50-70 mm



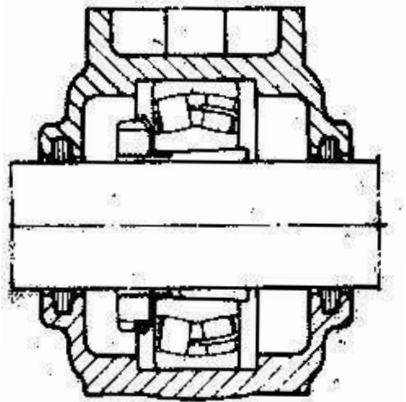
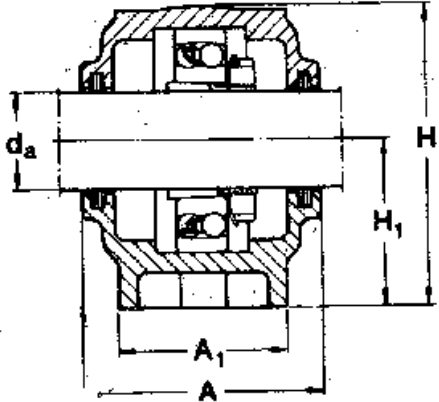
Shaft Dia Fill	Bearing with Adapter Sleeve Designation	Basic Load Ratings dynamic		Locating ring(s) static Designation	No.	Felt Strip	No. Designation	Greese Initial
		C	Co					
d								
mm		N(1N=0.255 lbf)						kg
50	1211 K + H 211	26500	13400	FRB 6/100	2	FS 260	2	0.13
	2211 K + H 311	26500	13400	FRB 8/100	1			
	22211 CCK + H 311	99500	67000	FRB 8/100	1			
	1311 K + H 311	50700	22400	FRB 12/120	2	FS 260	2	0.25
	2311 K + H 2311	76100	28000	FRB 10/120	1			
	21311 K + H 311	138000	93000	FRB 12/120	2			
	22311 CK + H 2311	199000	137000	FRB 10/120	1			
55	1212 K + H 212	30200	15600	FRB 8/110	2	FS 260	2	0.16
	2212K + H 312	33800	16600	FRB 10/110	1			
	22212 CCK + H 312	122000	83000	FRB 10/110	1			
60	1213 K + H 213	31200	17300	FRB 10/120	2	FS 260	2	0.20
	2213 K + H 313	43600	21600	FRB 12/120	1			
	22213 CCK + H 313	144000	100000	FRB 12/120	1			
65	1215 K + H 215	39000	21600	FRB 8/130	2	FS 260	2	0.30
	2215 K + H 315	44200	24000	FRB 10/130	1			
	22215 CCK + H 315	154000	110000	FRB 10/130	1			
	1315 K + H 315	79300	38000	FRB 14/160	2	FS 260	2	0.50
	2315 K + H 2315	124000	51000	FRB 10/160	1			
	21315 K + H 315	235000	170000	FRB 14/160	2			
	22315 CCK + H 2315	351000	255000	FRB 10/160	1			
70	1216 K + H 216	39700	23600	FRB 9/140	2	FS 330	2	0.35
	2216 K + H 316	48800	27000	FRB 10/140	1			
	22216 CCK + H 316	176000	127000	FRB 10/140	1			
	1316 K + H 316	88400	42500	FRB 15/170	2	FS 330	2	0.60
	2316 K + H 2316	135000	58500	FRB 10/170	1			
	21316 CCK + H 316	258000	190000	FRB 15/170	2			
	22316 CCK + H 2316	374000	275000	FRB 10/170	1			



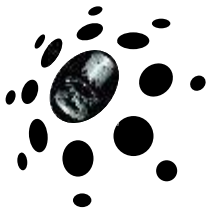
LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 75-110 mm



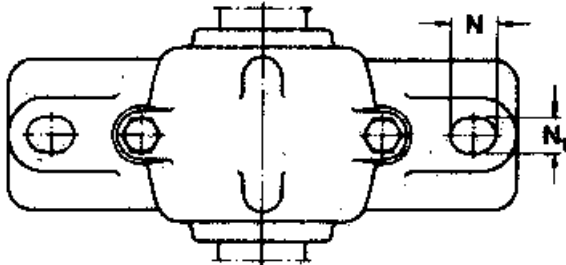
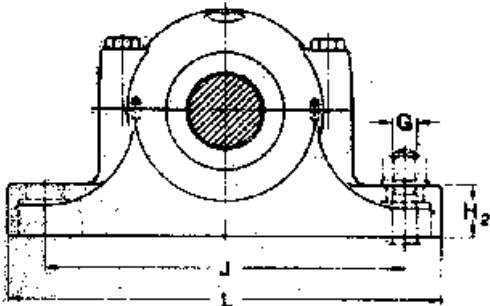
Shaft Dia d _a mm	Housing Dimentions										Designation
	A	A ₁	H	H ₁	H ₂	J	L	N	N ₁	G	
75	125	90	185	95	32	260	320	27	22	20	SN 517
	155	110	215	112	40	320	380	32	26	24	SN 617
80	145	100	195	100	35	290	345	27	22	20	SN 518
90	160	110	215	112	40	320	380	32	26	24	SN 520
100	175	120	240	125	45	350	410	32	26	24	SN 522
110	185	120	270	140	45	350	410	32	26	24	SN 524



LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 75-110 mm



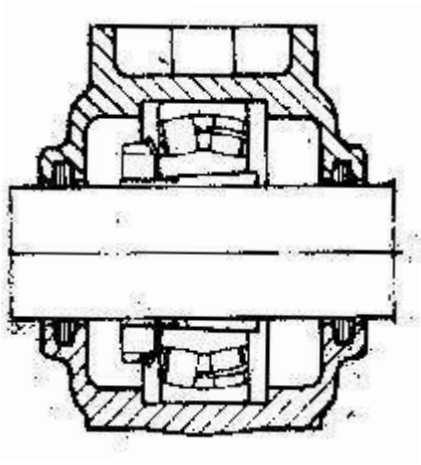
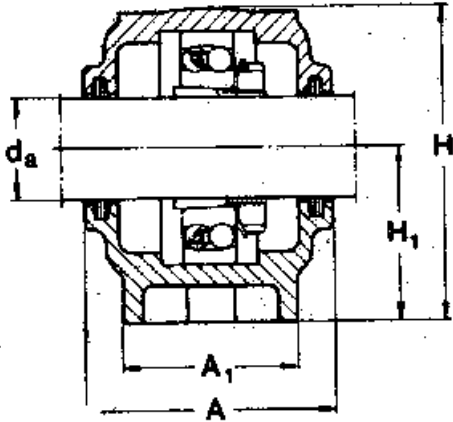
Shaft Dia	Bearing with Adapter Sleeve Designation	Basic Load Ratings		Locating ring(s) Designation	No.	Felt Strip Designation	No.	Grease Initial Fill
		dynamic	static					
		C	Co					
mm		N(1N=0.255 lbf)						kg
75	1217 K + H 217	43800	28500	FRB 9/150	2	FS 330	2	0.40
	2217 K + H 317	58500	31500	FRB 10/150	1			
	22217 CCK + H 317	202000	146000	FRB 10/150	1			
	1317 K + H 317	97500	49000	FRB 15/180	2	FS 330	2	0.70
	2317 K + H 2317	140000	61000	FRB 10/180	1			
	21317 CCK + H317	293000	216000	FRB 15/180	2			
	22317 CCK + H 2317	420000	305000	FRB 10/180	1			
	80	1218 K + H 218	57200	32000	FRB 16/160	2	FS 330	2
2218 K + H 318		72000	38000	FRB 11/160	2			
22218 CCK + H 318		244000	183000	FRB 11/160	2			
23218 CCK + H 2318		311000	250000	FRB 10/160	1			
90	1220 K + H 220	68900	40500	FRB 18/180	2	FS 370	2	0.70
	2220 K + H 320	97500	53000	FRB 12/180	2			
	22220 CCK + H 320	311000	236000	FRB 12/180	2			
	23220 CCK + H 2320	414000	340000	FRB 10/180	1			
100	1222 K + H 222	88400	52000	FRB 21/200	2	FS 460	2	0.90
	2222 K + H 322	124000	67000	FRB 14/200	2			
	22222 CCK + H 322	408000	320000	FRB 14/200	2			
	23222 CCK + H 2322	523000	440000	FRB 10/200	1			
110	22224 CCK/W33 + H 3124	466000	375000	FRB 14/215	2	FS 460	2	1.10
	23224 CCK/W33 + H 2324	610000	520000	FRB 10/215	1			



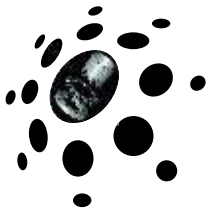
LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 115-140 mm



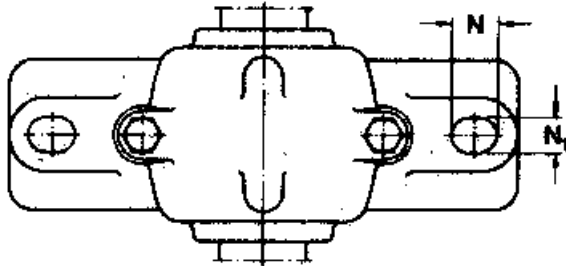
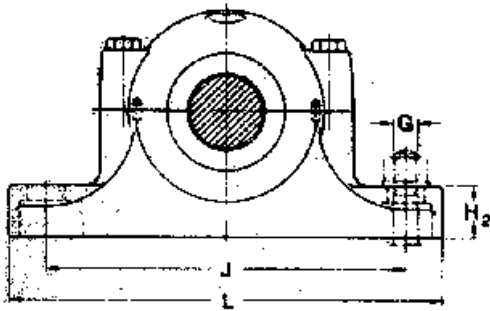
Shaft Dia	Housing Dimentions										Designation
d _a	A	A ₁	H	H ₁	H ₂	J	L	N	N ₁	G	
mm	mm										
115	190	130	290	150	50	380	445	35	28	24	SN 526
125	205	150	305	150	50	420	500	42	35	30	SN 528
135	220	160	325	160	60	450	530	42	35	30	SN 530
140	235	160	345	170	60	470	550	42	35	30	SN 532



LKFBEARING

A C C E S S O R I E S

S N Plummer Blocks
for Bearings with adapter sleeves
d_a 115-140 mm



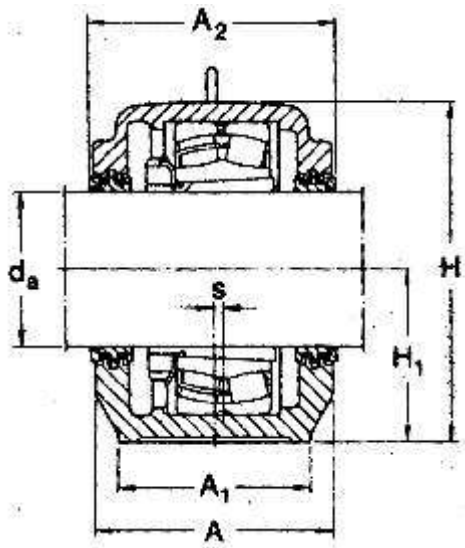
Shaft Dia	Bearing with Adapter Sleeve Designation	Basic Load Ratings dynamic	static	Locating ring(s) Designation	No.	Felt Strip Designation	No.	Greese Initial Fill
		C	Co					
mm		N(1N=0.255 lbf)						kg
115	22226 CCK/W33 + H 3126 23226 CCK/W33 + H 2326	552000 690000	450000 600000	FRB 13/230 FRB 10/230	2 1	FS 460	2	1.40
125	22228 CCK/W33 + H 3128 23228 CCK/W33 + H 2328	621000 799000	500000 710000	FRB 15/250 FRB 10/250	2 1	FS 510	2	1.40
135	22230 CCK/W33 + H 3130 23230 CCK/W33 + H 2330	736000 937000	620000 830000	FRB 17/270 FRB 10/270	2 1	FS 510	2	1.80
140	22232 CCK/W33 + H 3132 23232 CCK/W33 + H 2332	863000 1070000	735000 950000	FRB 17/290 FRB 10/290	2 1	FS 680	2	2.00



LKFBEARING

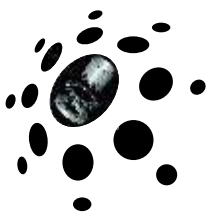
A C C E S S O R I E S

S D Plummer Blocks
for Bearings with adapter sleeves
d_a 150-300 mm



Shaft Dia	Housing Dimentions								Designation Housing with 2 Sealing Collars				Housing		Sealing Collar with rubber O-ring	
	d _a	A	A ₁	A ₂	H	H ₁	H ₂	J	J ₁	L	N	N ₁	S	G		
mm		mm														

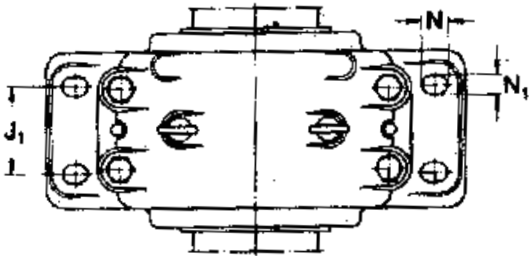
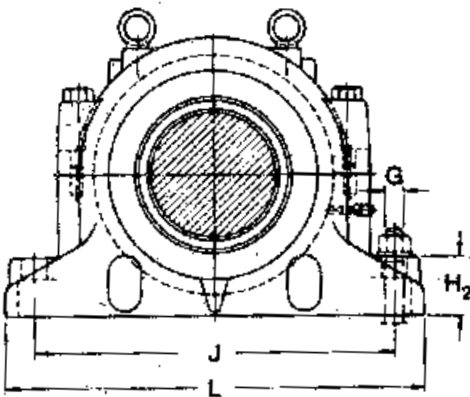
150	230	180	240	335	170	70	430	100	510	34	28	14	24	SD 3134 TS	SD 3134	TS 34
160	240	190	250	355	180	75	450	110	530	34	28	15	24	SD 3136 TS	SD 3136	TS 36
170	260	210	270	375	190	80	480	120	560	34	28	10	24	SD 3138 TS	SD 3138	TS 38
180	280	230	290	410	210	85	510	130	610	42	35	10	30	SD 3140 TS	SD 3140	TS 40
200	290	240	300	435	220	90	540	140	640	42	35	12	30	SD 3144 TS	SD 3144	TS 44
220	310	260	320	475	240	95	600	150	700	42	35	12	30	SD 3148 TS	SD 3148	TS 48
240	320	280	330	515	260	100	650	160	770	50	42	13	36	SD 3152 TS	SD 3152	TS 52
260	320	280	330	550	280	105	670	160	790	50	42	16	36	SD 3156 TS	SD 3156	TS 56
280	350	310	360	590	300	110	710	190	830	50	42	22	36	SD 3160 TS	SD 3160	TS 60
300	370	330	380	630	320	115	750	200	880	50	42	23	36	SD 3164 TS	SD 3164	TS 64



LKFBEARING

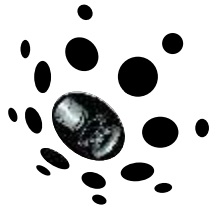
A C C E S S O R I E S

S D Plummer Blocks
for Bearings with adapter sleeves
d_a 150-300 mm

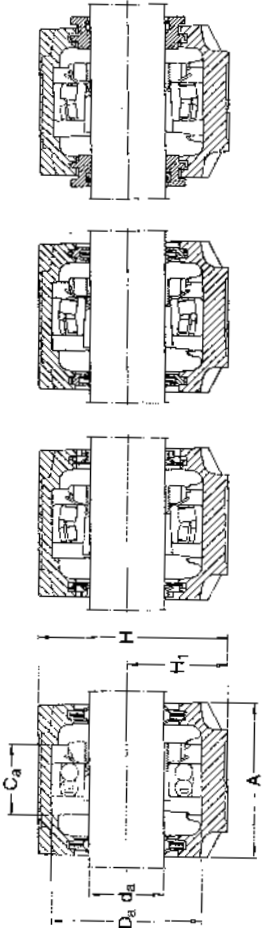


Shaft Dia d _a	Bearing with Adapter sleeve Designation	Basic Load Ratings		Locating ring Designation	No.	O-ring Dia x length	Greese Initial Fill
		dynamic C	static Co				
mm		N(1N=0.255 lbf)				mm	kg

150	23134 CCK / W33 + H3134	897000	830000	FRB 10/280	2	4 X 530	1.80
160	23136 CCK / W33 + H3136	1050000	980000	FRB 10/300	2	4 X 560	2.20
170	23138 CCK / W33 + H3138	1200000	1160000	FRB 10/320	2	4 X 590	2.90
180	23140 CCK / W33 + H3140	1380000	1320000	FRB 10/340	2	4 X 620	3.80
200	23144 CCK / W33 + H3144 A	1580000	1530000	FRB 10/370	2	4 X 680	4.40
220	23148 CCK / W33 + H3148 A	1790000	1760000	FRB 10/400	2	4 X 750	5.50
240	23152 CCK / W33 + H3152 A	2220000	2160000	FRB 10/440	2	4 X 810	7.00
260	23156 CCK / W33 + H3156 A	2300000	2320000	FRB 10/460	2	4 X 870	7.40
280	23160 CAK / W33 + H3160	2710000	2600000	FRB 10/500	2	4 X 940	10.5
300	23164 CCAK / W33 + H3164	3050000	3050000	FRB 10/540	2	4 X 1000	13.0



SNH-plummer block housings
for bearings with adapter sleeve
d_a 20-40 mm

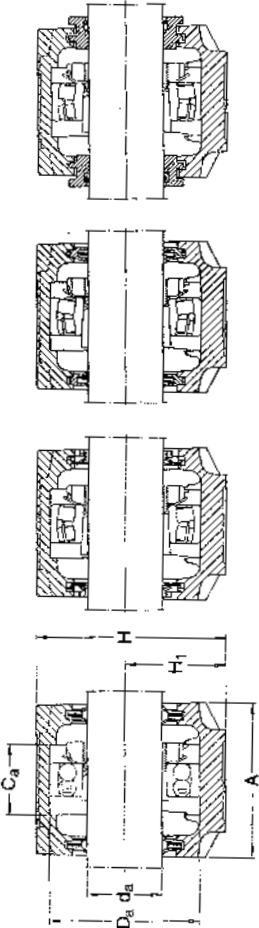


Shaft Housing Dimensions		Mass				Designation		V-ring seals		Felt seals		Labyrinth seals	
Shaft Dia. Meter	Housing Dimensions	A	A ₁	C _a	D _a	H	H ₁	H ₂	J	L	N	N ₁	G
d _a	A	A ₁	C _a	D _a	H	H ₁	H ₂	J	L	N	N ₁	G	
mm													
kg													

