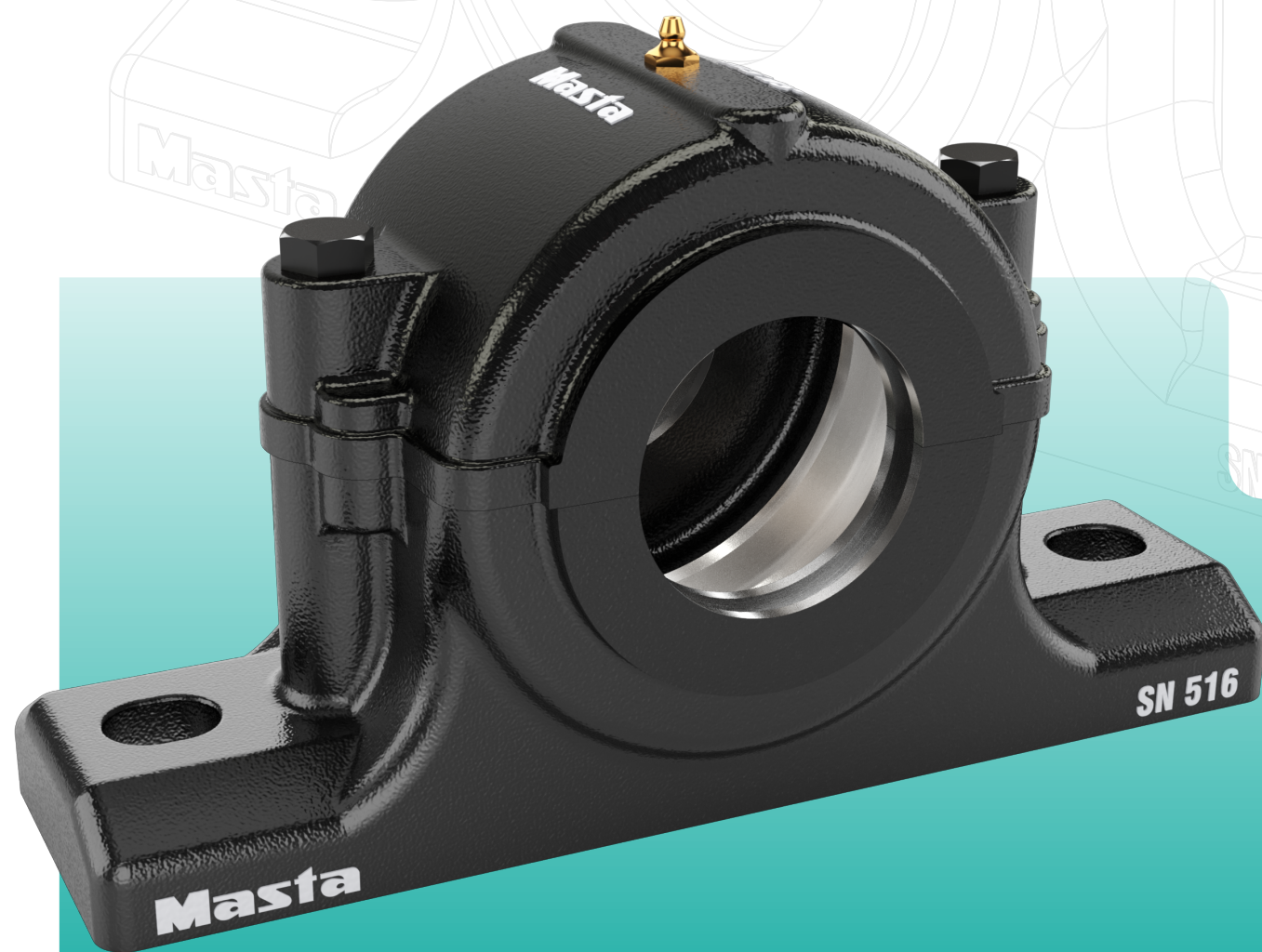


SN SERIES BEARING HOUSINGS

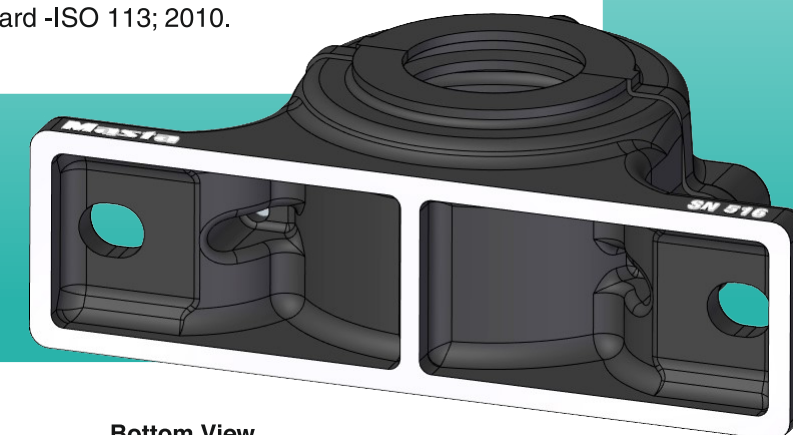
SN Series bearing housing is an economical choice for moderate load and speed requirements. This series is considered as basic design in service since many decades.



SN SERIES BEARING HOUSINGS

TECHNICAL DETAIL AND PRODUCT FEATURE

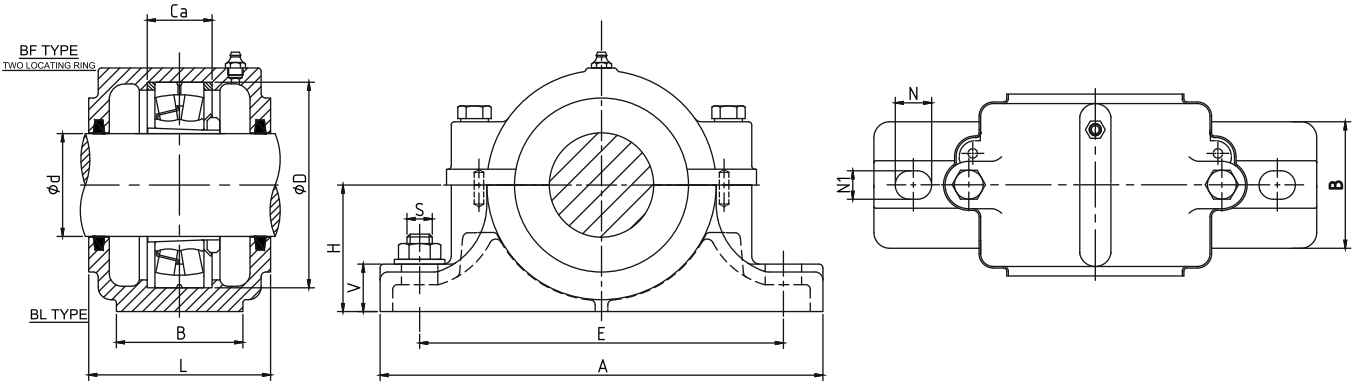
- Simple construction which allows lower load at moderate speed.
- One rib provided in center of base cavity as well as one rib at top of cap adds strength to housings of this series.
- SN Series is horizontally split type bearing housing which offers much ease and convenience during maintenance of bearing.
- Shaft diameter 20 mm to 170 mm for taper bore bearing with adopter sleeve which is the limiting range for use of suitable bearing for this series.
- For located bearing option in axial direction, the provision for locating ring is provided.
- Suitable only for grease lubrication. A grease nipple is provided on top for relubrication.
- Felt Seal is used to protect bearing and grease from ingress of dust and external particles.
- Need to Note that :
 - ◆ There is no provision for drain hole and Not recommended for higher temperature application.
- Four dimensional series are available in SN housings: SN 500 - suitable for bearing with adapter sleeve (1200K; 2200K; and 22200K)
(Instead of SN 200, 300 & 600 series we recommended to use SNA 200, 300 & 600 series housings which is preferred.)
- Material for SN series: Graded Cast Iron (FG 260 of IS 210).
- The overall fitment dimensions of SN Series conform to International Standard -ISO 113; 2010.