20	67	46	25	52	74	40	19	130	165	20	15	12	1.45	SNH 505 TG	SNH 505 TA	SNH 505 TC	SNH 505 TS
	77	52	32	62	89	50	22	150	185	20	15	12	2.00	SNH 605 TG	SNH 605 TA	SNH 605 TC	SNH 605 TS
25	77	52	32	62	89	50	22	150	185	20	15	12	2.00	SNH 506 TG	SNH 506 TA	SNH 506 TC	SNH 506 TS
82	52	34	72	93	50	22	150	185	20	15	12	2.20	SNH 606 TG	SNH 606 TA	SNH 606 TC	SNH 606 TS	
30	82	52	34	72	93	50	22	150	185	20	15	12	2.20	SNH 507 TG	SNH 507 TA	SNH 507 TC	SNH 507 TS
85	60	39	80	107	60	25	170	205	20	15	12	2.90	SNH 607 TG	SNH 607 TA	SNH 607 TC	SNH 607 TS	
35	85	60	39	80	107	60	25	170	205	20	15	12	2.90	SNH 508 TG	SNH 508 TA	SNH 508 TC	SNH 508 TS
90	60	41	90	113	60	25	170	205	20	15	12	3.20	SNH 608 TG	SNH 608 TA	SNH 608 TC	SNH 608 TS	
40	85	60	30	85	109	60	25	170	205	20	15	12	2.90	SNH 509 TG	SNH 509 TA	SNH 509 TC	SNH 509 TS
95	70	44	100	127	70	28	210	255	24	18	16	4.40	SNH 609 TG	SNH 609 TA	SNH 609 TC	SNH 609 TS	



SNH-plummer block housings
for bearings with adapter sleeve
d_a 45-60 mm

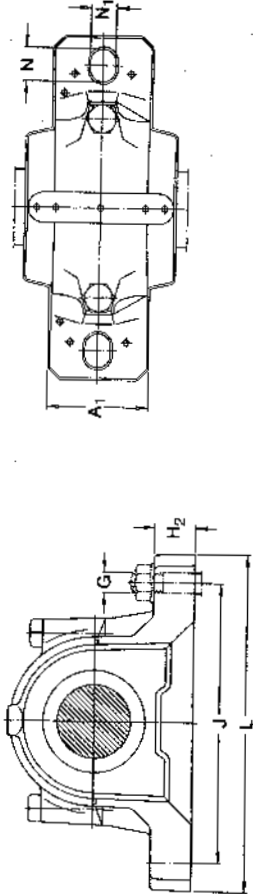


Shaft Housing Dimensions		Mass				Designation		V-ring seals		Felt seals		Labyrinth seals	
Shaft Dia. Meter	Housing Dimensions	A	A ₁	C _a	D _a	H	H ₁	H ₂	J	L	N	N ₁	G
d _a	A	A ₁	C _a	D _a	H	H ₁	H ₂	J	L	N	N ₁	G	
mm													
kg													

45	90	60	41	90	113	60	25	170	205	20	15	12	3.20	SNH 510 TG	SNH 510 TA	SNH 510 TC	SNH 510 TS
	105	70	48	110	133	70	30	210	255	24	18	16	5.10	SNH 610 TG	SNH 610 TA	SNH 610 TC	SNH 610 TS
50	95	70	44	100	127	70	28	210	255	24	18	16	4.40	SNH 511 TG	SNH 511 TA	SNH 511 TC	SNH 511 TS
	110	80	51	120	148	80	30	230	275	24	18	16	6.50	SNH 611 TG	SNH 611 TA	SNH 611 TC	SNH 611 TS
55	105	70	48	110	133	70	30	210	255	24	18	16	5.10	SNH 512 TG	SNH 512 TA	SNH 512 TC	SNH 512 TS
	115	80	56	130	154	80	30	230	280	24	18	16	7.00	SNH 612 TG	SNH 612 TA	SNH 612 TC	SNH 612 TS
60	110	80	51	120	148	80	30	230	275	24	18	16	6.50	SNH 513 TG	SNH 513 TA	SNH 513 TC	SNH 513 TS
	120	90	58	140	175	95	32	260	315	28	22	20	9.50	SNH 613 TG	SNH 613 TA	SNH 613 TC	SNH 613 TS

LKFBEARING

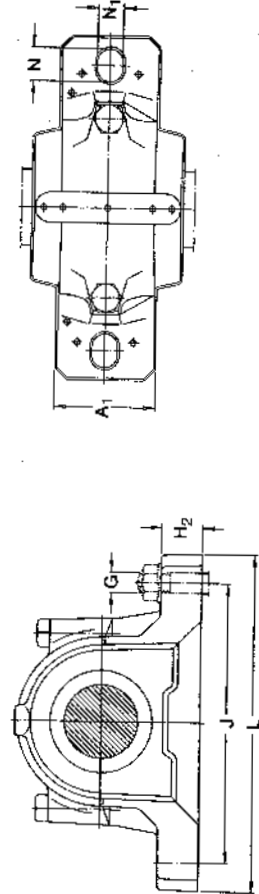
A C C E S S O R I E S



Shaft Appropriate		Separate components		2 V-ring seals		2 felt seals		1 labyrinth seal		End cover	
Shaft Dia. Meter	Bearing	Housing	without seals	Double-lip seals	2 V-ring seals	2 felt seals	1 labyrinth seal	End cover			
d _a											
mm											
20	1205 EK 2205 EK 22205 EK	H 205 H 305 H 305	SNH 505	TSNA 505 G	TSNA 505 A	TSNA 505 C	TSNA 505 S	ASNH 505			
	1305 EK 2305 K	H 305 H 2305	SNH 506-605	TSNA 605 G	TSNA 605 A	TSNA 605 C	TSNA 605 S	ASNH 506-605			
25	1206 EK 2206 EK 22206 EK	H 206 H 306 H 306	SNH 506-605	TSNA 506 G	TSNA 506 A	TSNA 506 C	TSNA 506 S	ASNH 506-605			
	1306 EK 2306 K	H 306 H 2306	SNH 507-606	TSNA 606 G	TSNA 606 A	TSNA 606 C	TSNA 606 S	ASNH 507-606			
30	1207 EK 2207 EK 22207 EK	H 207 H 307 H 307	SNH 507-606	TSNA 507 G	TSNA 507 A	TSNA 507 C	TSNA 507 S	ASNH 507-606			
	1307 EK 2307 EK	H 307 H 2307	SNH 508-607	TSNA 607 G	TSNA 607 A	TSNA 607 C	TSNA 607 S	ASNH 508-607			
35	1208 EK 2208 EK 22208 EK	H 208 H 308 H 308	SNH 508-607	TSNA 508 G	TSNA 508 A	TSNA 508 C	TSNA 508 S	ASNH 508-607			
	1308 EK 2308 EK	H 308 H 2308	SNH 510-608	TSNA 608 G	TSNA 608 A	TSNA 608 C	TSNA 608 S	ASNH 510-608			
40	1209 EK 2209 EK 22209 EK	H 209 H 309 H 309	SNH 509	TSNA 509 G	TSNA 509 A	TSNA 509 C	TSNA 509 S	ASNH 509			
	1309 EK 2309 EK 23309 CCK 22309 EK	H 309 H 2309 H 2309 H 2309	SNH 511-609	TSNA 609 G	TSNA 609 A	TSNA 609 C	TSNA 609 S	ASNH 511-609			

LKFBEARING

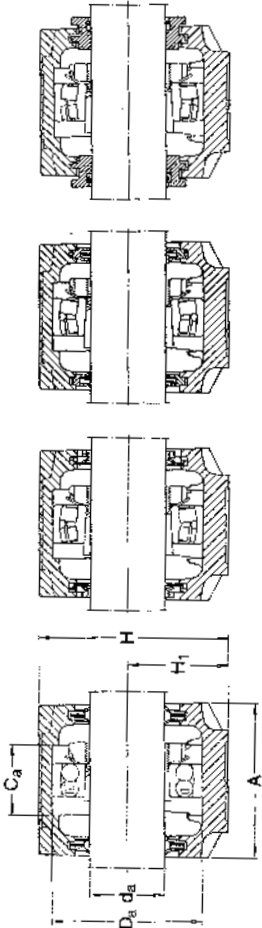
A C C E S S O R I E S



Shaft Appropriate		Separate components		2 V-ring seals		2 felt seals		1 labyrinth seal		End cover	
Shaft Dia. Meter	Bearing	Housing	without seals	Double-lip seals	2 V-ring seals	2 felt seals	1 labyrinth seal	End cover			
d _a											
mm											
45	1210 EK 2210 EK 22210 EK	H 210 H 310 H 310	SNH 510-608	TSNA 510 G	TSNA 510 A	TSNA 510 C	TSNA 510 S	ASNH 510-608			
	1310 EK 2310 K 21310 CCK 22310 EK	H 310 H 2310 H 310 H 2310	SNH 512-610	TSNA 610 G	TSNA 610 A	TSNA 610 C	TSNA 610 S	ASNH 512-610			
50	1211 EK 2211 EK 22211 EK	H 211 H 311 H 311	SNH 511-609	TSNA 511 G	TSNA 511 A	TSNA 511 C	TSNA 511 S	ASNH 511-609			
	1311 EK 2311 K 21311 CCK 22311 EK	H 311 H 2311 H 311 H 2311	SNH 513-611	TSNA 611 G	TSNA 611 A	TSNA 611 C	TSNA 611 S	ASNH 513-611			
55	1212 EK 2212 EK 22212 EK	H 212 H 312 H 312	SNH 512-610	TSNA 512 G	TSNA 512 A	TSNA 512 C	TSNA 512 S	ASNH 512-610			
	1312 K 2312 K 21312 CCK 22312 EK	H 312 H 2312 H 312 H 2312	SNH 515-612	TSNA 612 G	TSNA 612 A	TSNA 612 C	TSNA 612 S	ASNH 515-602			
60	1213 EK 2213 EK 22213 EK	H 213 H 313 H 313	SNH 513-611	TSNA 513 G	TSNA 513 A	TSNA 513 C	TSNA 513 S	ASNH 513-611			
	1313 EK 2313 K 21312 CCK 22313 EK	H 313 H 2313 H 313 H 2313	SNH 516-613	TSNA 613 G	TSNA 613 A	TSNA 613 C	TSNA 613 S	ASNH 516-613			



SNH-plummer block housings
for bearings with adapter sleeve
d_a 65-85 mm

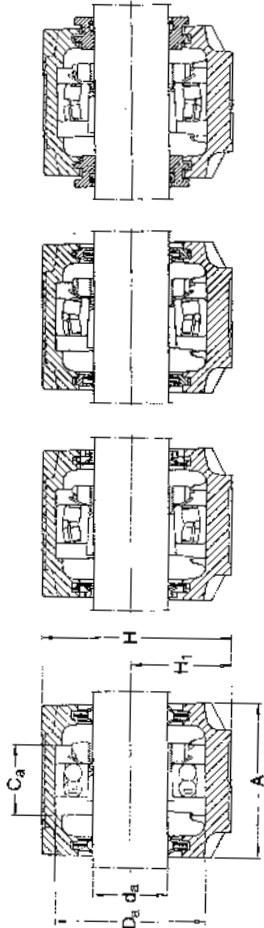


Shaft Dia- Meter	Housing Dimensions	Mass											Designation Housing with double-lip seals	V-ring seals	Felt seals	Labyrinth seals	
		A	A ₁	C _B	D _a	H	H ₁	H ₂	J	L	N	N ₁					G
		mm															
		kg															

65	115	80	56	130	154	80	30	230	280	24	18	16	7.00	SNH 515 TG	SNH 515 TA	SNH 515 TC	SNH 515 TS
	140	100	65	160	193	100	35	290	345	28	22	20	12.5	SNH 615 TG	SNH 615 TA	SNH 615 TC	SNH 615 TS
70	120	90	58	140	175	95	32	260	315	28	22	20	9.50	SNH 516 TG	SNH 516 TA	SNH 516 TC	SNH 516 TS
	145	100	68	170	210	112	35	290	345	28	22	20	13.7	SNH 616 TG	SNH 616 TA	SNH 616 TC	SNH 616 TS
75	125	90	61	150	183	95	32	260	320	28	22	20	10.0	SNH 517 TG	SNH 517 TA	SNH 517 TC	SNH 517 TS
	160	110	70	180	215	112	40	320	380	32	26	24	17.6	SNH 617 TG	SNH 617 TA	SNH 617 TC	SNH 617 TS
80	140	100	65	160	193	100	35	290	345	28	22	20	12.5	SNH 518 TG	SNH 518 TA	SNH 518 TC	SNH 518 TS
85	145	100	68	170	210	112	35	290	345	28	22	20	13.7	SNH 519 TG	SNH 519 TA	SNH 519 TC	SNH 519 TS
	175	120	80	200	239	125	45	350	410	32	26	24	22.0	SNH 619 TG	SNH 619 TA	SNH 619 TC	SNH 619 TS



SNH-plummer block housings
for bearings with adapter sleeve
d_a 90-140 mm

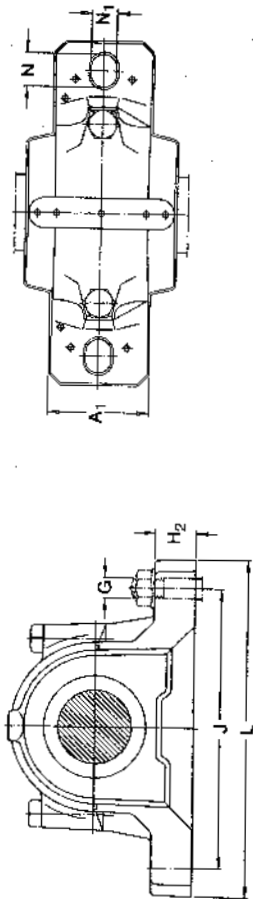


Shaft Diameter mm	Housing Dimensions mm		Mass kg										Designation Housing with double-lip seals	V-ring seals	Felt seals	Labyrinth seals
	d _a	A	A ₁	C _a	D _a	H	H ₁	H ₂	J	L	N	N ₁				

90	160	110	70	180	215	112	40	320	380	32	26	24	17.6	SNH 520 TG	SNH 520 TA	SNH 520 TC	SNH 520 TS
	185	120	86	215	271	140	45	350	410	32	26	24	26.2	SNH 620 TG	SNH 620 TA	SNH 520 TC	SNH 520 TS
100	175	120	80	200	239	125	45	350	410	32	26	24	22.0	SNH 522 TG	SNH 522 TA	SNH 522 TC	SNH 522 TS
110	185	120	86	215	271	140	45	350	410	32	26	24	26.2	SNH 524 TG	SNH 524 TA	SNH 524 TC	SNH 524 TS
115	190	130	90	230	290	150	50	380	445	35	28	24	33.0	SNH 526 TG	SNH 526 TA	SNH 526 TC	SNH 526 TS
	125	150	98	250	302	150	50	420	500	42	35	30	40.0	SNH 528 TG	SNH 528 TA	SNH 528 TC	SNH 528 TS
	135	220	160	106	270	323	160	60	450	530	42	35	49.0	SNH 530 TG	SNH 530 TA	SNH 530 TC	SNH 530 TS
140	235	160	114	290	344	170	60	470	550	42	35	30	55.0	SNH 532 TG	SNH 532 TA	SNH 532 TC	SNH 532 TS

LKFBEARING

A C C E S S O R I E S



Shaft: Appropriate Dia- Meter	Adapter sleeve	locating ring No. and designation	Separate components			2 V-ring seals	2 felt seals	1 labyrinth seal	End cover							
			Housing without seals	2 Double-lip seals												
d _a			mm													
			--													

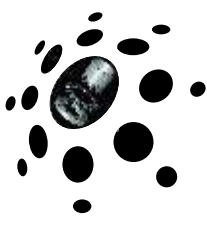
65	1215 K	H 215	2 FRB 15.5/130	SNH 515-612	TSNA 515 G	TSNA 515 A	TSNA 515 C	TSNA 515 S	ASNH 515-612
	2215 K	H 315	2 FRB 12.5/130						
	22215 EK	H 315	2 FRB 12.5/130						
70	1315 K	H 315	2 FRB 14/160	SNH 516-615	TSNA 615 G	TSNA 615 A	TSNA 615 C	TSNA 615 S	ASNH 516-615
	2215 K	H 315	2 FRB 5/160						
	22315 CCK	H 315	2 FRB 4/160						
75	1216 K	H 216	2 FRB 14/140	SNH 516-613	TSNA 516 G	TSNA 516 A	TSNA 516 C	TSNA 516 S	ASNH 516-613
	2216 K	H 316	2 FRB 12.5/140						
	22216 EK	H 316	2 FRB 12.5/140						
80	1316 K	H 316	2 FRB 14.5/170	SNH 519-616	TSNA 616 G	TSNA 616 A	TSNA 616 C	TSNA 616 S	ASNH 519-616
	2216 K	H 316	2 FRB 5/170						
	22316 CCK	H 316	2 FRB 14.5/170						
85	1217 K	H 217	2 FRB 16.5/150	SNH 517	TSNA 517 G	TSNA 517 A	TSNA 517 C	TSNA 517 S	ASNH 517
	2217 K	H 317	2 FRB 12.5/150						
	22217 EK	H 317	2 FRB 12.5/150						
85	1317 K	H 317	2 FRB 14.5/180	SNH 520-617	TSNA 617 G	TSNA 617 A	TSNA 617 C	TSNA 617 S	ASNH 520-617
	2217 K	H 317	2 FRB 5/180						
	22317 CCK	H 317	2 FRB 4/180						
85	1218 K	H 218	2 FRB 17.5/160	SNH 518-615	TSNA 518 G	TSNA 518 A	TSNA 518 C	TSNA 518 S	ASNH 518-615
	2218 K	H 318	2 FRB 12.5/160						
	22218 EK	H 318	2 FRB 12.5/160						
85	1219 K	H 219	2 FRB 18/170	SNH 519-616	TSNA 519 G	TSNA 519 A	TSNA 519 C	TSNA 519 S	ASNH 519-616
	2219 K	H 319	2 FRB 12.5/170						
	22219 EK	H 319	2 FRB 12.5/170						
90	1319 K	H 319	2 FRB 17.5/200	SNH 522-619	TSNA 619 G	TSNA 619 A	TSNA 619 C	TSNA 619 S	ASNH 522-619
	2219 K	H 319	2 FRB 6.5/200						
	22319 CCK	H 319	2 FRB 17.5/200						
90	1220 K	H 220	2 FRB 18/180	SNH 520-617	TSNA 520 G	TSNA 520 A	TSNA 520 C	TSNA 520 S	ASNH 520-617
	2220 K	H 320	2 FRB 12/180						
	22220 EK	H 320	2 FRB 12/180						
90	23220CCK	H 2320	2 FRB 4.85/180						
	1320 K	H 320	2 FRB 19.5/215	SNH 524-620	TSNA 620 G	TSNA 620 A	TSNA 620 C	TSNA 620 S	ASNH 524-620
	2320 K	H 320	2 FRB 6.5/215						
100	1222 K	H 222	2 FRB 21/200	SNH 522-619	TSNA 522 G	TSNA 522 A	TSNA 522 C	TSNA 522 S	ASNH 522-619
	2222 K	H 322	2 FRB 13.5/200						
	22222 EK	H 322	2 FRB 13.5/200						
100	23222 CCK	H 2322	2 FRB 5.1/200						
	1224 K	H 3124	2 FRB 22/215	SNH 524-620	TSNA 524 G	TSNA 524 A	TSNA 524 C	TSNA 524 S	ASNH 524-620
	22224 EK	H 3124	2 FRB 14/215						
110	23224 CCK	H 2324	2 FRB 5/215						
	22226 EK	H 3126	2 FRB 13/230	SNH 526	TSNA 526 G	TSNA 526 A	TSNA 526 C	TSNA 526 S	ASNH 526
	23226 CCK	H 2326	2 FRB 5/230						
125	22228 CCK	H 3128	2 FRB 15/250	SNH 528	TSNA 528 G	TSNA 528 A	TSNA 528 C	TSNA 528 S	ASNH 528
	23228 CCK	H 2328	2 FRB 5/250						
135	22230 CCK	H 3130	2 FRB 16.5/270	SNH 530	TSNA 530 G	TSNA 530 A	TSNA 530 C	TSNA 530 S	ASNH 530
	23230 CCK	H 2330	2 FRB 5/270						
140	22232 CCK	H 3132	2 FRB 17/290	SNH 532	TSNA 532 G	TSNA 532 A	TSNA 532 C	TSNA 532 S	ASNH 532
	23232 CCK	H 2332	2 FRB 5/290						