Bottom View

SN 500 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter sleeves



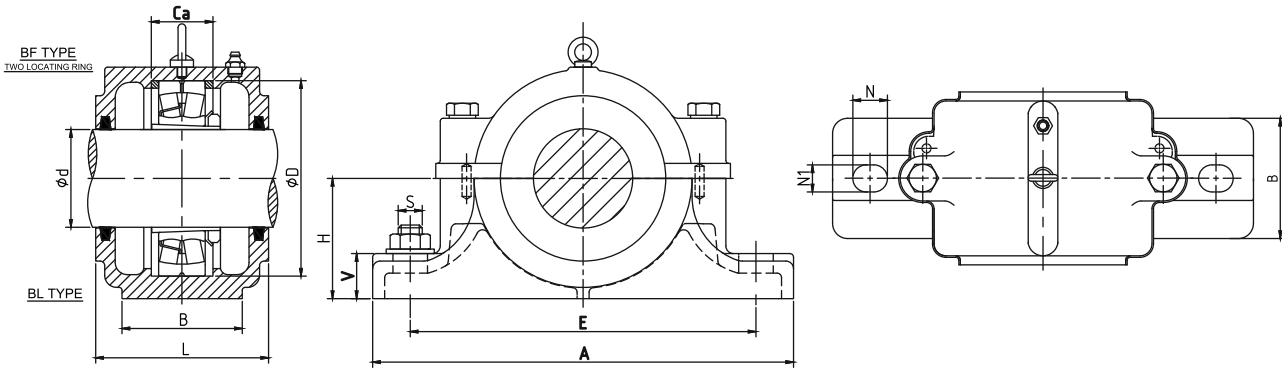
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-524 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia (d)		Dimension in mm											Approx Weight Kg	Bearing with Adapter Sleeve	Locating Rings		Felt Strip No.
	mm	inch	L	H	A	B	E	V	S	Ca	N	N1	D			Size Width/Dia	Nos per Hsg.	
SN 505	20	3/4	67	40	165	46	130	19	12	25	20	15	52	1.12	1205 K + H 205 2205 K + H 305	5/52 7/52	2 1	FS 110
SN 506	25	1	77	50	185	52	150	22	12	30	20	15	62	1.63	1206 K + H 206 2206 K + H 306	7/62 10/62	2 1	FS 190
SN 507	30	1-1/8	82	50	185	52	150	22	12	33	20	15	72	1.93	1207 K + H 207 2207 K + H 307 22207 CK+ H 307	8/72 10/72 10/72	2 1 1	FS 190
SN 508	35	1-1/4	85	60	205	60	170	25	12	34	20	15	80	2.63	1208 K + H 208 2208 K + H 308 22208 CK+ H 308	8/80 11/80 11/80	2 1 1	FS 190
SN 509	40	1-1/2	85	60	205	60	170	25	12	31	20	15	85	2.85	1209 K + H 209 2209 K + H 309 22209 CK+ H 309	6/85 8/85 8/85	2 1 1	FS 190
SN 510	45	1-3/4	90	60	205	60	170	25	12	33	20	15	90	3	1210 K + H 210 2210 K + H 310 22210 CK+ H 310	6.5/90 10/90 10/90	2 1 1	FS 190
SN 511	50	2	95	70	255	70	210	28	16	33	23	18	100	4	1211 K + H 211 2211 K + H 311 22211 CK+ H 311	6/100 8/100 8/100	2 1 1	FS 260
SN 512	55	2-1/8	105	70	255	70	210	30	16	38	23	18	110	4.6	1212 K + H 212 2212 K + H 312 22212 CK+ H 312	8/110 10/110 10/110	2 1 1	FS 260
SN 513	60	2-1/4	110	80	275	80	230	30	16	43	23	18	120	5.95	1213 K + H 213 2213 K + H 313 22213 CK+ H 313	10/120 12/120 12/120	2 1 1	FS 260
SN 515	65	2-1/2	115	80	280	80	230	30	16	41	23	18	130	6.85	1215 K + H 215 2215 K + H 315 22215 CK+ H 315	8/130 10/130 10/130	2 1 1	FS 260
SN 516	70	2-3/4	120	95	315	90	260	32	20	43	27	22	140	8.45	1216 K + H 216 2216 K + H 316 22216 CK+ H 316	8.5/140 10/140 10/140	2 1 1	FS 330
SN 517	75	3	125	95	320	90	260	32	20	46	27	22	150	9.5	1217 K + H 217 2217 K + H 317 22217 CK+ H 317	9/150 10/150 10/150	2 1 1	FS 330

SN 500 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter sleeves



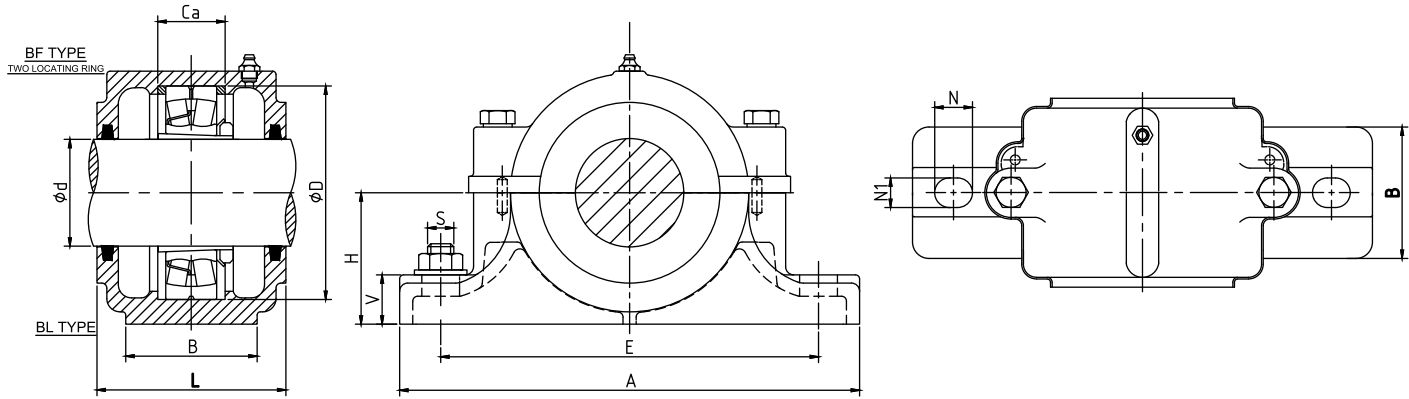
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-524 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia (d)		Dimension in mm											Approx Weight Kg	Bearing with Adapter Sleeve	Locating Rings		Felt Strip No.
	mm	inch	L	H	A	B	E	V	S	Ca	N	N1	D			Size Width/Dia	Nos per Hsg.	
SN 518	80	3-1/4	145	100	345	100	290	35	20	62	27	22	160	12.3	1218 K + H 218 2218 K + H 318 22218CK + H 318 23218CK + H 2318	16/160 11/160 11/160 10/160	2 2 2 1	FS 330
SN 519	85	3-1/4	145	112	345	100	290	35	20	53	27	22	170	14.2	1219 K + H 219 2219 K + H 319 22219CK + H 319	10.5/170 10/170 10/170	2 1 1	FS 330
SN 520	90	3-1/2	160	112	380	110	320	40	24	70	32	26	180	15.5	1220 K + H 220 2220 K + H 320 22220 CK+ H 320 23220 CK+ H 2320	18/180 12/180 12/180 9.7/180	2 2 2 1	FS 370
SN 522	100	4	175	125	410	120	350	45	24	80	32	26	200	20	1222 K + H 222 2222 K + H 322 22222 CK+ H 322 23222 CK+ H 2322	21/200 13.5/200 13.5/200 10/200	2 2 2 1	FS 460
SN 524	110	4-1/4	185	140	410	120	350	45	24	86	32	26	215	23	22224 CK+ H 3124 23224 CK+ H 2324	14/215 10/215	2 1	FS 460
SN 526	115	4-1/2	190	150	445	130	380	50	24	90	35	28	230	28.9	22226 CK+ H 3126 23226 CK+ H 2326	13/230 10/230	2 1	FS 460
SN 528	125	5	205	150	500	150	420	50	30	98	42	35	250	36.4	22228 CK+ H 3128 23228 CK+ H 2328	15/250 10/250	2 1	FS 510
SN 530	135	5-1/4	220	160	530	160	450	60	30	106	42	35	270	43.5	22230 CK+ H 3130 23230 CK+ H 2330	16.5/270 10/270	2 1	FS 510
SN 532	140	5-1/2	235	170	550	160	470	60	30	114	42	35	290	50.5	22232 CK+ H 3132 23232 CK+ H 2332	17/290 10/290	2 1	FS 680
SN 534	150	6	235	180	620	170	520	65	30	120	42	35	310	57	22234 CK+ H 3134 23234 CK+ H 2334	17/310 10/310	2 1	FS 680
SN 536	160	6-1/2	245	190	650	180	560	65	30	122	42	35	320	72	22236 CK+ H 3136 23236 CK+ H 2336	18/320 10/320	2 1	FS 680
SN 538	170	6-3/4	255	200	680	190	580	70	36	130	50	42	340	90	22238 CK+ H 3138 23238 CK+ H 2338	19/340 10/340	2 1	FS 680

SN 600 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter sleeves



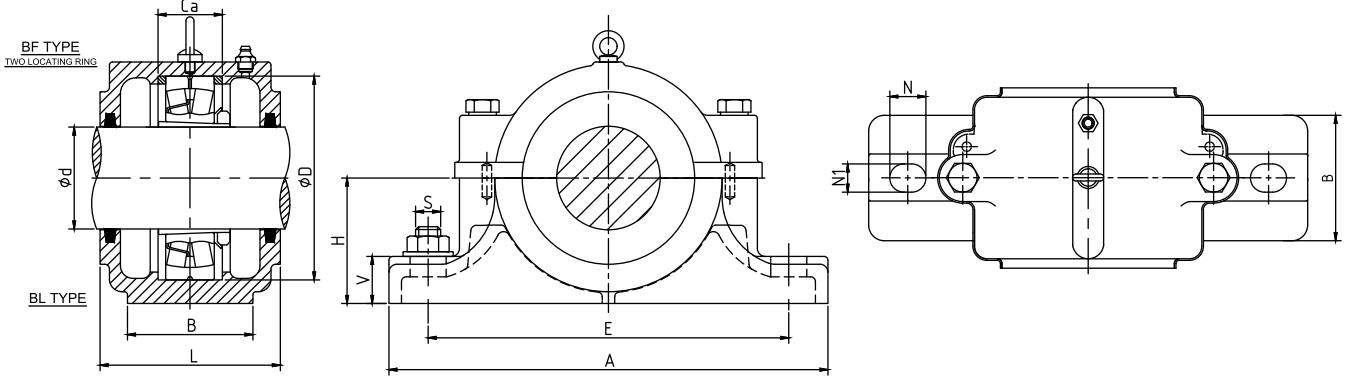
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-620 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia (d)		Dimension in mm											Approx Weight Kg	Bearing with Adapter Sleeve	Locating Rings		Felt Strip No.
	mm	inch	L	H	A	B	E	V	S	Ca	N	N1	D			Size Width/Dia	Nos per Hsg.	
SN 605	20	3/4	80	50	185	52	150	22	12	34	20	15	62	1.12	1305 K + H 305 2305 K + H 2305	8.5/62 10/62	2 1	FS 110
SN 606	25	1	82	50	185	52	150	22	12	37	20	15	72	1.85	1306 K + H 306 2306 K + H 2306	9/72 10/72	2 1	FS 190
SN 607	30	1-1/8	90	60	205	60	170	25	12	41	20	15	80	2.8	1307 K + H 307 21307 K + H 307 2307 K + H 2307	10/80 10/80 10/80	2 2 1	FS 190
SN 608	35	1-1/4	95	60	205	60	170	25	12	43	20	15	90	3.15	1308 K + H 308 21308 K + H 308 2308 K + H 2308 22308 CK + H 2308	10/90 10/90 10/90 10/90	2 2 1 1	FS 190
SN 609	40	1-1/2	105	70	255	70	210	28	16	46	23	18	100	4.3	1309 K + H 309 21309 K + H 309 2309 K + H 2309 22309 CK + H 2309	10.5/100 10.5/100 10/100 10/100	2 2 1 1	FS 190
SN 610	45	1-3/4	115	70	255	70	210	30	16	50	23	18	110	4.9	1310 K + H 310 21310 K + H 310 2310 K + H 2310 22310CK + H 2310	11.5/110 11.5/110 10/110 10/110	2 2 1 1	FS 190
SN 611	50	2	120	80	275	80	230	30	16	53	23	18	120	5.5	1311 K + H 311 21311 K + H 311 2311 K + H 2311 22311 CK + H 2311	12/120 12/120 10/120 10/120	2 2 1 1	FS 260
SN 612	55	2-1/8	125	80	280	80	230	30	16	56	23	18	130	7.1	1312 K + H 312 21312 K + H 312 2312 K + H 2312 22312 CK + H 2312	12.5/130 12.5/130 10/130 10/130	2 2 1 1	FS 260
SN 613	60	2-1/4	130	95	315	90	260	32	20	58	27	22	140	9.2	1313 K + H 313 21313 K + H 313 2313 K + H 2313 22313 CK + H 2313	12.5/140 12.5/140 10/140 10/140	2 2 1 1	FS 260
SN 614	70		130	95	320	90	260	32	20	61	27	22	150	10.5	1314 K + H 314 21314 K + H 314 2314 K + H 2314 22314 CK + H 2314	13/150 13/150 10/150 10/150	2 2 1 1	FS 260