LKFBEARING

A C C E S S O R I E S

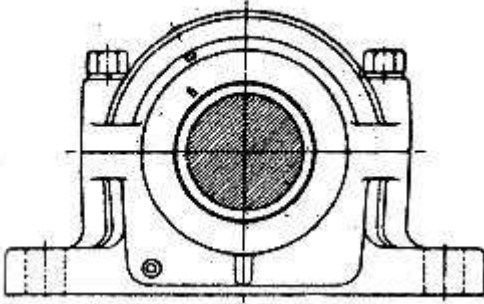
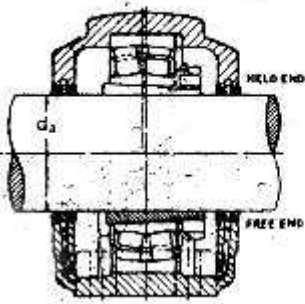
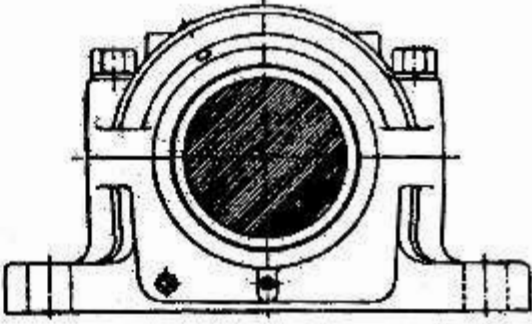
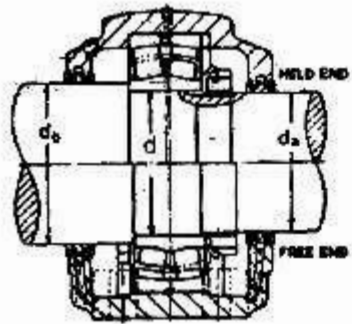
SAF Plummer Blocks for
Spherical Bearings with Cylindrical
Board 110-220 mm



LKFBEARING

A C C E S S O R I E S

SAF Plummer Blocks for Spherical
Bearings with Adapter sleeves
d_a 3 15/16" - 6 15/16"



Shaft Dia		Bearing Housing		Bearing Type (To be ordered saperatly)	Locating Ring
d	d _a	d _b			
mm	Inch		Designation		
110	4 3/16	4 7/8	SAF 222	22222 CC	SR-22-19
120	4 9/16	5 5/16	SAF 224	22224 CC	SR-24-20
130	4 15/16	5 7/8	SAF 226	22226 CC	SR-26-0
140	5 5/16	6 1/4	SAF 228	22228 CC	SR-28-0
150	5 3/4	6 5/8	SAF 230	22230 CC	SR-30-0
160	6 1/16	7	SAF 232	22232 CC	SR-32-0
170	6 7/16	7 7/16	SAF 234	22234 CC	SR-34-0
180	6 7/8	7 13/16	SAF 236	22236 CC	SR-36-30
190	7 1/4	8 3/8	SAF 238	22238 CC	SR-38-32
200	7 5/8	8 3/4	SAF 240	22240 CC	SR-40-34
220	8 5/16	9 9/16	SAF 244	22244 CC	SR-44-38
110	4 3/16	4 7/8	SAF 322	22322 CC	SR-0-22
120	4 9/16	5 5/16	SAF 324	22324 CC	SR-0-24
130	4 15/16	5 7/8	SAF 326	22326 CC	SR-0-26
140	5 5/16	6 1/4	SAF 328	22328 CC	SR-0-28
150	5 3/4	6 5/8	SAF 330	22330 CC	SR-36-30
160	6 1/16	7	SAF 332	22232 CC	SR-38-32
170	6 7/16	7 7/16	SAF 334	22334 CC	SR-40-34
180	7 1/4	8 3/8	SAF 338	22338 CC	SR-44-38

Housing are provided with triple seal rings, these can be used for both oil or grease lubrication.
Suitable and covers, if required can be provided.
Housing with four bolt hold base, are also available.
Please specify 'SAFS' when Housing required in cast steel.
Please note that shaft diameter da is not the shaft dimension under bearing seating.

Shaft Dia		Bearing Housing		Bearing + Sleeve (To be ordered saperatly)	Locating Ring
d _a		Type			
Inch		Designation			
3 15/16		SAF 522		22222 CCK + SNW 22	SR-22-19
4 3/16		SAF 524		22224 CCK + SNW 24	SR-26-0
4 7/16		SAF 526		22226 CCK + SNW 26	SR-24-20
4 15/16		SAF 528		22228 CCK + SNW 28	SR-28-0
5 3/16		SAF 530		22230 CCK + SNW 30	SR-30-0
5 7/16		SAF 532		22232 CCK + SNW 32	SR-32-0
5 15/16		SAF 534		22234 CCK + SNW 34	SR-34-0
6 7/16		SAF 536		22236 CCK + SNW 36	SR-36-30
6 15/16		SAF 538		22238 CCK + SNW 38	SR-38-32
7 3/16		SAF 540		22240 CCK + SNW 40	SR-40-34
7 15/16		SAF 544		22244 CCK + SNW 44	SR-44-38
3 15/16		SAF 622		22322 CCK + SNW 122	SR-0-22
4 3/16		SAF 624		22324 CCK + SNK 124	SR-0-24
4 7/16		SAF 626		22326 CCK + SNW 126	SR-0-26
4 15/16		SAF 628		22328 CCK + SNW 128	SR-0-28
5 3/16		SAF 630		22330 CCK + SNW 130	SR-36-30
5 7/16		SAF 632		22332 CCK + SNW 132	SR-38-32
5 15/16		SAF 634		22334 CCK + SNW 134	SR-40-34
6 15/16		SAF 638		22338 CCK + SNW 138	SR-44-38

Housings are provided with triple seal rings, these can be used for both oil or grease lubrication.



LKFBEARING

A C C E S S O R I E S

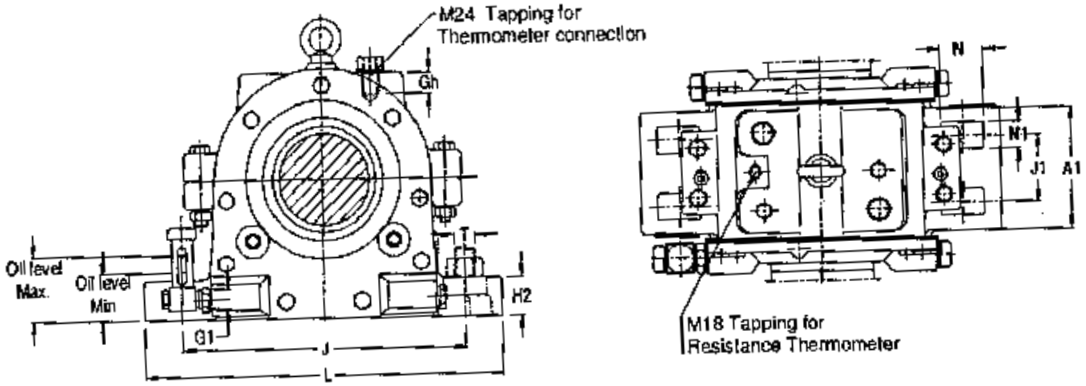
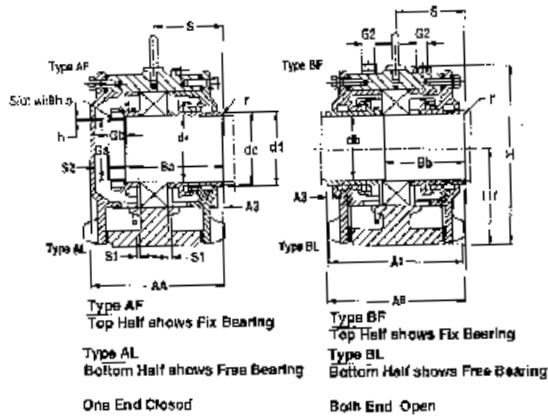


LKFBEARING

A C C E S S O R I E S

SOFNT 200 & 300 plummer block housings for spherical roller bearings with cylindrical bore shaft dia 50 to 240 mm.

Seal : Labyrinth
Lubrication : Oil
Type : Horizontal Split with end cover application :
Most versatile and suitable for continuous and heavy load applications. For high speed and high temperature service external oil circulating arrangement is possible. Popular for fan application, there is facility to measure bearing temperature and vibration.



Shaft Dia	Housing Dimensions																				Approx weight housing type		Designation Housing of Grey Cast
d _a	A _A	A _B	A ₁	A ₂	A ₃	T	G _h	H	H ₁	H ₂	J	J ₁	L	N	N ₁	S	d ₁	S ₁	G ₁	G ₂	A	B	
mm	Inch					Designation										kg							
50	142,5	150	92	145	7,5	16	27	168	95	30	210	50	270	30	19	75	58	3	G1/4	G3/8	23,8	24,5	SOFNT 310
55	147,5	155	95	148	7,5	16	27	180	100	30	233	50	290	33	19	77,5	65	3	G1/4	G3/8	24,6	25,5	SOFNT 311
60	162,5	170	100	152	7,5	16	27	198	110	30	230	55	290	34	19	85	70	5	G1/4	G3/8	25,5	26,6	SOFNT 312
70	172,5	180	110	182	7,5	20	27	230	125	35	260	60	330	40	24	90	80	5	G1/2	G3/8	32,5	33,7	SOFNT 314
80	199	214	135	210	15	20	27	255	140	40	290	80	360	40	24	107	95	5	G1/2	G3/8	39,6	41,5	SOFNT 316
85	172,5	180	110	182	7,5	20	27	230	125	35	260	60	330	40	24	90	96	5	G1/2	G3/8	33,8	34,8	SOFNT 217
90	180	190	120	190	10	20	27	245	135	45	290	70	360	40	24	95	100	5	G1/2	G3/8	36,6	38,6	SOFNT 218
	225	240	165	246	15	24	32	280	155	50	317	95	400	45	28	120	104	5	G1/2	G1/2	52,8	54,8	SOFNT 318
95	192	200	135	210	8	20	27	255	140	40	290	80	360	40	24	100	105	5	G1/2	G3/8	41,0	43,0	SOFNT 219
100	196	206	130	205	10	24	27	270	145	50	320	75	400	45	28	103	110	5	G1/2	G1/2	45,0	47,0	SOFNT 220
	255	270	170	245	15	24	27	315	170	55	347	90	420	45	28	135	115	8	G1/2	G1/2	72,0	74,6	SOFNT 320
110	216	229	145	216	13	24	27	290	160	50	347	75	420	45	28	114,5	120	5	G1/2	G1/2	56,0	58,8	SOFNT 222
	270	290	190	265	20	30	33	355	190	65	415	100	500	45	35	145	130	8	G1/2	G3/4	108	113	SOFNT 322
120	258	276	170	245	18	24	27	315	170	55	347	90	420	45	28	138	135	8	G1/2	G1/2	72,5	76,0	SOFNT 224
	285,5	306	190	265	20,5	30	44	375	200	65	450	115	540	50	35	153	140	8	G1/2	G3/4	126	131	SOFNT 324
130	255	270	180	260	15	24	32	335	180	60	377	100	450	45	28	135	145	8	G1/2	G1/2	87,0	90,5	SOFNT 226
	300	320	205	285	20	30	38	405	215	65	470	120	560	50	35	160	150	8	G1/2	G3/4	154	161	SOFNT 326

Thread G 1/4 is equivalent to 1/4 inch BSP plate

Shaft Dia meter d _a	Appropriate Bearing	Lock Nut	Lock Washer	Shaft abutment amd fillet dimensions										Oil Quantity		Oil Level	
				B _a	B _b	G _a	G _b		b	h	d _c	d _b	r	S ₂	max	max	min
				mm										litre	mm		
50	22310 CC/C3	KM 10	MB10	128	92	M50 X 1.5	18	7	3	56	49	1,6	8.5	0,3	53	33	
55	22311 E/C3	KM 11	MB11	134	96	M55 X 2	17	9	3	61	53	1,6	7.5	0,4	53	37	
60	22312 E/C3	KM 12	MB12	147	105	M60 X 2	17	9	3	66	58	1,6	7.5	0,5	60	40	
70	22314 E/C3	KM 14	MB14	156	112	M70 X 2	18	9	4	76	65	1,6	8.5	0,6	65	45	
80	22316 E/C3	KM 16	MB 16	181	133	M80 X 2	22	11	4	86	78	1,6	8	1,0	73	45	
85	22217 E/C3	KM 17	MB 17	150	105	M85 X 2	22	11	4	91	83	1,6	14.5	0,7	63	42	
90	22318 E/C3	KM 18	MB18	161	112	M90 X 2	23	11	4	96	88	1,6	11	0,8	68	45	
	22318 E/C3	KM 18	MB18	198	148	M90 X 2	22	11	4	96	88	1,6	17	1,4	80	55	
95	22219 E/C3	KM 19	MB19	171	118	M95 X 2	24	11	4	101	93	1,6	11	0,9	70	50	
100	22220 E/C3	KM 20	MB 20	177	123	M 100 X 2	25	13	4	106	98	1,6	9	1,0	70	50	
	22320 E/C3	KM20	MB 20	226	168	M100 X 2	27	13	4	108	98	2,5	19	1,8	85	57	
110	22222 E/C3	KM22	MB22	192	138	M110 X 2	26	13	5	116	108	1,6	14	1,3	77	50	
	22322 E/C3	KM22	MB22	243	180	M 110 X 2	28	13	5	118	108	2,5	17	2,0	95	67	
120	22224 E/C3	KM24	MB24	225	164	M120 X 2	28	15	6	126	118	1,6	23	1,7	80	60	
	22324 CC/C3W33	KM24	MB24	254	192	M120 X 2	28	15	6	128	118	2,5	19	2,8	100	65	
130	22226 E/C3	KM26	MB26	226	164	M 130 X 2	30	15	6	138	128	2,5	19	8,5	85	60	
	22326 CC/C3W33	KM26	MB26	265	202	M130 X 2	30	15	6	140	128	3	26	3,4	105	70	



LKFBEARING

A C C E S S O R I E S

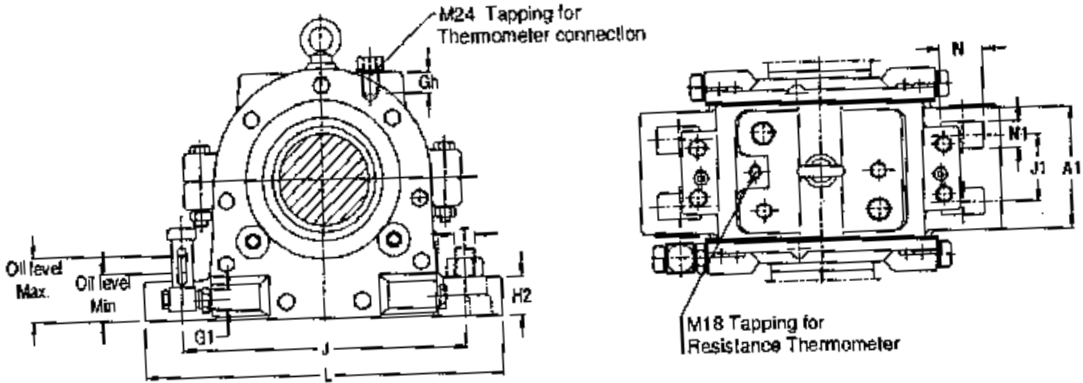
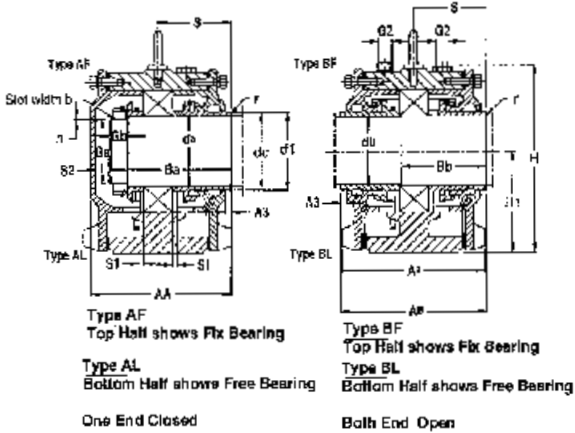


LKFBEARING

A C C E S S O R I E S

SOFNT 200 & 300 plummer block housings for spherical roller bearings with cylindrical bore shaft dia 50 to 240 mm.

Seal : Labyrinth
Lubrication : Oil
Type : Horizontal Split with end cover application :
Most versatile and suitable for continuous and heavy load applications. For high speed and high temperature service external oil circulating arrangement is possible. Popular for fan application, there is facility to measure bearing temperature and vibration.