SN 600 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter sleeves



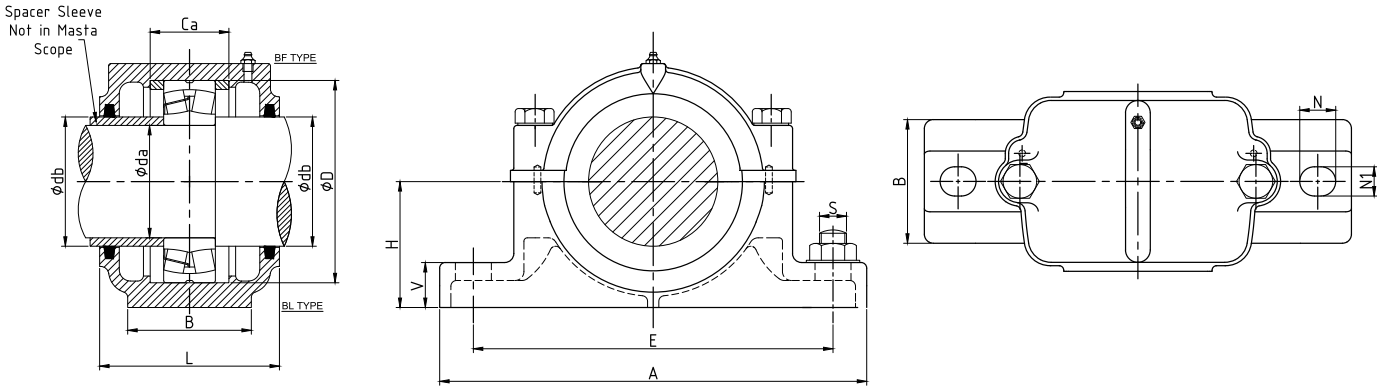
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-620 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia d		Dimension in mm											Approx Weight Kg	Bearing with Adapter Sleeve	Locating Rings		Felt Strip No.
	mm	inch	L	H	A	B	E	V	S	Ca	N	N1	D			Size Width/Dia	Nos per Hsg.	
SN 615	65	2-1/2	140	100	345	100	290	35	20	65	27	22	160	11.65	1315 K + H 315 21315 K + H 315 2315K + H 2315 22315CK + H 2315	14/160 14/160 10/160 10/160	2 2 1 1	FS 260
SN 616	70	2-3/4	145	112	345	100	290	35	20	68	27	22	170	12.9	1316 K + H 316 21316 K + H 316 2316 K + H 2316 22316CK + H 2316	14.5/170 14.5/170 10/170 10/170	2 2 1 1	FS 330
SN 617	75	3	155	112	380	110	320	40	24	70	32	26	180	15.5	1317 K + H 317 21317 K + H 317 2317 K + H 2317 22317 CK + H 2317	14.5/180 14.5/180 10/180 10/180	2 2 1 1	FS 330
SN 618	80	3-3/16	160	112	380	110	320	40	24	74	32	26	190	16.8	1318 K + H 318 21318 K + H 318 2318 K + H 2318 22318 CK + H 2318	15.5/190 15.5/190 10/190 10/190	2 2 1 1	FS 330
SN 619	85	3-3/8	170	125	410	120	350	45	24	77	32	26	200	20.5	1319 K + H 319 21319 K + H 319 2319 K + H 2319 22319 CK + H 2319	16/200 16/200 10/200 10/200	2 2 1 1	FS 330
SN 620	90	3-1/2	175	140	410	120	350	45	24	83	32	26	215	22.8	1320 K + H 320 21320 K + H 320 2320 K + H 2320 22320 CK + H 2320	18/215 18/215 10/215 10/215	2 2 1 1	FS 370
SN 622	100	4	190	150	450	130	390	50	24	90	35	28	240	28.9	21322 K + H 322 22322 CK + H 2322	20/240 10/240	2 1	FS 370
SN 624	110	4-1/4	200	160	530	160	450	60	30	96	42	35	260	35.8	20324 K + H 3124 22324 CK + H 2324	20.5/260 10/260	2 1	FS 460
SN 626	115	4-1/2	210	170	550	160	470	60	30	103	42	35	280	50.5	20326 K + H 3126 22326 CK + H 2326	22.5/280 10/280	2 1	FS 460
SN 628	125	5	235	180	620	170	520	65	30	112	42	35	300	81	20328 K + H 3128 22328 CK + H 2328	25/300 10/300	2 1	FS 510
SN 630	135	5-1/4	245	190	650	180	560	65	30	118	42	35	320	92	20330 K + H 3130 22330 CK + H 2330	26.5/320 10/320	2 1	FS 510
SN 632	140	5-1/2	255	200	680	190	580	70	36	124	50	42	340	100	20332 K + H 3132 22332 CK + H 2332	28/340 10/340	2 1	FS 680

SN 200 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Cylindrical Bore



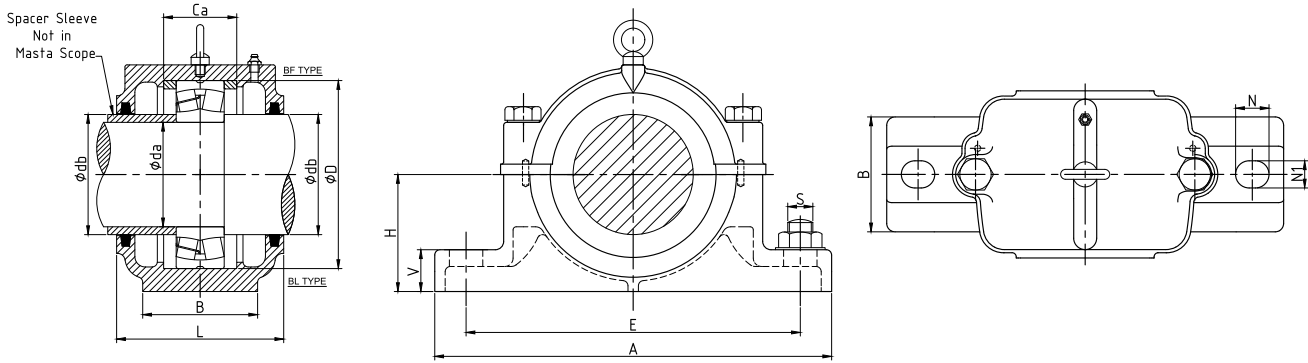
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-224 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia		Dimension in mm											Approx Weight Kg	Bearing Number	Locating Rings		Felt Strip No.
	da	db	L	H	A	B	E	V	S	Ca	N	N1	D			Size Width/Dia	Nos per Hsg.	
SN 205	25	30	67	40	165	46	130	19	12	25	20	15	52	1.12	1205 E 2205 C	5/52 7/52	2 1	FS 190
SN 206	30	35	77	50	185	52	150	22	12	30	20	15	62	1.63	1206 C 2206 C	7/62 10/62	2 1	FS 190
SN 207	35	45	82	50	185	52	150	22	12	33	20	15	72	1.98	1207 E 2207 C 22207 C	8/72 10/72 10/72	2 1 1	FS 190
SN 208	40	50	85	60	205	60	170	25	12	34	20	15	80	2.63	1208 E 2208 C 22208 C	8/80 11/80 11/80	2 1 1	FS 260
SN 209	45	55	85	60	205	60	170	25	12	31	20	15	85	2.85	1209 E 2209 C 22209 C	6/85 8/85 8/85	2 1 1	FS 260
SN 210	50	60	90	60	205	60	170	25	12	33	20	15	90	3.1	1210 E 2210 C 22210 C	6.5/90 10/90 10/90	2 1 1	FS 260
SN 211	55	65	95	70	255	70	210	28	16	33	23	18	100	4	1211 E 2211 C 22211 C	6/100 8/100 8/100	2 1 1	FS 260
SN 212	60	70	105	70	255	70	210	30	16	38	23	18	110	4.6	1212 E 2212 C 22212 C	8/110 10/110 10/110	2 1 1	FS 330
SN 213	65	75	110	80	275	80	230	30	16	43	23	18	120	6	1213 E 2213 C 22213 C	10/120 12/120 12/120	2 1 1	FS 330
SN 215	75	85	115	80	280	80	230	30	16	41	23	18	130	6.85	1215 E 2215 C 22215 C	8/130 10/130 10/130	2 1 1	FS 330
SN 216	80	90	120	95	315	90	260	32	20	43	27	22	140	8.45	1216 E 2216 C 22216 C	8.5/140 10/140 10/140	2 1 1	FS 370
SN 217	85	95	125	95	320	90	260	32	20	46	27	22	150	9.35	1217 E 2217 C 22217 C	9/150 10/150 10/150	2 1 1	FS 370