Shaft Dia		Housing Dimensions																				Approx weight		Designation	
d _a	A _A	A _B	A ₁	A ₂	A ₃	T	g _h	H	H ₁	H ₂	J	J ₁	L	N	N ₁	s	d ₁	S ₁	G ₁	G ₂	A	B	Housing of Grey Cast		
mm		Inch					Designation										kg								
140	265	280	190	265	15	30	33	355	190	65	415	100	500	45	35	140	160	8	G1/2	G3/4	110	115	SOFNT 228		
	320	340	220	300	20	30	42	425	230	80	510	120	630	60	35	170	165	8	G1/2	G3/4	184	192	SOFNT 328		
150	265	280	190	265	15	30	44	375	200	65	450	115	540	50	35	140	170	8	G1/2	G3/4	128	134	SOFNT 230		
	335	350	240	320	15	30	44	455	245	75	545	150	650	65	35	175	175	10	G1/2	G3/4	206	215	SOFNT 330		
160	298	316	205	280	18	30	38	405	215	65	470	120	560	50	35	158	178	10	G1/2	G3/4	157	164	SOFNT 232		
	350	370	250	335	20	36	50	480	260	85	590	150	720	70	42	185	190	10	G1/2	G3/4	237	248	SOFNT 332		
170	330	350	230	310	20	30	46	440	235	70	515	130	610	55	35	175	195	10	G1/2	G3/4	194	202	SOFNT 234		
	358	378	260	350	20	36	44	510	275	85	600	160	730	70	42	189	197	12	G1/2	G3/4	278	290	SOFNT 334		
180	340	360	240	320	20	30	44	455	245	75	545	150	650	65	35	180	205	10	G1/2	G3/4	211	220	SOFNT 236		
	384.5	404	280	370	19.5	36	48	565	305	95	670	180	820	80	42	202	210	12	G1/2	G3/4	367	384	SOFNT 336		
190	350	370	250	335	20	36	50	480	260	85	590	150	720	70	42	185	220	12	G1/2	G3/4	242	252	SOFNT 238		
200	358	378	260	350	20	35	44	510	275	85	600	160	730	70	42	189	227	12	G1/2	G3/4	281	293	SOFNT 240		
220	384.5	404	280	370	19.5	36	48	565	305	95	670	180	820	80	42	202	255	12	G1/2	G3/4	372	390	SOFNT 244		
240	400	420	290	380	20	36	56	625	340	100	740	190	900	80	42	210	270	12	G1/2	G3/4	442	471	SOFNT 248		

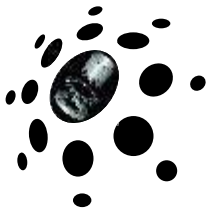
Thread G 1/4 is equivalent to 1/4 inch BSP plate

Shaft Dia da	Appropriate Bearing	Lock Nut	Lock Washer	Shaft abutment amd fillet dimensions												Oil Quantity		Oil Level	
				Ba	Bb	Ga	Gb	b	h	dc	db	r	S2	max	max	min			
mm										min				litre		mm			
140	22228 CC/C3W33	KM28	MB28	234	170	M140 X 2	30	17	6	148	138	2.5	19	2.4	85	60			
	22328 CC/C3W33	KM28	MB28	287	215	M140 X 2	30	17	6	150	138	3	21	4.2	115	70			
150	22230 CC/C3W33	KM30	MB30	239	173	M150 X 2	32	17	6	158	148	2.5	16	2.8	90	60			
	22330 CC/C3W33	KM30	MB30	292	225	M150 X 2	33	17	6	168	148	6	31	6.0	120	75			
160	22232 CC/C3W33	KM32	MB32	266	193	M160 X 3	35	19	7	168	158	2.5	20	3.3	95	65			
	22332 CC/C3W33	KM32	MB32	315	240	M160 X 3	36	19	7	178	158	6	20	6.5	125	80			
170	22234 CC/C3W33	KM34	MB34	290	213	M170 X 3	37	19	7	180	168	3	28	5.0	105	75			
	22334 CC/C3W33	KM34	MB34	321	244	M170 X 3	37	19	7	188	168	6	22	7.5	130	85			
180	22236CC/C3W33	KM36	MB36	296	218	M180 X 3	38	21	7	196	177	5	32	5.2	115	80			
	22336CC/C3W33	KM36	MB36	342	260	M180 X 3	38	21	7	198	178	6	27	10.5	155	90			
190	22238 CC/C3W33	KM38	MB38	317	226	M190 X 3	39	21	7	208	188	6	18	5.8	120	85			
200	22240 CC/C3W33	KM40	MB40	315	233	M200 X 3	40	21	7	218	198	6	28	7.0	125	85			
220	22244CC/C3W33	HM44T	MB44	342	251	Tr 220 X 4	44	25	8	238	218	6	27	2.5	140	95			
240	22248CC/C3W33	HM48T	MB48	360	266	Tr240 X 4	47	25	8	258	238	6	25	9.5	155	110			



LKFBEARING

A C C E S S O R I E S

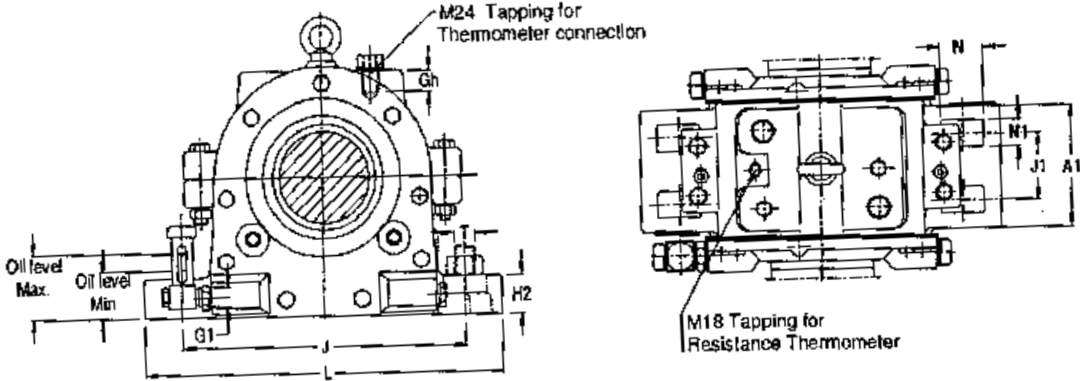
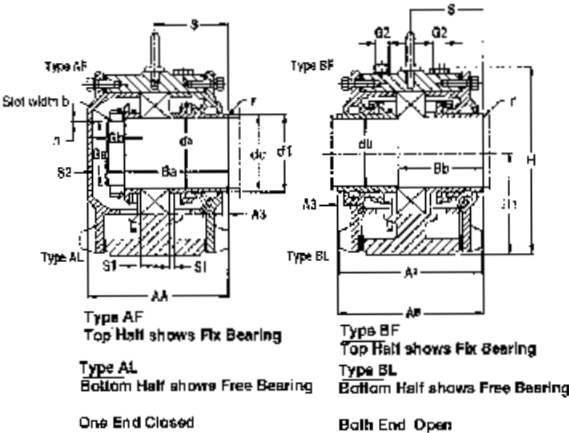


LKFBEARING

A C C E S S O R I E S

SOFNT 500 & 600 plummer block housings for spherical roller bearings with adapter sleeve shaft dia 45 to 220 mm.

Seal : Labyrinth
Lubrication : Oil
Type : Horizontal Split with end cover application :
Most versatile and suitable for continuous and heavy load applications. For high speed and high temperature service external oil circulating arrangement is possible. Popular for fan application, there is facility to measure bearing temperature and vibration.



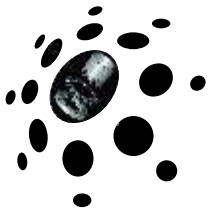
Shaft Dia meter d _a	Housing Dimensions																				Approx weight housing type		Designation Housing of Grey Cast
	A _A	A _B	A ₁	A ₂	A ₃	T	G _h	H	H ₁	H ₂	J	J ₁	L	N	N ₁	S	d ₁	S ₁	G ₁	G ₂	A	B	
	mm			Inch																	kg		
45	142,5	150	92	145	7.5	16	27	168	95	30	210	50	270	30	19	75	58	3	G1/4	G3/8	24.1	25.7	SOFNT 610
50	147,5	155	95	148	7.5	16	27	180	100	30	233	50	290	33	19	77.5	65	3	G1/4	G3/8	25.7	26.8	SOFNT 611
55	162,5	170	100	152	7.5	16	27	198	110	30	230	55	290	34	19	85	70	5	G1/4	G3/8	26.5	27.8	SOFNT 612
60	172,5	180	110	182	7.5	20	27	230	125	35	260	60	330	40	24	90	80	5	G1/2	G3/8	33.5	35.0	SOFNT 614
70	199	214	135	210	15	20	27	255	140	40	290	80	360	40	24	107	95	5	G1/2	G3/8	40.5	42.8	SOFNT 616
75	172,5	180	110	182	7.5	20	27	230	125	35	260	60	330	40	24	90	96	5	G1/2	G3/8	34.7	35.7	SOFNT 517
80	180	190	120	190	10	20	27	245	135	45	290	70	360	40	24	95	100	5	G1/2	G3/8	38.6	39.5	SOFNT 518
	225	240	165	246	15	24	32	280	155	50	317	95	400	45	28	120	104	5	G1/2	G1/2	53.8	55.7	SOFNT 618
85	192	200	135	210	8	20	27	255	140	40	290	80	360	40	24	100	105	5	G1/2	G3/8	41.5	43.5	SOFNT 519
90	196	206	130	205	10	24	27	270	145	50	320	75	400	45	28	103	112	5	G1/2	G1/2	46.6	48.8	SOFNT 520
	255	270	170	245	15	24	27	315	170	55	347	90	420	45	28	135	115	8	G1/2	G1/2	72.3	75.5	SOFNT 620
100	216	229	170	245	13	24	27	290	160	50	347	75	420	45	28	114.5	120	5	G1/2	G1/2	58.6	60.8	SOFNT 522
	270	290	190	265	20	30	33	355	190	65	415	100	500	45	35	145	130	8	G1/2	G3/4	110	115	SOFNT 622
110	258	276	170	245	18	24	27	315	170	55	347	90	420	45	28	138	135	8	G1/2	G1/2	73.5	77.6	SOFNT 524
	285,5	306	190	265	20.5	30	44	375	200	65	450	115	540	50	35	153	140	8	G1/2	G3/4	127	133	SOFNT 624
115	255	270	180	260	15	24	32	335	180	60	377	100	450	45	28	135	145	8	G1/2	G1/2	88.6	93.5	SOFNT 526
	300	320	205	285	20	30	38	405	215	65	470	120	560	50	35	160	150	8	G1/2	G3/4	157	165	SOFNT 626

Shaft Dia meter d _a	other dimensions		Appropriate Bearing	Adapter Sleeve	Oil Quantity		Oil Level	
	B _a	S ₂			Max		Max	Min
	mm				litre		mm	
45	36	25	22310 CCK/C3	H 2310	0.3		53	33
50	37	27	22311 EK/C3	H 2311	0.4		53	37
55	40	29	22312 EK/C3	H 2312	0.5		60	40
60	43	31	22314 EK/C3	H 2314	0.6		65	45
70	50	32	22316 EK/C3	H 2316	1.0		73	45
75	40	34	22217 EK/C3	H 317	0.7		63	42
80	42	35	22218 EK/C3	H 318	0.8		68	45
	54	41	22318 EK/C3	H 2318	1.4		80	55
85	44	38	22219 EK/C3	H 319	0.9		70	50
90	46	37	22220 EK/C3	H 320	1.0		70	50
	62	48	22320 EK/C3	H 2320	1.8		85	57
100	52	36	22222 EK/C3	H 322	1.3		77	50
	66	49	22322 EK/C3	H 2322	2.0		95	67
110	56	54	22224 EK/C3	H 3124	1.7		80	60
	70	50	22324 CCK/C3W33	H 2324	2.8		100	65
115	58	52	22226 EK/C3	H 3126	2.3		85	60
	75	53	22326 CCK/C3W33	H 2326	3.4		105	70



LKFBEARING

A C C E S S O R I E S

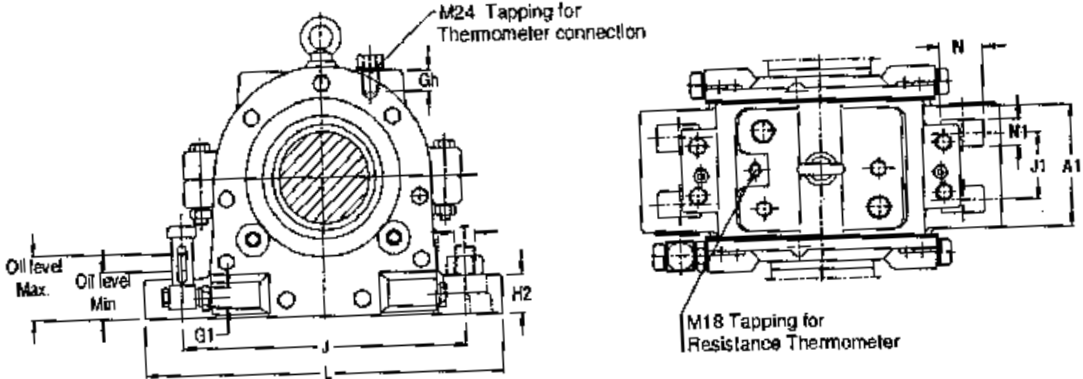
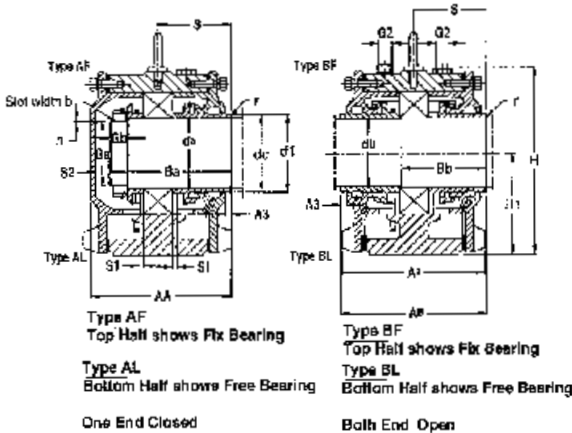


LKFBEARING

A C C E S S O R I E S

SOFNT 500 & 600 plummer block housings for spherical roller bearings with adapter sleeve shaft dia 45 to 220 mm.

Seal : Labyrinth
Lubrication : Oil
Type : Horizontal Split with end cover application :
Most versatile and suitable for continuous and heavy load applications. For high speed and high temperature service external oil circulating arrangement is possible. Popular for fan application, there is facility to measure bearing temperature and vibration.



Shaft Dia		Housing Dimensions																	Approx weight housing type		Designation Housing of Grey Cast						
d _a	A _A	A _B	A ₁	A ₂	A ₃	T	G _h	H	H ₁	H ₂	J	J ₁	L	N	N ₁	S	d ₁	S ₁	G ₁	G ₂	A	B					
mm		Inch					Designation																	kg			
125	265	280	190	265	15	30	33	355	190	65	415	100	500	45	35	140	160	8	G1/2	G3/4	113	118	SOFNT 528				
	320	340	220	300	20	30	42	425	230	80	510	120	630	60	35	170	165	8	G1/2	G3/4	186	194	SOFNT 628				
135	265	280	190	265	15	30	44	375	200	65	450	115	540	50	35	140	170	8	G1/2	G3/4	131	137	SOFNT 530				
	335	350	240	320	15	30	44	455	245	75	545	150	650	65	35	175	175	10	G1/2	G3/4	211	219	SOFNT 630				
140	298	316	205	280	18	30	38	405	215	65	470	120	560	50	35	158	178	10	G1/2	G3/4	161	168	SOFNT 532				
	350	370	250	335	20	36	50	480	260	85	590	150	720	70	42	185	190	10	G1/2	G3/4	241	252	SOFNT 632				
150	330	350	230	310	20	30	46	440	235	70	515	130	610	55	35	175	195	10	G1/2	G3/4	198	207	SOFNT 534				
	358	378	260	350	20	36	44	510	275	85	600	160	730	70	42	189	197	12	G1/2	G3/4	282	294	SOFNT 634				
160	340	360	240	320	20	30	44	455	245	75	545	150	650	65	35	180	205	10	G1/2	G3/4	217	227	SOFNT 536				
	384.5	404	280	370	19.5	36	48	565	305	95	670	180	820	80	42	202	210	12	G1/2	G3/4	373	390	SOFNT 636				
170	350	370	250	335	20	36	50	480	260	85	590	150	720	70	42	185	220	12	G1/2	G3/4	248	260	SOFNT 538				
180	358	378	260	350	20	35	44	510	275	85	600	160	730	70	42	189	227	12	G1/2	G3/4	287	302	SOFNT 540				
200	384.5	404	280	370	19.5	36	48	565	305	95	670	180	820	80	42	202	255	12	G1/2	G3/4	384	402	SOFNT 544				
220	400	420	290	380	20	36	56	625	340	100	740	190	900	80	42	210	270	12	G1/2	G3/4	455	487	SOFNT 548				

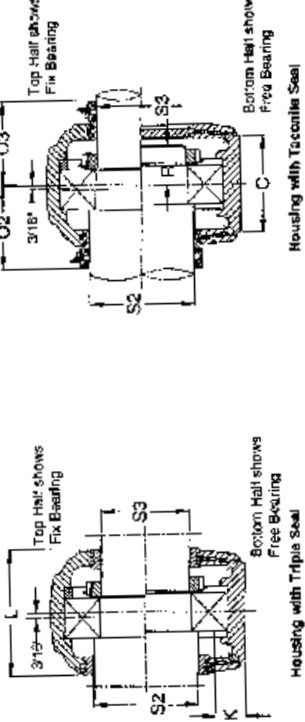
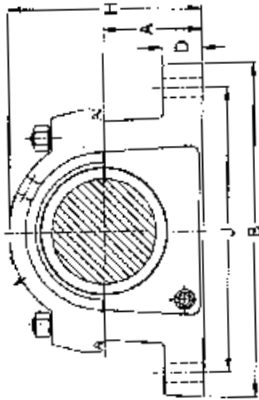
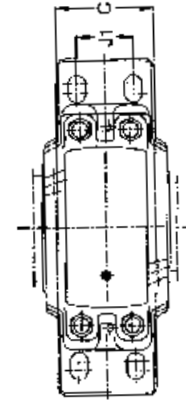
Shaft Dia meter	other dimensions		Appropriate Bearing	Adapter Sleeve	Oil Quantity	Oil Level	
d _a	B _a	S ₂			Max	Max	Min
mm					1	mm	
125	63	51	22228 CCK / C3W33	H 3128	2,4	85	60
	80	58	22328 CCK / C3W33	H 2328	4,2	115	70
135	66	49	22230 CCK / C3W33	H 3130	2,8	90	60
	85	63	22330 CCK / C3W33	H 2330	6,0	120	75
140	73	55	22232 CCK / C3W33	H 3132	3,3	95	65
	90	60	22332 CCK / C3W33	H 2332	6,5	125	80
150	77	65	22232 CCK / C3W33	H 3134	5,0	105	75
	94	60	22334 CCK / C3W33	H 2334	7,5	130	85
160	78	70	22236 CCK / C3W33	H 3136	5,2	105	80
	98	69	22336 CCK / C3W33	H 2336	10,5	155	90
170	82	68	22238 CCK / C3W33	H 3138	5,8	120	85
180	86	69	22240 CCK / C3W33	H 3140	7,0	125	85
200	95	72	22244 CCK / C3WC33	OH 3144 H	8,5	140	95
220	105	70	22248 CCK / C3W33	OH 3148 H	9,5	155	110