SN 200 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Cylindrical Bore



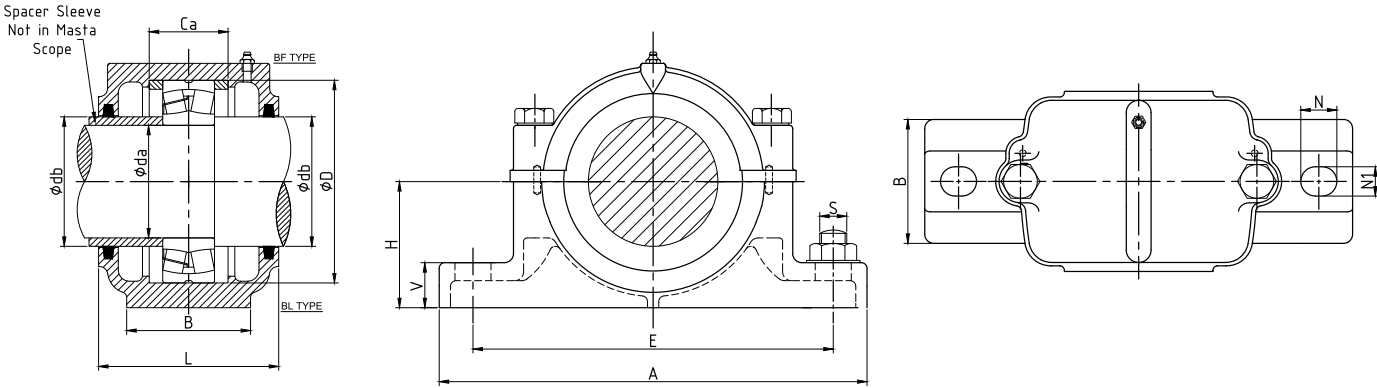
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-224 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia		Dimension in mm											Approx Weight Kg	Bearing Number	Locating Rings		Felt Strip No.
	da	db	L	H	A	B	E	V	S	Ca	N	N1	D			Size Width/Dia	Nos per Hsg.	
SN 218	90	100	145	100	345	100	290	35	20	62	27	22	160	12.1	1218 E 2218 C 22218 C 23218 C	16/160 11/160 11/160 10/160	2 2 2 1	FS 460
SN 219	95	110	145	112	345	100	290	35	20	53	27	22	170	13.9	1219 E 2219 C 22219 C	10.5/170 10/170 10/170	2 1 1	FS 460
SN 220	100	115	160	112	380	110	320	40	24	70	32	26	180	15.5	1220 E 2220 C 22220 C 23220 C	18/180 12/180 12/180 9.7/180	2 2 2 1	FS 460
SN 222	110	125	175	125	410	120	350	45	24	80	32	26	200	20	1222 E 2222 C 22222 C 23222 C	21/200 13.5/200 13.5/200 10/200	2 2 2 1	FS 510
SN 224	120	135	185	140	410	120	350	45	24	86	32	26	215	22.8	22224 C 23224 C	14/215 10/215	2 1	FS 510
SN 226	130	145	190	150	445	130	380	50	24	90	35	28	230	28.9	22226 C 23226 C	13/230 10/230	2 1	FS 680
SN 228	140	155	205	150	500	150	420	50	30	98	42	35	250	36.4	22228 C 23228 C	15/250 10/250	2 1	FS 680
SN 230	150	165	220	160	530	160	450	60	30	106	42	35	270	43.5	22230 C 23230 C	16.5/270 10/270	2 1	FS 680
SN 232	160	175	235	170	550	160	470	60	30	114	42	35	290	50.5	22232 C 23232 C	17/290 10/290	2 1	FS 680
SN 234	170	185	235	180	620	170	520	65	30	120	42	35	310	81	22234 C 23234 C	17/310 10/310	2 1	FS 680
SN 236	180	195	245	190	650	180	560	65	30	122	42	35	320	92	22236 C 23236 C	18/320 10/320	2 1	FS 830
SN 238	190	205	255	200	680	190	580	70	36	130	50	42	340	100	22238 C 23238 C	19/340 10/340	2 1	FS 830