LKFBEARING

A C C E S S O R I E S

SAFT 200 plummer block housing for Bearings with Cylindrical Bore



Shaft Dia	Housing Designation	Bearing Designation	Triple Seal Designation		Stab. ring designation	Foundation				Static Oil Level				Teconite seal										
			S-2	S-3		A	B	C	D	J		J ₁	H	K	L	No. Req'd.	Apprx. Weight	R	O ₂ S-2	O ₃ S-3	S-2	S-3		
										Max	Min													
																							mm	
mm																								
92.08	76.2	SAFT216	22216 CC/W33	LER 82	LER 54	SR 16-13	88.9	330.2	88.9	31.8	279.4	244.5	54.0	176.2	31.8	136.5	(2)-3/4 (4)-5/8	16.5	37.3	104.8	104.0	TER82	TER54	
100.01	80.96	SAFT217	22217 CC/W33	LER 89	LER 63	SR-17-14	95.2	330.2	88.9	31.8	279.4	250.8	54.0	187.3	34.9	127.0	(2)-3/4 (4)-5/8	17.5	39.7	99.2	99.2	TER89	TER63	
104.78	85.72	SAFT218	22218 CC/W33	LER112	LER191	SR-18-15	101.6	349.2	98.4	41.3	295.3	263.5	54.0	196.8	38.1	146.0	(2)-3/4 (4)-5/8	21.0	44.4	106.4	102.0	TER112	TER191	
114.30	96.84	SAFT220	22220 CC/W33	LER118	LER106	SR-20-17	114.3	387.4	111.1	44.4	333.4	295.3	60.3	222.2	42.1	155.6	(2)-7/8 (4)-3/4	32.5	48.8	109.5	109.5	TER118	TER106	
123.82	106.36	SAFT222	22222 CC/W33	LER121	LER113	SR-22-19	125.4	419.1	120.6	50.8	368.3	320.7	69.8	244.5	45.2	165.1	(4)-3/4	43.0	54.0	114.3	115.9	TER121	TER113	
134.94	115.89	SAFT224	22224 CC/W33	LER127	LER119	SR-24-20	133.4	419.1	120.6	54.0	368.3	336.6	69.8	260.4	46.8	187.3	(4)-3/4	51.0	57.9	127.0	127.0	TER127	TER119	
149.22	125.41	SAFT226	22226 CC/W33	LER136	LER122	SR-26-0	152.4	466.7	130.2	60.3	406.4	371.5	82.6	292.1	59.5	203.2	(4)-7/8	69.0	62.7	133.4	133.4	TER136	TER122	
158.75	134.95	SAFT228	22228 CC/W33	LER144	LER127	SR-28-0	152.4	511.2	149.2	60.3	435.0	406.4	85.7	298.4	51.6	193.7	(4)-1	73.0	66.3	130.2	130.2	TER144	TER127	
168.28	146.05	SAFT230	22230 CC/W33	LER151	LER134	SR-30-0	160.3	539.8	158.8	63.5	463.6	431.8	95.2	317.5	50.8	212.7	(4)-1	94.0	70.2	139.7	139.7	TER151	TER134	
177.80	153.99	SAFT232	22232 CC/W33	LER156	LER142	SR-32-0	169.9	558.8	158.8	66.7	489.0	441.3	95.2	338.1	52.54	222.2	(4)-1	106	75.4	144.5	144.5	TER156	TER142	
188.91	163.51	SAFT234	22234 CC/W33	LER161	LER148	SR-34-0	179.4	628.6	171.4	69.8	549.3	492.1	108.0	360.4	54.8	244.5	(4)-1	131	79.4	157.2	152.4	TER161	TER148	



LKFBEARING

A C C E S S O R I E S

Shaft Dia	Housing Designation	Bearing Designation	Triple Seal Designation	Stab. ring designa- tion	Foundation										Teconite seal								
					J					Static Oil Level			Bolt Size		O ₂		Designation						
					A	B	C	D	Max	Min	J ₁	H	K	L	No. Req'd.	Weight	Apprx.	R	O ₂	S-2	S-3		
					mm										Inches		Kg		mm		mm		
S-2	S-3	(1 Req'd)	(1 Req'd)	(1 Req'd)																			
198.44	174.62	SAFT236	22236 CC/W33	LER165	LER154	SR-36-30	190.5	679.4	181.0	76.2	600.1	530.2	117.5	377.8	60.3	254.0	4-1	146	79.8	158.8	158.8	TER165	TER154
212.72	184.15	SAFT238	22238 CC/W33	LER171	LER160	SR-38-32	200.0	711.2	190.5	79.4	619.1	549.3	114.3	398.5	61.9	273.0	4-1½	177	83.7	188.9	173.0	TER171	TER160
222.25	193.68	SAFT240	22240 CC/W33	LER175	LER164	SR-40-34	209.6	749.3	203.2	85.7	635.0	571.5	127.0	419.0	62.7	285.8	4-1½	211	88.9	195.3	179.4	TER175	TER164
242.89	211.14	SAFT244	22244 CC/W33	LER179	LER170	SR-44-38	241.3	831.8	222.2	95.2	708.0	628.6	133.4	473.0	79.4	304.8	4-1½	292	92.1	203.2	204.8	TER179	TER170

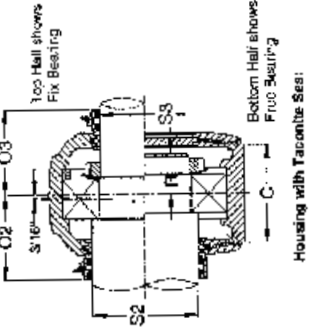
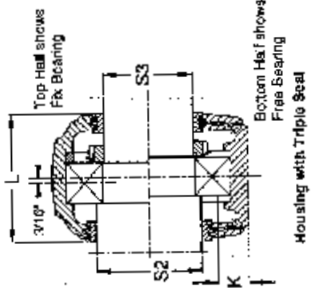
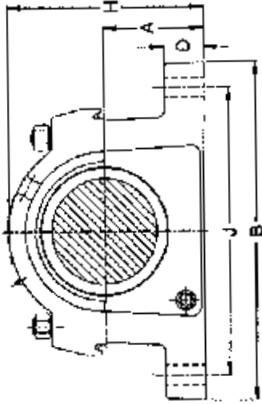
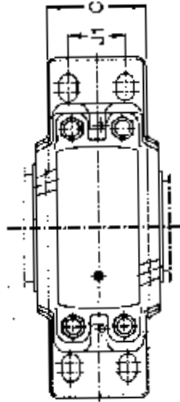
- Seal : Triple Seal
Lubrication : Oil or Grease
Type : Horizontally Split
Application : Suitable for heaviest load and shock with unusually dusty surrounding
Its extra heavy foot pad makes the housing rugged in construction.



LKFBEARING

A C C E S S O R I E S

SAFT 300 plumber block housing for Bearings with Cylindrical Bore



Shaft Dia	Housing Designation	Bearing Designation	Triple Seal Designation		Stab. ring designaation	Foundation										Teconite seal									
			S-2	S-3		A	B	C	D	J		J ₁	H	K	L	Bolt Size (No. Req'd.)	Apprx. Weight	R	O-2		O-3	S-2	S-3	S-3	
										1 Req'd	1 Req'd								mm	mm					mm
mm																									
49.21	36.51	SAFT 308	22308 CC/W33	LER24	LER17	SR-10-8	63.5	209.6	60.3	25.4	177.8	165.1	-	122.2	30.2	101.6	(2)-1/2	6.0	29.4	88.9	83.3	TER24	TER17		
53.98	42.86	SAFT 309	22309 CC/W33	LER28	LER20	SR-11-9	69.8	244.5	69.8	25.4	200.0	187.3	-	134.9	32.5	108.0	(2)-5/8	7.5	33.3	90.5	90.5	TER28	TER20		
60.32	47.62	SAFT310	22310 CC/W33	LER35	LER23	SR-0-10	76.2	269.9	69.8	28.6	228.6	196.8	-	147.6	34.9	117.5	(2)-5/8	10.0	36.5	95.2	95.2	TER35	TER23		
65.09	52.39	SAFT311	22311 CC/W33	LER40	LER27	SR-13-11	82.6	279.4	79.4	30.2	241.3	206.4	50.8	157.2	36.5	127.0	(2)-5/8, (4)-1/2	12.5	38.1	98.4	98.4	TER40	TER27		
73.02	57.15	SAFT312	22312 CC/W33	LER47	LER33	SR-15-12	82.6	285.8	79.4	30.2	244.5	219.1	47.6	161.9	33.3	133.4	(2)-5/8, (4)-1/2	15.0	39.7	104.0	103.2	TER47	TER33		
77.79	61.91	SAFT313	22313 CC/W33	LER55	LER37	SR-16-13	88.9	330.2	88.9	31.8	279.4	244.5	54.0	176.2	35.7	136.5	(2)-3/4, (4)-5/8	17.5	42.9	104.8	104.8	TER55	TER37		
82.55	66.68	SAFT314	22314 CC/Q33	LER64	LER43	SR-17-14	95.2	330.2	88.9	31.8	279.4	250.8	54.0	187.3	37.3	136.5	(2)-3/4, (4)-5/8	19.5	42.9	105.6	104.8	TER64	TER43		
87.31	71.44	SAFT315	22315 CC/W33	LER79	LER46	SR-18-15	101.6	349.2	98.4	33.3	295.3	263.5	54.0	198.4	40.5	158.8	(2)-3/4, (4)-5/8	24.5	47.6	114.3	114.3	TER79	TER46		
92.08	76.20	SAFT316	22316 CC/W33	LER84	LER60	SR-19-16	108.0	362.0	98.4	33.3	320.7	269.9	54.0	209.6	42.9	165.1	(2)-3/4, (4)-5/8	29.0	49.2	116.7	116.7	TER84	TER60		
100.01	80.96	SAFT317	22317 CC/W33	LER109	LER188	SR-20-17	114.3	387.3	111.1	44.4	333.4	295.3	60.3	222.2	44.4	171.4	(2)-7/8, (4)-3/4	37.0	52.4	119.1	116.7	TER109	TER188		
104.78	85.72	SAFT318	22318 CC/W33	LER112	LER191	SR-21-18	120.6	393.7	111.1	50.8	342.9	304.8	57.2	233.4	47.6	174.6	(4)-3/4	43.0	55.6	120.6	116.7	TER112	TER191		
114.30	96.84	SAFT320	22320 CC/W33	LER118	LER106	SR-24-20	133.4	419.1	120.6	54.0	368.3	336.6	69.8	260.4	51.6	187.3	(4)-3/4	55.5	61.9	127.0	127.0	TER118	TER106		



LKFBEARING

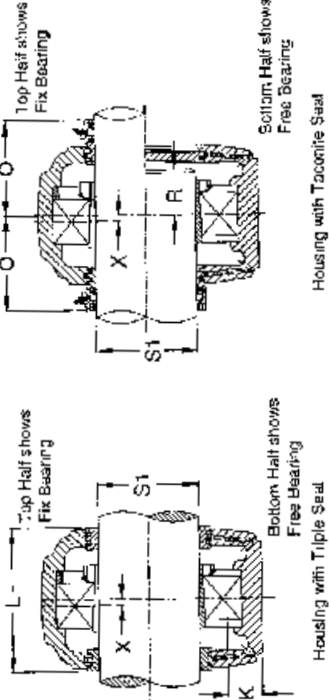
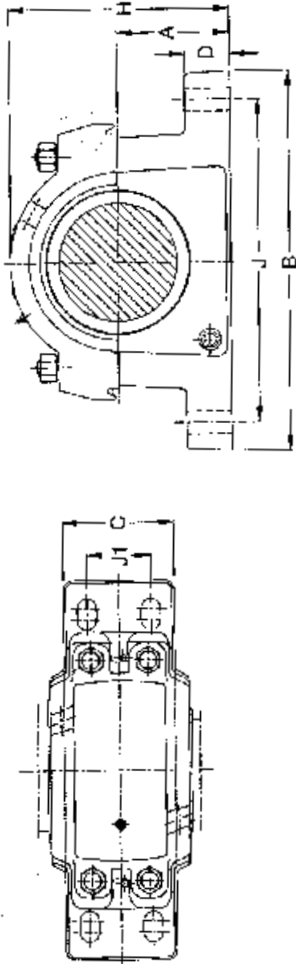
A C C E S S O R I E S

Shaft Dia	Housing Designation	Bearing Designation	Triple Seal Designation		Stab. ring designation	Foundation										Teconite seal									
			S-2	S-3		A	B	C	D	J			H	Static Oil Level		Bolt Size	No. Req'd.	Apprx. Weight	O-2	O-3	S-2	S-3	S-2	S-3	
										Min	Max	J ₁		K	L										
																									Inches Kg
mm																									
123.82	106.36	SAFT322	22322 CC/W33	LER121	LER113	SR-0-22	152.4	466.7	130.2	60.3	406.4	371.5	82.6	292.1	61.1	203.2	(4)-7/8	73	66.7	133.4	134.9	TER121	TER113		
134.94	115.99	SAFT324	22324 CC/W33	LER127	LER119	SR-0-24	160.3	539.8	158.8	63.5	463.6	431.8	95.2	317.5	60.3	212.7	(4)-1	98	71.4	139.7	139.7	TER127	TER119		
149.22	125.41	SAFT326	22326 CC/W33	LER136	LER122	SR-0-26	169.9	558.8	158.8	66.7	489.0	441.3	95.2	338.1	61.9	222.2	(4)-1	116	76.2	144.5	144.5	TER136	TER122		
158.75	134.94	SAFT328	22328 CC/W33	LER144	LER127	SR-0-28	179.4	628.6	171.4	69.8	549.3	492.1	108.0	360.4	65.1	238.1	(4)-1	146	82.6	154.0	154.0	TER144	TER127		
168.28	146.05	SAFT330	22330 CC/W33	LER151	LER134	SR-36-30	190.5	679.4	181.0	76.2	600.1	530.2	117.5	377.8	66.7	247.6	(4)-1	161	87.3	158.8	158.8	TER151	TER134		
177.80	153.99	SAFT332	22332 CC/W33	LER156	LER142	SR-38-32	200.0	711.2	190.5	79.4	619.1	549.3	114.3	398.5	68.3	273.0	(4)-1¼	186	92.1	169.9	169.9	TER156	TER142		
188.91	163.51	SAFT334	22334 CC/W33	LER161	LER148	SR-40-34	209.6	749.3	203.2	85.7	635.0	571.5	127.0	419.1	69.8	285.8	(4)-1¼	222	95.2	179.4	174.6	TER161	TER148		
212.72	184.15	SAFT338	22338 CC/W33	LER171	LER160	SR-44-38	241.3	831.8	222.2	95.2	708.0	628.6	133.4	473.1	85.7	304.8	(4)-1½	296	103.2	204.8	188.9	TER171	TER160		

- Seal : Triple Seal
- Lubrication : Oil or Grease
- Type : Horizontally Split
- Application : Suitable for heaviest load and shock with unusually dusty surrounding
- Its extra heavy foot pad makes the housing rugged in construction.



SAFT 500 plummer block housing for Bearings with Adapter Sleeves



Shaft Dia S-1	Housing Designation	Bearing Designation	Triple Seal Designation	Stab. ring designation	J				Static Oil Level				Foundation		Teconite seal Designation					
					A	B	C	D	Max	Min	J ₁	H	K	L	X	Bolt Size No. Req'd.	Apprx. Weight	R	O	
mm			2 Req'd	1 Req'd	mm								Inches		Kg		mm			
36.51	SAFT 509	22209 CCK/W33	LER 17	SR 9-9	57.2	209.6	60.3	20.6	177.8	158.8	-	111.1	24.6	92.1	2.90	(2)-½	5.0	27.8	77.0	TER 17
42.86	SAFT 510	22210 CCK/W33	LER 20	SR-10-0	63.5	209.6	60.3	23.8	177.8	165.1	-	120.6	27.8	92.1	3.38	(2)-½	5.5	29.4	82.6	TER 20
49.21	SAFT 511	22211 CCK/W33	LER 24	SR-11-0	69.8	244.5	69.8	23.8	200.0	187.3	-	133.4	30.2	98.4	2.90	(2)-5/8	6.5	30.6	85.7	TER24
55.56	SAFT 513	22213 CCK/W33	LER 29	SR-13-0	76.2	279.4	79.4	25.4	241.3	206.4	50.8	150.8	27.8	114.3	3.99	(2)-5/8, (4)-½	10.0	35.3	92.1	TER29
61.91	SAFT 515	22215 CCK/W33	LER 37	SR-15-0	82.6	285.8	79.4	28.6	244.5	219.1	47.6	161.9	28.6	120.6	3.00	(2)-5/8, (4)-½	11.5	36.5	96.8	TER 37
68.26	SAFT 516	22216 CCK/W33	LER 44	SR-16-13	88.9	330.2	88.9	30.2	279.4	244.5	54.0	174.6	31.8	123.8	4.75	(2)-3/4,(4)-5/8	15.0	37.3	99.2	TER 44
74.61	SAFT 517	22217 CCK/W33	LER 53	SR-17-14	95.2	330.2	88.9	31.8	279.4	250.8	54.0	185.7	34.9	127.0	4.75	(2)-3/4,(4)-5/8	16.5	39.7	99.2	TER 53
80.96	SAFT 518	22218 CCK/W33	LER 188	SR 18-15	101.6	349.2	98.4	41.3	295.3	263.5	54.0	196.8	38.1	146.0	4.75	(2)-3/4, (4)-5/8	20.5	44.4	101.6	TER 188
87.31	SAFT 520	22220 CCK/W33	LER 102	SR-20-17	114.3	387.4	111.1	44.4	333.4	295.3	60.3	222.2	42.1	155.6	4.75	(2)-7/8,(4)-3/4	34.0	48.8	111.1	TER 102
100.01	SAFT 522	22222 CCK/W33	LER 109	SR-22-19	125.4	419.1	120.6	50.8	368.3	320.7	69.8	244.5	45.2	165.1	4.75	(4)-3/4	44.5	54.0	115.9	TER 109
106.36	SAFT 524	22224 CCK/W33	LER 113	SR-24-20	133.4	419.1	120.6	54.0	368.3	336.6	69.8	260.4	46.8	187.3	4.75	(4)-3/4	55.0	57.9	127.0	TER 113
112.71	SAFT 526	22226 CCK/W33	LER 117	SR-26-0	152.4	466.7	130.2	60.3	406.4	371.5	82.6	292.1	59.5	203.2	4.75	(4)-7/8	73.0	62.7	133.4	TER 117



Shaft Dia S-1	Housing Designation	Bearing Designation	Triple Seal Designation	Stab. ring designation	J				Level		Static Oil Bolt Size				Foundation		Teconite seal Designation			
					A	B	C	D	Max	Min	J ₁	H	K	L	X	No. Req'd.	Weight	R	O	
mm			2 Req'd	2 Req'd						mm					Inches	Kg		mm		
125.41	SAFT 528	22228 CCK/W33	LER 122	SR-28-0	152.4	511.2	149.2	60.3	435.0	406.4	85.7	298.4	51.6	193.7	4.75	(4)-1	80	62.3	130.2	TER 122
131.76	SAFT 530	22230 CCK/W33	LER 125	SR-30-0	160.3	539.8	158.8	63.5	463.6	431.8	95.2	317.5	50.8	212.7	4.75	(4)-1	101	66.2	139.7	TER 125
138.11	SAFT 532	22232 CCK/W33	LER 130	SR-32-0	169.9	558.8	158.8	66.7	489.0	441.3	95.2	338.1	52.4	222.2	4.75	(4)-1	111	75.3	144.5	TER 130
150.81	SAFT 534	22234 CCK/W33	LER 140	SR-34-0	179.4	628.6	171.4	69.8	549.3	492.1	108.0	360.4	54.8	244.5	4.75	(4)-1	141	79.4	154.0	TER 140
163.51	SAFT 536	22236 CCK/W33	LER 148	SR-36-30	190.5	679.4	181.0	76.2	600.1	530.2	117.5	377.8	60.3	254.0	4.75	(4)-1	156	79.8	158.8	TER 148
176.21	SAFT 538	22238 CCK/W33	LER 155	SR-38-32	200.0	711.2	190.5	79.4	619.1	549.3	114.3	398.5	61.9	273.0	4.75	(4)-1¼	181	83.7	169.9	TER 155
182.56	SAFT 540	22240 CCK/W33	LER 159	SR-40-34	209.6	749.3	203.2	85.7	635.0	571.5	127.0	419.1	62.7	285.8	4.75	(4)-1¼	222	88.9	179.4	TER 159
201.61	SAFT 544	22244 CCK/W33	LER 167	SR-44-38	241.3	831.8	222.2	95.2	708.0	628.6	133.4	473.1	79.4	304.8	4.75	(4)-1½	307	92.1	184.2	TER 167

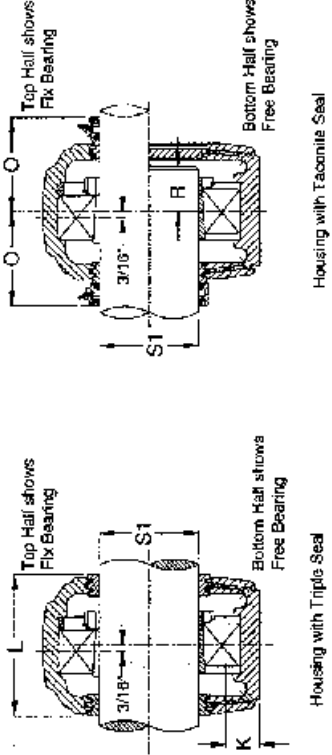
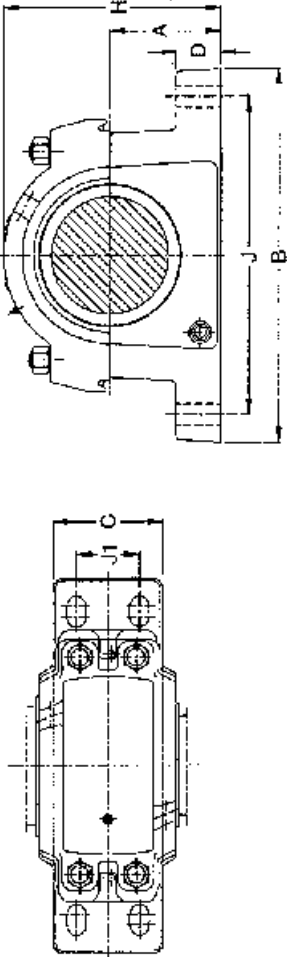
Seal : Triple Seal
Lubrication : Oil or Grease
Type : Horizontally Split
Application : Suitable for heaviest load and shock with unusually dusty surrounding
Its extra heavy foot pad makes the housing rugged in construction.



LKFBEARING

A C C E S S O R I E S

SAFT 600 plummer block housing for Bearings with Adapter Sleeves



Housing with Teconite Seal

Housing with Triple Seal

Shaft Dia S-1	Housing Designation	Bearing Designation	Triple Seal Designation	Stab. ring designation	Stab. ring designation				Static Oil Level				Foundation				Teconite seal Designation			
					A	B	C	D	Max	J	Min	J ₁	H	K	L	X	Bolt Size	Approx. Weight	R	O
mm				1 Req'd	mm				Inches				Kg				mm			
36.51	SAFT 609	22309 CCK/W33	LER17	SR 11-9	69.8	244.5	69.8	25.4	200.0	-	187.3	-	134.9	32.5	108.0	(2)-5/8	8.0	33.3	85.7	TER 17
42.86	SAFT 610	22310 CCK/W33	LER 20	SR-0-10	76.2	269.9	69.8	28.6	228.6	-	196.8	-	147.6	34.9	117.5	(2)-5/8	10.5	36.5	95.6	TER 20
49.21	SAFT 611	22311 CCK/W33	LER 24	SR-13-11	82.6	279.4	79.4	30.2	241.3	50.8	206.4	50.8	157.2	36.5	123.8	(2)-5/8, (4)-1/2	12.5	38.1	98.5	TER 24
55.56	SAFT 613	22313 CCK/W33	LER 32	SR-16-13	88.9	330.2	88.9	31.8	279.4	54.0	244.5	54.0	176.2	35.7	136.5	(2)-3/4, (4)=5/8	18.0	42.9	104.8	TER 32
61.91	SAFT 615	22315 CCK/W33	LER 37	SR-18-15	101.6	349.2	98.4	41.3	295.3	54.0	263.5	54.0	196.8	40.5	158.8	(2)-3/4, (4)=5/8	25.5	47.6	110.3	TER 37
68.26	SAFT 616	22316 CCK/W33	LER 44	SR-19-16	108.0	362.0	98.4	44.4	320.7	54.0	269.9	54.0	209.6	42.9	165.1	(2)-3/4, (4)=3/4	30.5	49.2	116.7	TER 44
74.61	SAFT 617	22317 CCK/W33	LER 184	SR-20-17	114.3	387.4	111.1	44.4	333.4	60.3	295.3	60.3	222.2	44.4	171.4	(2)-7/8, (4)-3/4	40.0	52.4	115.9	TER 184
80.96	SAFT 618	22318 CCK/W33	LER 188	SR-21-18	120.6	393.7	111.1	50.8	342.9	57.2	304.8	57.2	235.0	47.6	174.6	(4)-3/4	44.5	55.6	115.9	TER 188
87.31	SAFT 620	22320 CCK/W33	LER 102	SR-24-20	133.4	419.1	120.6	54.0	368.3	69.8	336.6	69.8	260.4	51.6	187.3	(4)-3/4	57.0	61.9	127.0	TER 102
100.01	SAFT 622	22322 CCK/W33	LER 109	SR-0-22	152.4	466.7	130.2	60.3	406.4	82.6	371.5	82.6	292.1	61.1	203.2	(4)-7/8	76.0	66.7	134.9	TER 109
106.36	SAFT 624	22324 CCK/W33	LER 13	SR-0-24	160.3	539.8	158.8	63.5	463.6	95.2	431.8	95.2	317.5	60.3	212.7	(4)-1	101	71.4	139.7	TER 113
112.71	SAFT 626	22326 CCK/W33	LER 117	SR-0-26	169.9	558.8	158.8	66.7	489.0	95.2	441.3	95.2	338.1	61.9	222.2	(4)-1	121	76.2	144.5	TER 117



LKFBEARING

A C C E S S O R I E S

Shaft Dia S-1	Housing Designation	Bearing Designation	Triple Seal Designation	Stab. ring designation	Stab. ring designation				Static Oil Level				Foundation				Teconite seal Designation			
					A	B	C	D	Max	J	Min	J ₁	H	K	L	X	Bolt Size	Approx. Weight	R	O
mm				2 Req'd	mm				Inches				Kg				mm			
125.41	SAF 628	22328 CCK/W33	LER 122	SR-0-28	179.4	628.6	171.4	69.8	549.3	108.0	492.1	108.0	360.4	65.1	244.5	(4)-1	151	82.6	154.0	TER 122
131.76	SAF 630	22330 CCK/W33	LER 125	SR-36-30	190.5	679.4	181.0	76.2	600.1	117.5	530.2	117.5	377.8	66.7	247.6	(4)-1	172	87.3	158.8	TER 125
138.11	SAF 632	22332 CCK/W33	LER 130	SR-38-32	200.0	711.2	190.5	79.4	619.1	114.3	549.3	114.3	398.5	68.3	273.0	(4)-1¼	196	92.1	169.9	TER 130
150.81	SAF 634	22334 CCK/W33	LER 140	SR-40-34	209.6	749.3	203.2	85.7	635.0	127.0	571.5	127.0	419.1	69.8	285.8	(4)-1¼	236	95.2	176.2	TER 140
176.21	SAF 638	22338 CCK/W33	LER 155	SR-44-38	241.3	831.8	222.2	95.2	708.0	133.4	628.6	133.4	473.1	85.7	304.8	(4)-1½	322	103.2	185.7	TER 155

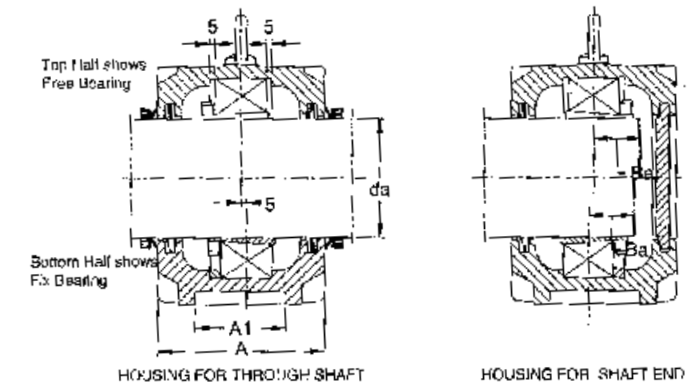
Seal : Triple Seal
Lubrication : Oil or Grease
Type : Horizontally Split
Application : Suitable for heaviest load and shock with unusually dusty surrounding
Its extra heavy foot pad makes the housing rugged in construction.



LKFBEARING

A C C E S S O R I E S

SNC 30 Plummer block housing for spherical roller bearings with adapter sleeve for plain cylindrical shafts
Shaft Dia 110-260 mm

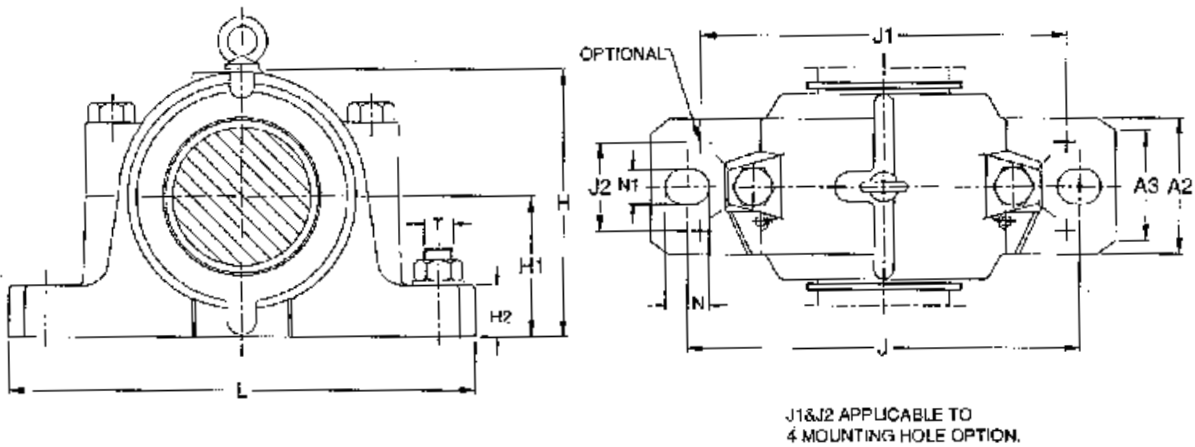


Seal : Felt
Lubrication : Grease
Type : Split Type
Application : Combined features of SNA and SNH types give this housing improved design and allow increased load carrying capacity.



LKFBEARING

A C C E S S O R I E S



Shaft Dia meter d _a	Housing Dimensions												Approx weight	Designation of Housing
	A	A ₁	A ₂	A ₃	H	H ₁	J	L	N	N ₁	T			
	mm													
110	150	110	100	75	215	112	40	320	380	36	28	24	20.5	SN 3024
115	160	120	110	80	239	125	45	350	410	36	28	24	24.5	SN 3026
125	170	120	110	80	260	140	45	350	410	36	28	24	30.5	SN 3028
135	180	130	115	85	286	150	50	380	445	36	28	24	40.6	SN 3030
140	190	130	115	85	297	150	50	390	460	36	28	24	41.8	SN 3032
150	205	160	145	100	318	160	60	450	530	48	35	30	55.8	SN 3034
160	210	160	150	105	338	170	60	470	550	48	35	30	62.6	SN 3036
170	220	160	150	105	346	170	60	470	550	48	35	30	70.8	SN 3038
180	235	170	160	110	366	180	60	515	610	48	35	30	81.0	SN 3040
200	255	190	170	115	401	200	70	580	690	50	42	36	106	SN 3044
220	265	200	190	130	422	210	75	610	720	50	42	36	106	SN 3048
240	285	220	200	130	472	240	80	680	820	70	48	42	161	SN 3052
260	295	230	210	140	495	250	80	720	860	70	48	42	182	SN 3056

SN 30 Housings are also available for

- a) Spherical roller bearing with adapter sleeve for stepped cylindrical shaft.
- b) Spherical roller bearing with withdraw sleeve for stepped cylindrical shaft.
- c) Spherical roller bearing for stepped cylindrical shaft.
- d) With labyrinth ring, abutment ring & spacer sleeve.

Shaft Dia		Appropriate bearing	Adapter Sleeve	Locating ring	Saperate Components		Grease Quantity Initial Fill		
meter					Felt Strip	V-ring			
d _a	B _a								
mm							kg		
110	48	23024 CCK/W33	H 3024	FRB 10/180	FS 460	V-110 A	0.50		
115	52	23026 CCK/W33	H 3026	FRB 10/200	FS 460	V-110 A	0.80		
125	54	23028 CCK/W33	H 3028	FRB 10/210	FS 510	V-130 A	0.90		
135	57	23030 CCK/W33	H 3030	FRB 10/225	FS 510	V-130 A	1.10		
140	61	23032 CCK/W33	H 3032	FRB 10/240	FS 680	V-140-A	1.20		
150	66	23034 CCK/W33	H 3034	FRB 10/260	FS 680	V-150-A	1.40		
160	70	23036 CCK/W33	H 3036	FRB 10/280	FS 680	V-160-A	1.70		
170	72	23038 CCK/W33	H 3038	FRB 10/290	FS 680	V-170-A	1.90		
180	77	23040 CCK/W33	H 3040	FRB 10/310	FS 680	V-180-A	2.20		
200	80	23044 CCK/W33	OH 3044 H	FRB 10/340	FS 680	V-200-A	2.90		
220	85	23048 CCK/W33	OH 3048 H	FRB 10/360	FS 950	V-220-A	4.00		
240	91	23052 CCK/W33	OH 3052 H	FRB 10/400	FS 1120	V-250-A	4.50		
260	96	23056 CCK/W33	OH 3056 H	FRB 10/420	FS 1120	V-250-A	5.10		

Note: 1. Housing is supplied with 1/8" BSP grease nipple on top.
2. For located type, order locating ring ('FRB') saperatly.



LKFBEARING

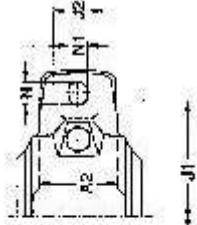
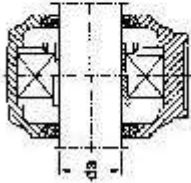
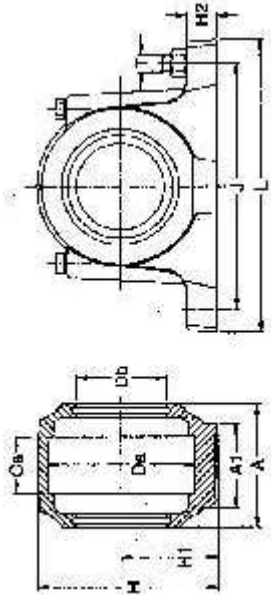
A C C E S S O R I E S

SN 200 Plummer Block Housing for bearings with cylindrical shaft dia 85 to 160 mm

Plummer block Dimensions			Approx weight				Designations	Suitable Bearing Designation	Locating ring Size	Felt Strip designation	Grease weight of initial fill							
d	d _a	A	A ₁	H	H ₁	H ₂	J _{min}	J _{max}	L	T								
mm																		
85	95	125	90	185	95	32	264	274	320	20	9.35	SN 217	1217	FRB 9/150	2	FS 370	2	0.400
													2217	FRB 10/150	1			
													22217 C	FRB 10/150	1			
90	95	155	110	215	112	40	314	326	380	24	15.0	SN 317	1317	FRB 15/180	2	FS 370	2	0.700
													2217	FRB 10/180	1			
													21317	FRB 15/180	2			
													22317 C	FRB 10/180	1			
90	100	145	100	195	100	35	285	295	345	20	12.1	SN 218	1218	FRB 16/160	2	FS 370	2	0.500
													2218	FRB 11/160	2			
													22218 C	FRB 11/160	2			
													23218 C	FRB 10/160	1			
100	115	160	110	215	112	40	314	326	380	24	15.5	SN 220	1220	FRB 18/180	2	FS 460	2	0.700
													2220	FRB 12/180	2			
													22220 C	FRB 12/180	2			
													23220 C	FRB 10/180	1			
110	125	175	120	240	125	45	344	356	410	24	20.0	SN 222	1222	FRB 21/200	2	FS 510	2	0.910
													2222	FRB 14/200	2			
													22222 C	FRB 14/200	2			
													23222 C	FRB 10/200	1			
120	135	185	120	270	140	45	344	356	410	24	22.8	SN 224	22224 C	FRB 14/215	2	FS 510	2	1.120
													23224 C	FRB 10/215	1			
130	145	190	130	290	150	50	379	387	445	24	28.9	SN 226	22226 C	FRB 13/230	2	F5510	2	1.140
													23226 C	FRB 10/230	1			
140	155	205	150	305	150	50	413	427	500	30	36.4	SN 228	22228 C	FRB 15/250	2	FS 680	2	1.140
													23228 C	FRB 10/250	1			
150	165	220	160	325	160	60	433	447	530	30	43.5	SN 230	22230 C	FRB 17/270	2	FS 680	2	1.800
													23230 C	FRB 10/270	1			
160	175	235	160	345	170	60	453	467	550	30	50.5	SN 232	22232 C	FRB 17/290	2	FS 680	2	2.00
													23232 C	FRB 10/290	1			



SNA 500 & 600 Plummer Block Housing for Bearings with Adapter sleeve
Shaft dia 25 to 140 mm



Seal : Felt
Lubrication : Grease or Oil
Type : Split Type
Application : Relatively higher load application like paper, mining construction and conveyor. Better sealing arrangement permits dusty and temperature surrounding.