SN 300 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Cylindrical Bore



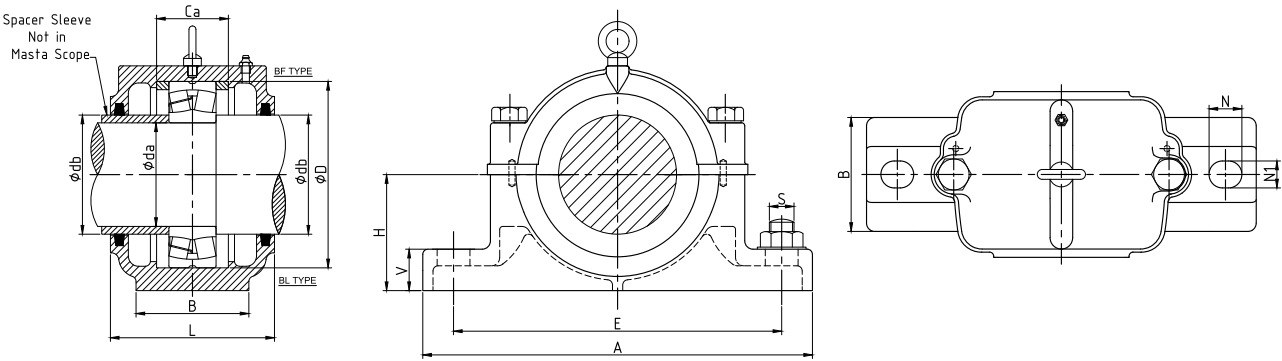
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-320 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia		Dimension in mm												Approx Weight Kg	Bearing Number	Locating Rings		Felt Strip No.
	da	db	L	H	A	B	E	V	S	Ca	N	N1	D	Size Width/Dia			Nos per Hsg.		
SN 305	25	30	80	50	185	52	150	22	12	34	20	15	6	1.63	1305 E 2305 C	8.5/62 10/62	2 1	FS 190	
SN 306	30	35	82	50	185	52	150	22	12	37	20	15	72	1.85	1306 E 2306 C	9/72 10/72	2 1		
SN 307	35	45	90	60	205	60	170	25	12	41	20	15	80	2.65	1307 E 21307 C 2307 C	10/80 10/80 10/80	2 2 1	FS 190	
SN 308	40	50	95	60	205	60	170	25	12	43	20	15	90	3	1308 E 21308 C 2308 C 22308 C	10/90 10/90 10/90 10/90	2 2 1 1		
SN 309	45	55	105	70	255	70	210	28	16	46	23	18	100	4.15	1309 E 21309 C 2309 C 22309 C	10.5/100 10.5/100 10/100 10/100	2 2 1 1	FS 260	
SN 310	50	60	115	70	255	70	210	30	16	50	23	18	110	4.8	1310 E 21310 C 2310 C 22310C	11.5/110 11.5/110 10/110 10/110	2 2 1 1		
SN 311	55	65	120	80	275	80	230	30	16	53	23	18	120	5.5	1311 E 21311 C 2311 C 22311 C	12/120 12/120 10/120 10/120	2 2 1 1	FS 260	
SN 312	60	70	125	80	280	80	230	30	16	56	23	18	130	6.6	1312 E 21312 C 2312 C 22312 C	12.5/130 12.5/130 10/130 10/130	2 2 1 1		
SN 313	65	75	130	95	315	90	260	32	20	58	27	22	140	8.7	1313 E 21313 C 2313 C 22313 C	12.5/140 12.5/140 10/140 10/140	2 2 1 1	FS 330	
SN 314	70	80	130	95	320	90	260	32	20	61	27	22	150	10	1314 E 21314 C 2314 C 22314 C	13/150 13/150 10/150 10/150	2 2 1 1		

SN 300 SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Cylindrical Bore



BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Plummer Block SN-320 and above are supplied with eye bolt on cap

Plummer Blocks Designation	Shaft Dia		Dimension in mm												Approx Weight Kg	Bearing Number	Locating Rings		Felt Strip No.
	da	db	L	H	A	B	E	V	S	Ca	N	N1	D	Size Width/Dia			Nos per Hsg.		
SN 315	75	85	140	100	345	100	290	35	20	65	27	22	160	11.65	1315 E 21315 C 2315 C 22315 C	14/160 14/160 10/160 10/160	2 2 1 1	FS 330	
SN 316	80	90	145	112	345	100	290	35	20	68	27	22	170	12.5	1316 E 21316 C 2316 C 22316 C	14.5/170 14.5/170 10/170 10/170	2 2 1 1	FS 370	
SN 317	85	95	155	112	380	110	320	40	24	70	32	26	180	15	1317 E 21317 C 2317 C 22317 C	14.5/180 14.5/180 10/180 10/180	2 2 1 1	FS 370	
SN 318	90	105	160	112	380	110	320	40	24	74	32	26	190	16.8	1318 E 21318 C 2318 C 22318 C	15.5/190 15.5/190 10/190 10/190	2 2 1 1	FS 460	
SN 319	95	110	170	125	410	120	350	45	24	77	32	26	200	20.5	1319 E 21319 C 2319 C 22319 C	16/200 16/200 10/200 10/200	2 2 1 1	FS 460	
SN 320	100	115	175	140	410	120	350	45	24	83	32	26	215	22.8	1320 E 21320 C 2320 C 22320 C	18/215 18/215 10/215 10/215	2 2 1 1	FS 460	
SN 322	110	125	190	150	450	130	390	50	24	90	35	28	240	28.9	21322 C 22322 C	20/240 10/240	2 1	FS 510	
SN 324	120	135	200	160	530	160	450	60	30	96	42	35	260	35.8	20324 C 22324 C	20.5/260 10/260	2 1	FS 510	
SN 326	130	150	210	170	550	160	470	60	30	103	42	35	280	50.5	20326 C 22326 C	22.5/280 10/280	2 1	FS 680	
SN 328	140	160	235	180	620	170	520	65	30	112	42	35	300	81	20328 C 22328 C	25/300 10/300	2 1	FS 680	
SN 330	150	170	245	190	650	180	560	65	30	118	42	35	320	92	20330 C 22330 C	26.5/320 10/320	2 1	FS 680	
SN 332	160	180	255	200	680	190	580	70	36	124	50	42	340	100	20332 C 22332 C	28/340 10/340	2 1	FS 680	