Shaft Dia	Housing Dimensions				Designations										Approx weight		Bearing with adapter sleeve				Locating ring(s) Designation	Grease Initial Fill	Housing dia. without seals designation			
	A	A ₁	A ₂	C _a	D _a	D _b	H	H ₁	H ₂	J	L	N	N ₁	T	TA	TC	TG	Bearing Designation	Adapter Sleeve							
d _a															With seal type				Bearing							
mm																							kg		kg	
20	67	46	42	25	52	31,5	71	40	19	130	165	20	13	10	1,40	SNA 505 TA	SNA 505 TC	SNA 505 TG	1205 K 2205 K	H 205 H 305	2 1	0,025	SNA 505			
	77	52	45	32	62	36,5	87	50	22	150	185	22	13	10	1,95	SNA 605 TA	SNA 605 TC	SNA 605 TG	1305 K	H 305	2	0,040	SNA 506-605			
25	77	52	45	32	62	36,5	87	50	22	150	185	22	13	10	1,95	SNA 506 TA	SNA 506 TC	SNA 506 TG	1206 K 2206 K	H 206 H 306	2 2	0,040	SNA 506-605			
	82	52	45	34	72	46,5	92	50	22	150	185	20	13	10	2,20	SNA 606 TA	SNA 606 TC	SNA 606 TG	1306 K 2306 K	H 306 H 2306	2 1	0,050	SNA 507-606			
30	82	52	45	34	72	46,5	92	50	22	150	185	20	13	10	2,20	SNA 507 TA	SNA 507 TC	SNA 507 TG	1207 K 2207 K 22207 K	H 207 H 307 H 307	2 2 2	0,050	SNA 507-606			
	85	60	50	39	80	51,5	106	60	25	170	205	20	15	12	2,65	SNA 607 TA	SNA 607 TC	SNA 607 TG	1307 K 2307 K	H 307 H 2307	2 1	0,065	SNA 508-607			
35	85	60	50	39	80	51,5	106	60	25	170	205	20	15	12	2,65	SNA 508 TA	SNA 508 TC	SNA 508 TG	1208 K 2208 K 22208 CCK	H 208 H 308 H 308	2 2 2	0,065	SNA 508-607			
	90	60	50	41	90	62	112	60	25	170	205	20	15	12	3,00	SNA 608 TA	SNA 608 TC	SNA 608 TG	1308 K 2308 K 21308 CCK 22308 CCK	H 308 H 2308 H 308 H 2308	2 1 2 1	0,10	SNA 510-608			



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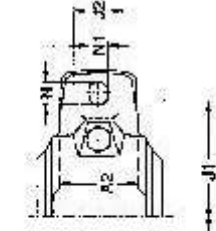
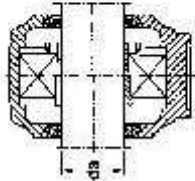
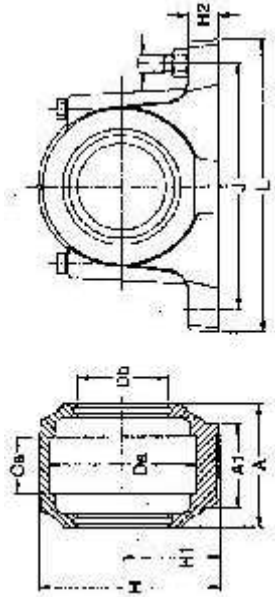
A C C E S S O R I E S

Shaft Dia	Housing Dimensions				Approx weight				Designations		Bearing with adapter sleeve Designation	Locating ring(s) Designation	Grease Initial Fill	Housing dia. without seals designation						
	A	A ₁	A ₂	C _a	D _a	D _b	H	H ₁	H ₂	J	L	N	N ₁		T	TA	TC	TG	Bearing	Adapter sleeve
d _a																				
										kg										
mm																				kg

40	85	60	50	30	85	56,5	109	60	25	170	205	20	15	12	2,80	SNA 509 TA	SNA 509 TC	SNA 509 TG	1209 K	H 209	FRB 5.5/85	2	0,080	SNA 509
																			2209 K	H 309	FRB 7/85	1		
																			22209 CCK	H 309	FRB 7/85	1		
45	95	70	58	44	100	67	127	70	28	210	255	23	18	16	4,50	SNA 609 TA	SNA 609 TC	SNA 609 TG	1309 K	H 309	FRB 9.5/100	2	0,13	SNA 511-609
																			2309 K	H 2309	FRB 8/100	1		
																			21309 CCK	H 309	FRB 9.5/100	2		
50	90	60	50	41	90	62	112	60	25	170	205	20	15	12	3,00	SNA 510 TA	SNA 510 TC	SNA 510 TG	1210 K	H 210	FRB 1005/90	2	0,10	SNA 510-608
																			2210 K	H 310	FRB 9/90	2		
	105	70	60	48	110	72	133	70	30	210	255	23	18	16	4,90	SNA 610 TA	SNA 610 TC	SNA 610 TG	1310 K	H 310	FRB10.5/110	2	0,15	SNA 512-610
55	95	70	58	44	100	67	127	70	28	210	255	23	18	16	4,50	SNA 511 TA	SNA 511 TC	SNA 511 TG	1211 K	H 211	FRB 11.5/100	2	0,13	SNA 511-609
																			2211 K	H 311	FRB 9.5/100	2		
																			22211 CCK	H 311	FRB 9.5/100	2		
60	110	80	65	51	120	77	148	80	30	230	275	24	18	16	5,80	SNA 611 TA	SNA 611 TC	SNA 611 TG	1311 K	H 311	FRB 11/120	2	0,1	SNA 513-611
																			2311 K	H 2311	FRB 8/120	1		
																			21311 CCK	H 311	FRB 11/120	2		
65	105	70	60	48	110	72	133	70	30	210	255	23	18	16	4,90	SNA 512 TA	SNA 512 TC	SNA 512 TG	1212 K	H 212	FRB 13/110	2	0,15	SNA 512-610
																			2212 K	H 312	FRB 10/110	2		
																			22212 CCK	H 312	FRE 10/100	2		
70	115	80	65	56	130	87	154	80	30	230	280	26	18	16	6,50	SNA 612 TA	SNA 612 TC	SNA 612 TG	1312 K	H 312	FRB 12.5/130	2	0,24	SNA 515-612
																			2312 K	H 2312	FRB 10/130	1		
																			21312 CCK	H 312	FRB 12.5/130	2		
75	125	90	75	61	150	97,5	181	95	32	260	320	30	22	20	10,0	SNA 517 TA	SNA 517 TC	SNA 517 TG	1217 K	H 217	FRB 16.5/150	2	0,32	SNA 517
																			2217 K	H 317	FRB 12.5/150	2		
																			22217 CCK	H 317	FRB 12.5/150	2		



SNA 500 & 600 Plummer Block Housing for Bearings with Adapter sleeve
Shaft dia 25 to 140 mm



Seal : Felt

Lubrication : Grease or Oil

Type : Split Type

Application : Relatively higher load application like paper, mining construction and conveyor. Better sealing arrangement permits dusty and temperature surrounding.

Shaft Dia	Housing Dimensions					Approx weight					Designations		Bearing with adapter sleeve Designation	Locating ring(s) Designation	Grease Initial Fill	Housing dia. without seals designation					
	A	A ₁	A ₂	C _a	D _a	D _b	H	H ₁	H ₂	J	L	N	N ₁	T	TA		TC	TG			
d _a															With seal type				Bearing	Adapter Sleeve	
																		kg			
																		kg			

60	110	80	65	51	120	77	148	80	30	230	275	24	18	16	5,80	SNA 513 TA	SNA 513 TC	SNA 513 TG	1213 K	H 213	FRB 14/120	2	0,19	SNA 513-611
																			2213 K	H 313	FRB 10/120	2		
																			22213 CCK	H 313	FRB 10/120	2		
65	120	90	75	58	140	92,5	175	95	32	260	315	29	22	20	9,00	SNA 613 TA	SNA 613 TC	SNA 613 TG	1313 K	H 313	FRB 12.5/140	2	0,28	SNA 516-613
																			2313 K	H 2313	FRB 10/140	1		
																			21313 CCK	H 313	FRB 12.5/140	2		
70	115	80	65	56	130	87	154	80	30	230	280	26	18	16	6,50	SNA 515 TA	SNA 515 TC	SNA 515 TG	1215 K	H 215	FRB 15.5/130	2	0,24	SNA 515-612
																			2215 K	H 315	FRB 12.5/130	2		
																			22215 CCK	H 315	FRB 12.5/130	2		
75	140	100	85	65	160	102,5	192	100	35	290	345	27	22	20	12,80	SNA 615 TA	SNA 615 TC	SNA 615 TG	1315 K	H 315	FRB 14/160	2	0,40	SNA 518-615
																			2315 K	H 2315	FRB 10/160	1		
																			21315 CCK	H 315	FRB 14/160	2		
75	120	90	75	58	140	92,5	175	95	32	260	315	29	22	20	9,00	SNA 516 TA	SNA 516 TC	SNA 516 TG	1216 K	H 216	FRB 16/140	2	0,28	SNA 516-613
																			2216 K	H 316	FRB 12.5/140	2		
																			22216 CK	H 316	FRB 12.5/140	2		
75	145	100	85	68	170	131	209	112	35	290	345	27	22	20	14,5	SNA 616 TA	SNA 616 TC	SNA 616 TG	1316 K	H 316	FRB 14.5/170	2	0,40	SNA 519-616
																			2316 K	H 2316	FRB 10/170 P	1		
																			21316 CCK	H 316	FRB 14.5/170	2		
75	125	90	75	61	150	97,5	181	95	32	260	320	30	22	20	10,0	SNA 517 TA	SNA 517 TC	SNA 517 TG	1217 K	H 217	FRB 16.5/150	2	0,32	SNA 517
																			2217 K	H 317	FRB 12.5/150	2		
																			22217 CCK	H 317	FRB 12.5/150	2		



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A C C E S S O R I E S

Shaft Dia	Housing Dimensions										Approx weight	Designations	Bearing with adapter sleeve Designation	Locating ring(s) Designation	Grease Initial Fill	Housing dia. without seals designation																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	A	A ₁	A ₂	C _a	D _a	D _b	H	H ₁	H ₂	J							L	N	N ₁	T																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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80	160	110	95	70	180	137,5	215	112	40	320	380	32	26	24	17,5	SNA 617 TA	SNA 617 TC	SNA 617 TG	1317 K 2317 K 21317 CCK 22317CCK/W33	H 317 H 2317 H 317 H2317	2 1 2 1	SNA 520-617
	140	100	85	65	160	102,5	192	100	35	290	345	27	22	20	12,8	SNA 518 TA	SNA 518 TC	SNA 518 TG	1218 K 2218 22218 CCK 23218 CCK	H 218 H 318 H 318 H 2318	2 2 2 1	SNA 518-615
	145	100	85	68	170	131	209	112	35	290	345	27	22	20	14,5	SNA 519 TA	SNA 519 TC	SNA 519 TG	1219 K 2219 K 22219 CCK	H 219 H 319 H 319	2 2 2	SNA 519-616
	175	120	100	80	200	147,5	239	125	45	350	410	32	26	24	21,0	SNA 619 TA	SNA 619 TC	SNA 619 TG	22319CCK/W33	H 2319	1	SNA 522-619
90	160	110	95	70	180	137,5	215	112	40	320	380	32	26	24	17,5	SNA 520 TA	SNA 520 TC	SNA 520 TG	1220 K 2220 K 22220CCK/W33	H 220 H 320 H 320	2 2 2	SNA 520-617
	185	120	100	86	215	157,5	271	140	45	350	410	32	26	24	25,0	SNA 620 TA	SNA 620 TC	SNA 620 TG	22320CCK/W33	H 2320	1	SNA 524-620
100	175	120	100	80	200	147,5	239	125	45	350	410	32	26	24	21,0	SNA 522 TA	SNA 522 TC	SNA 522 TG	1222 K 2222 K 22222CCK/W33	H 222 H 322 H 322	2 2 2	SNA 522-619
	185	120	100	86	215	157,5	271	140	45	350	410	32	26	24	25,0	SNA 524 TA	SNA 524 TC	SNA 524 TG	22224CCK/W33	H 3124	2 1	SNA 524-620
115	190	130	110	90	230	167,5	290	150	50	380	445	35	28	24	33,0	SNA 526 TA	SNA 526 TC	SNA 526 TG	22226CCK/W33	H 3126	2 1	SNA 526
	205	150	130	98	250	177,5	302	150	50	420	500	42	35	30	43,0	SNA 528 TA	SNA 528 TC	SNA 528 TG	22228CCK/W33	H 3128	2	SNA 528
135	220	160	140	106	270	192,5	323	160	60	450	530	42	35	30	51,0	SNA 530 TA	SNA 530 TC	SNA 530 TG	22230CCK/W33	H 3130	2 1	SNA 530
	235	160	140	114	290	202,5	344	170	60	470	550	42	35	30	57,5	SNA 532 TA	SNA 532 TC	SNA 532 TG	22232CCK/W33	H 3132	2 1	SNA 532



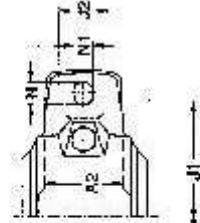
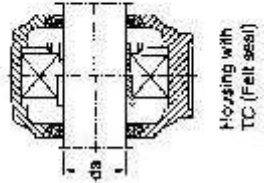
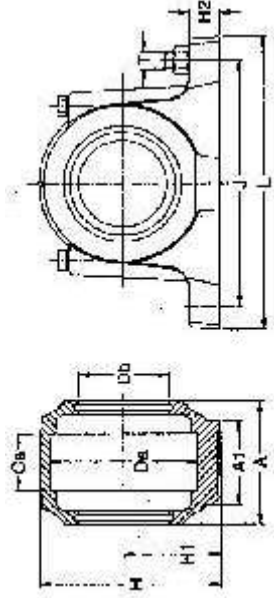
LKFBEARING

A C C E S S O R I E S

Shaft Dia	Housing Dimensions				weight										Approx	Designations	Bearing Designation	Locating ring(s) Designation	Grease Initial Fill	Housing without seals designation				
	d _a	d _b	A	A ₁	A ₂	A ₃	A ₄	C _a	D _a	D _b	H	H ₂	J	L							N	N ₁	T	TA
mm																								
kg																								
qty.																								
kg																								
50	55	95	70	58	--	44	100	67	127	70	28	210	255	23	18	16	4,50	SNA 309 TA	--	1309 2309 21309 CC 22309 CC	FRB 9.5/100 FRB 8/100 FRB 9.5/100 FRB 8/100	2 1 2 1	0,13	SNA 511-609
	60	90	60	50	7	41	90	62	112	60	25	170	205	20	15	12	3,00	SNA 210 TA	SNA 210 TC	1210 2210 22210 CC	FRB 10.5/90 FRB 9/90 FRB 9/90	2 2 2	0,10	SNA 510-608
	60	105	70	60	--	48	110	72	133	70	30	210	255	23	18	16	4,90	SNA 310 TA		1310 2310 21310 CC 22310 CC	FRB 10.5/110 FRB 8/110 FRB 10.5/110 FRB 8/110	2 1 2 1	0,15	SNA 512-610
	55	65	95	70	58	7	44	100	67	127	70	28	210	255	23	18	16	4,50	SNA 211 TA	SNA 211 TC	1211 2211 22211 CC	FRB 11.5/100 FRB 9.5/100 FRB 9.5/100	2 2 2	0,13
60	65	100	80	65	--	51	120	77	148	80	30	230	275	24	18	16	5,80	SNA 311 TA		1311 2311 21311 CC 22311 CC	FRB 11/120 FRB 8/120 FRB 11/120 FRB 8/120	2 1 2 1	0,19	SNA 513-611
	70	105	70	60	9	48	110	72	133	70	30	210	255	23	18	16	4,90	SNA 212 TA	SNA 212 TC	1212 2212 22212 CC	FRB 13/110 FRB 10/110 FRB 10/110	2 2 2	0,15	SNA 512-610
	70	115	80	65		56	130	87	154	80	30	230	280	26	18	16	6,50	SNA 312 TA		1312 2312 21312 CC 22312 CC	FRB 12.5/130 FRB 10/130 FRB 12.5/130 FRB 10/130	2 1 2 1	0,24	SNA 515-612
	65	75	110	80	65	9	51	120	77	148	80	30	230	275	24	18	16	5,80	SNA 213 TA	SNA 213 TC	1213 2313 22213 CC	FRB 14/120 FRB 10/120 FRB 10/120	2 2 2	0,19
75	75	120	90	75	-	58	140	92,5	175	95	32	260	315	29	22	20	9,00	SNA 313 TA	-	1313 2313 21313 CC 22313 CC	FRB 12.5/140 FRB 10/140 FRB 12.5/140 FRB 10/140	2 1 2 1	0,28	SNA 513-613



SNA 200 & 300 Bearing Housing for Bearings with Cylindrical bore
Shaft dia 25 to 160 mm



Seal : Felt
Lubrication : Grease or Oil
Type : Split Type
Application : Relatively higher load application like paper, mining construction and conveyor. Better sealing arrangement permits dusty and temperature surrounding.

Shaft	Housing Dimensions				weight										Approx	Designations	Bearing Designation	Locating ring(s) Designation	Grease Initial Fill	Housing without seals designation					
	d _a	d _b	A	A ₁	A ₂	A ₃	A ₄	C _a	D _a	D _b	H	H ₂	J	L							N	N ₁	T		
mm																			kg	qty.					
70	80	125	90	75	--	61	150	97,5	181	95	32	260	320	30	22	20	10,00	SNA 314 TA	--	1314 2314 21314 CC 22314 CC	FRB 13/150 2 FRB 10/150 1 FRB 13/150 2 FRB 10/150 1	2 1 2 1	0,32	SNA 517	
	75	85	115	80	65	9	56	130	87	154	80	30	230	280	26	18	16	6,50	SNA 215 TA	SNA 215 TC	1215 2215 22215 CC	FRB 15,5/130 2 FRB 12,5/130 2 FRB 12,5/130 2	2 2 2	0,24	SNA 515-612
	85	140	100	85	--	65	160	102,5	192	100	35	290	345	27	22	20	12,80	SNA 315 TA		1315 2315 21215 CC 22315 CC	FRB 14/160 2 FRB 10/160 1 FRB 14/160 2 FRB 10/160 1	2 1 2 1	0,40	SNA 518-615	
	80	90	120	90	75	9	58	140	92,5	175	95	32	260	315	29	22	20	9,00	SNA 216 TA	SNA 216 TC	1216 2216 22216CC	FRB 16/140 2 FRB 12,5/140 2 FRB 12,5/140 2	2 2 2	0,28	SNA 516-613
85	90	145	100	85	--	68	170	131	209	112	35	290	345	27	22	20	14,50	SNA 316 TA		1316 2316 21316 CC 22316 CC	FRB 14,5/170 2 FRB 10/170 1 FRB 14,5/170 2 FRB 10/170 1	2 1 2 1	0,50	SNA 519-616	
	95	125	90	75	9	61	150	97,5	181	95	32	260	320	30	22	20	10,00	SNA 217 TA	SNA 217 TC	1217 2217 22217 CC	FRB 16,5/150 2 FRB 12,5/150 2 FRB 12,5/150 2	2 2 2	0,32	SNA 517	



LKFBEARING

Shaft Dia	Housing Dimensions				weight										Approx	Designations	Bearing Designation	Locating ring(s) Designation	Grease Initial Fill	Housing without seals designation				
d _a	d _b	A	A ₁	A ₂	A ₃	A ₄	C _a	D _a	D _b	H	H ₂	J	L	N	N ₁	T	TA	TC	With seal type					
mm																			kg	kg		qty.	kg	
90	95	160	110	95	--	70	180	137,5	215	112	40	320	380	32	26	24	17,5	SNA 317 TA	--	1317	FRB 14.5/180	2	0,60	SNA 520-617
																				2317	FRB 10/180	1		
																				21317 CC	FRB 14.5/180	2		
																				22317 CC	FRB 10/180	1		
90	100	140	100	85	9	65	160	102,5	192	100	35	290	345	27	22	20	12,8	SNA 218 TA	SNA 218 TC	1218	FRB 17.5/160	2	0,40	SNA 518-615
																				2218	FRB 12.5/160	2		
																				22218 CC	FRB 12.5/160	2		
																				23218 CC	FRB 12.5/160	1		
100	115	160	110	95	70	180	137,5	215	112	40	320	380	32	26	24	17,5	SNA 220 TA		1220	FRB 18/180	2	0,60	SNA 520-617	
																			2220	FRB 12/180	2			
																			22220 CC/W33	FRB 12/180	2			
																			23220 CC/W33	FRB 9,7/180	1			
110	125	175	120	100	80	200	147,5	239	125	45	350	410	32	26	24	21,0	SNA 222 TA		1222	FRB 21/200	2	0,85	SNA 522-619	
																			2222	FRB 13.5/200	2			
																			22222 CC/W33	FRB 13.5/200	2			
																			23222 CC/W33	FRB 10.2/200	1			
120	135	185	120	100	86	215	157,5	271	140	45	350	410	32	26	24	25,0	SNA 224 TA		22224 CC/W33	FRB 14/215	2	1,00	SNA 524-620	
																			23224 CC/W33	FRB 10/215	1			
																			22226 CC/W33	FRB 13/230	2			
																			23226 CC/W33	FRB 10/230	1			
130	145	190	130	110	90	230	167,5	290	150	50	380	445	35	28	24	33,0	SNA 226 TA		22228 CC/W33	FRB 15/250	2	1,00	SNA 526	
																			23228 CC/W33	FRB 10/250	1			
																			22228 CC/W33	FRB 15/250	2			
																			23228 CC/W33	FRB 10/250	1			
140	155	205	150	130	98	250	177,5	302	150	50	420	500	42	35	30	43,0	SNA 228 TA		22228 CC/W33	FRB 16.5/270	2	1,50	SNA 528	
																			23228 CC/W33	FRB 10/270	1			
																			22230 CC/W33	FRB 16.5/270	2			
																			23230 CC/W33	FRB 10/270	1			
150	165	220	160	140	106	270	192,5	323	160	60	450	530	42	35	30	51,0	SNA 230 TA		22230 CC/W33	FRB 17/290	2	1,90	SNA 530	
																			23230 CC/W33	FRB 10/290	1			
																			22232 CC/W33	FRB 17/290	2			
																			23232 CC/W33	FRB 10/290	1			
160	175	235	160	140	114	290	202,5	344	170	60	470	550	45	35	30	57,5	SNA 232 TA		22232 CC/W33	FRB 17/290	2	1,90	SNA 532	
																			23232 CC/W33	FRB 10/290	1			
																			22232 CC/W33	FRB 17/290	2			
																			23232 CC/W33	FRB 10/290	1			

Note: 1. Housing is supplied with 1/8" BSP grease nipple fitted on top.

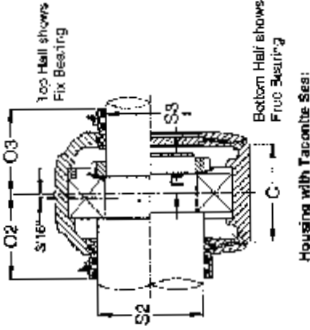
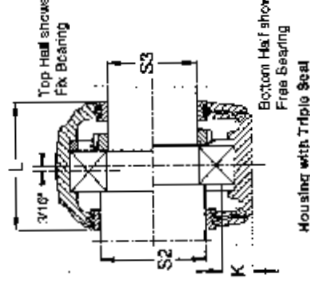
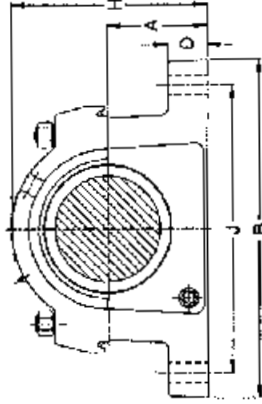
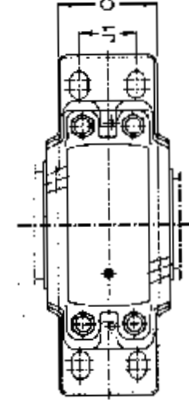
2. Housing is supplied as non-located type. For locating type order suitable locating ring ('FRB') separately

3. Our SN, SNA & SNH type housing are designed inter-changeable for same bearing size and mounting dimensions.

4. solid base housing are available on request



LKFBEARING ACCESSORIES



SAFT 200 PLUMBER BLACK HOUSING FOR BEARINGS WITH CYLINDRICAL BORE
SAFT 300 plumber block housing for Bearings with Cylindrical Bore

Shaft Dia	Designation of housing	D	L	A ₁	H ₂	C _a	H ₁	A ₂	H	J ₁	J	N ₁	N	T	Approx Weight kg.	Appropriate Bearing	Adapter Sleeves	Locating Ring designation	qty.
d _a																			
150	SD 534	310	620	230	60	106	180	270	360	140	510	36	52	M 30	92	22234 CCK/W33	H 3134	FRB 10/310	2
160	SD 536	320	650	240	60	106	190	280	380	150	540	36	52	M 30	105	22236 CCK/W33	H 3136	FRB 10/320	2
170	SD 538	340	700	260	65	112	200	290	400	160	570	36	55	M 30	125	22238 CCK/W33	H 3138	FRB 10/340	2
180	SD 540	360	740	270	65	118	210	300	420	170	610	36	55	M 30	140	22240 CCK/W33	H 3140	FRB 10/360	2
200	SD 544	400	820	300	70	128	240	330	475	190	680	43	62	M 36	200	22244 CCK/W33	H 3144	FRB 10/400	2
220	SD 548	440	880	310	85	140	260	340	515	200	740	43	62	M 36	230	22248 CCK/W33	H 3148	FRB 440 X 10	2
240	SD 552	480	940	340	85	150	280	370	560	210	790	43	62	M 36	330	22252 CACK/W33	H 3152	FRB 480 X 10	2
260	SD 556	500	990	370	100	150	300	390	590	230	830	50	70	M 42	350	22256 CACK/W33	H 3156	FRB 500 X 10	2
280	SD 560	540	1060	390	100	160	325	410	640	250	890	50	70	M 42	450	22260 CACK/W33	H 3160	FRB 540 X 10	2
300	SD 564	580	1110	420	110	170	355	440	690	270	930	58	77	M 48	550	22264 CACK/W33	H 3164	FRB 580 X 10	2



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Shaft Dia	Designation of housing		Approx Weight kg.				Appropriate Bearing				Adapter Sleeves				Locating Ring designation	qty.
d _a	D	L	A ₁	H ₂	C _a	H ₁	A ₂	H	J ₁	J	N ₁	N	T			
150	360	740	270	65	130	210	300	420	170	610	36	55	M 30	92	22234 CCK/W33	H 3134
160	380	780	290	70	136	255	320	450	180	640	43	62	M 30	105	22236 CCK/W33	H 3136
170	400	820	300	70	142	240	330	475	190	680	43	55	M 30	125	22238 CCK/W33	H 3138
180	420	860	320	85	148	250	350	500	200	710	43	55	M 30	140	22240 CCK/W33	H 3140
200	460	920	330	85	155	280	360	550	210	770	43	62	M 36	200	22244 CCK/W33	H 3144
220	500	990	370	100	165	300	390	590	230	830	50	62	M 36	230	22248 CCK/W33	H 3148
240	540	1060	390	100	175	325	410	640	250	890	50	62	M 36	330	22252 CACK/W33	H 3152
260	580	1110	420	110	185	355	440	690	270	930	58	70	M 42	350	22256 CACK/W33	H 3156

Material : C.I. FG 260, IS 210-1993

Seal : Felt

Lubricant : Grease or Oil

Type : Split

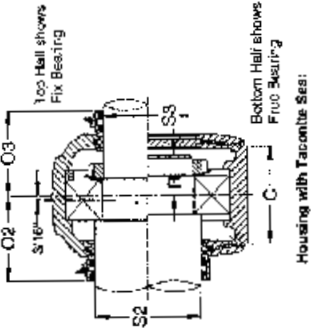
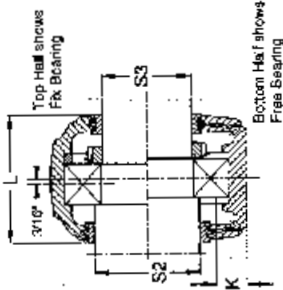
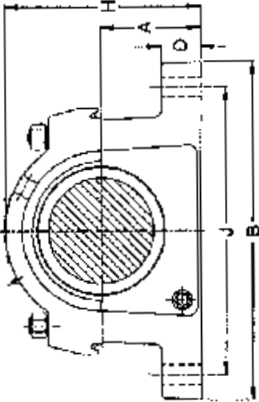
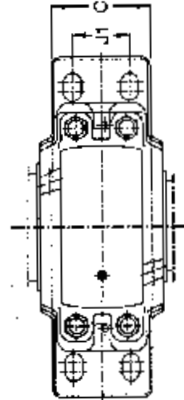
Application : Heavy Duty



LKFBEARING

A C C E S S O R I E S

SAFT 200 PLUMMBER BLACK HOUSING FOR BEARINGS WITH CYLINDRICAL BORE
SAFT 300 plumber block housing for Bearings with Cylindrical Bore

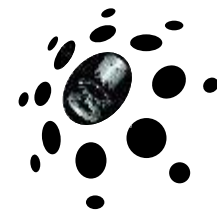


Shaft Dia	Designation of housing		Approx Weight kg.				Appropriate Bearing				Adapter Sleeves				Locating Ring designation	qty.
d _a	D	L	A ₁	H ₂	C _a	H ₁	A ₂	H	J ₁	J	N ₁	N	T			
150	260	540	200	50	77	160	230	320	450	110	36	52	M 30	62	23034 CCK/W33	H 3034
160	280	560	220	50	84	170	250	340	470	120	36	52	M 30	78	23036 CCK/W33	H 3036
170	290	560	220	50	85	170	250	345	470	120	36	52	M 30	82	23038 CCK/W33	H 3038
180	310	620	230	60	92	180	270	360	510	140	36	52	M 30	92	23040 CCK/W33	H 3040
200	340	700	260	65	100	200	290	400	570	160	36	55	M 30	125	23044 CCK/W33	H 3044
220	360	740	280	65	102	210	300	420	610	170	36	55	M 30	140	23048 CCK/W33	H 3048
240	400	820	300	70	114	240	330	475	680	190	43	62	M 36	200	23052 CCK/W33	H 3052
260	420	860	320	85	116	250	350	500	710	200	43	62	M 36	230	23056 CCK/W33	H 3056
280	460	920	330	85	128	280	360	550	770	210	43	62	M 36	290	23060 CCK/W33	H 3060
300	480	940	340	100	131	280	370	560	790	210	43	62	M 36	300	22264 CCK/W33	H 3064
320	520	1020	370	100	143	310	400	615	860	230	50	70	M 42	400	23068 CCK/W33	H 3068
340	540	1060	390	100	144	325	410	640	890	250	50	70	M 42	450	23072 CCK/W 33	H 3072
360	560	1080	390	100	145	340	410	665	900	260	50	70	M 42	470	23076 CCK/W 33	H 3076



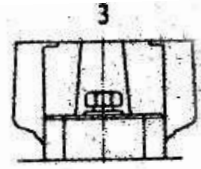
LKFBEARING

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LKFBEARING

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All LKF bearing housings of the following series of split type:

- SN
- SNA
- SD
- SAF
- SDAF

LKF bearing housing of SOFN series are of split type, but with single piece end covers, sealing covers and distance pieces.

LKF bearing housings SBD type are of single piece construction and these housings are also supplied with single piece end covers and sealing collars.

In so far as sealing arrangements are concerned, these housings can be categorized as follows:

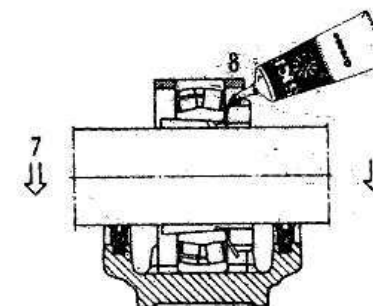
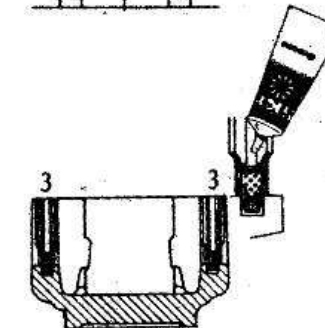
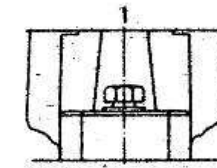
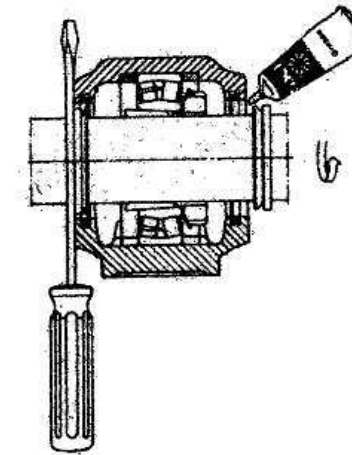
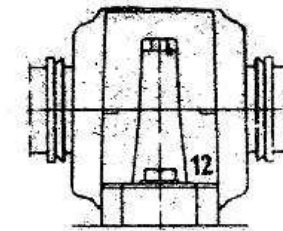
- 1) Felt Seal : SNA series with suffix TC and SN series.
- 2) V Ring Seal : SNA Series with suffix TA
- 3) Double Lip Seal : SNA Series with Suffix TG
- 4) Labyrinth Seal : SN, SNA and SD series with suffix TS and SAF, SDAF Series.

SBD and SOFN type housings are delivered with vertical labyrinth seal.

All LKF bearing housings are supplied with a rust preventing coating on the bearing seatings. However, before mounting these bearing housings, it is necessary to wash the housings clean and ensure that the mating surfaces are free from unevenness.

For mounting the SNA type bearing housings with V ring seals and double lip seals and all bearing housings with labyrinth seals (other than SOFN and SBD types) the following steps should be adopted (see fig. 32)

- (1) To ensure that the frame foundations on which the bearing housing is to be fitted, is free from burrs/unevenness and are level.
- (2) With the help of a straight edge, alignment of the two foundations which are to support the shaft by means of the bearings and bearing housings, has to be checked.
- (3) The housing is to be placed in position and foundation bolts are to be fitted but, without fully tightening them.



- (4) The locating rings, wherever necessary, are to be placed in position.
- (5) The bearings are to be mounted on the shaft directly in case of cylindrical bore or by means of suitable sleeves for bearings having tapered bore.
- (6) If the bearing housings are supplied with labyrinth seal/V ring seal/double lip type seals, these are to be inserted on the shaft.
- (7) The bearing and the shaft assembly are then to be lowered into position in the bearing bottom halves and adjustment to be made by sliding the housings along with frames/foundations to the desired position.
- (8) The bearing and the shaft assembly are then lifted to bring the seals in position with the respective grooves in the housing bottom halves.
- (9) The foundation bolts are now fully tightened.
- (10) To ensure that the bearing is fully packed with grease, the grease is applied to the free space inside the bearing housing in such a way that approx. 30 to 40% of the entire free space is filled with grease
- (11) The top half of the bearing housing, is now placed in the position and secured by means of cap bolts.
- (12) A suitable sealing compound to prevent leakage of the lubrication is to be applied on the mating surfaces between the two halves of the bearing housing, in case of oil lubrication.
- (13) The assembly is now checked for free rotation and for axial movement.

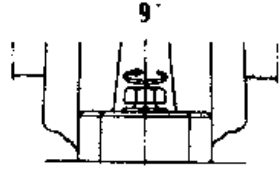
For SN and SNA type bearing housings having felt seals, all steps from 1 to 4 are to be followed. Since the felt seals are to be mounted in two halves, the following steps are to be taken.

- (1) The mixture consisting 2/3 cylinder oil and 1/3 petroleum jelly is to be heated to a temperature of approx. 80 to 85°C and stirred to make a homogeneous mixture.
- (2) The felt seals are then dipped in this mixture so that it is thoroughly soaked.

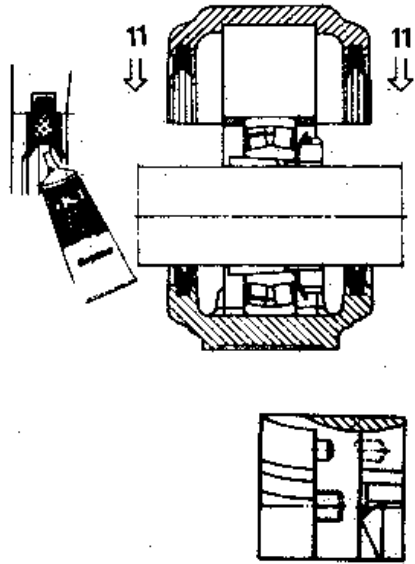


LKFBEARING

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- (3) For SNA type housing with suffix TC, the split aluminium rings are inserted in the housing end grooves of both the halves and the felt seals are then packed in the groove of aluminium rings. In case of SN type housing, where there is no aluminium ring involves, the felt seal is packed in the housing and groove.



- (4) The bearings already mounted on the shaft are then brought in position so that their outer ring seal in the respective seating of the two bearing housings bottom halves. In order to achieve this, if necessary, the bearing housings are adjusted on their foundations.

Hereafter all the steps as mentioned above under point nos. 9 to 14 are to be followed.

Assembly of SOFN type bearing housing

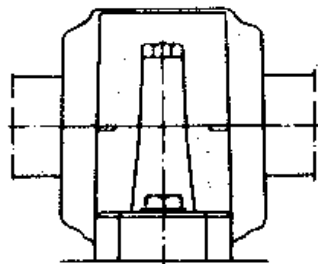
When assembling the housing, the mating surfaces of the upper and lower halves should be coated with a sealant which will retain its plasticity. The seals supplied with the plummer blocks should be inserted between the covers and housing, and round the oil level indicator.

The oil pick-up ring must always be in position and its freedom of movement should not be restricted. If the oil ring is not incorporated, there will be an almost immediate danger of bearing damage occurring because of dry running.

It is recommended that the oil pick-up ring be positioned on the side of the bearing nearest the shaft end in plummer blocks having bearings with cylindrical bore. For bearings having tapered bore and mounted on adapter sleeves, the oil ring should be placed on the side opposite to the adapter sleeve nut.

The side cover with the four recesses in the spigot should be placed on the same side of the housing as the oil pick up ring.

The vent of the oil level indicator must not be plugged as otherwise an air cushion in the sight glass may lead to false readings. The actual oil level will be too high and oil will leak out of the bearing housing.



For assembly of SBD type housings, please contact LKF.