

SDG SERIES BEARING HOUSINGS

SDG Series is a large heavy-duty housing suitable for spherical roller bearing with adapter sleeve or withdrawal sleeve and also with a cylindrical bore. SDG Housings are very sturdy and strong hence they are extremely reliable for heavy-duty applications. They are widely used in heavy industries like, Metal Mining, Cement, Rolling Mills, Crusher Applications, Coal Mining, Steel etc.

SDG Series is horizontal split housing and has a cover on only one side. The cover is inserted in a groove in the housing. Where there is a larger housing, the cover is bolted to the side of the housing face. To ensure the correct matching of the housing cap and base, a cylindrical dowel is provided on each side near the cap bolt.

Since SDG is heavy Housing, machined pads are provided on the side's base feet. This is very useful for mounting the housing while aligning it, using a wedge at the machined pad.

TECHNICAL DETAIL AND PRODUCT FEATURE

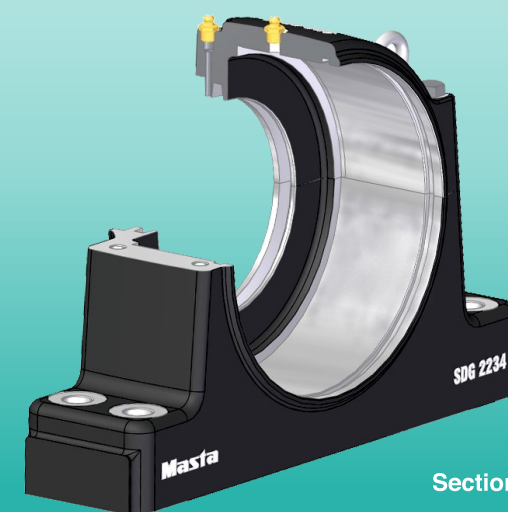
- They are horizontally split housing which helps easy assembly and maintenance for heavy-duty bearing installations. It has a hollow base construction with a strengthening wide rib in the middle, allowing heavy loading to come from various directions.
- At the base four elongated holes for bolts are provided for a secured foundation while assembly.
- A shaft diameter of 125 mm to 710 mm is the limiting range for the use of suitable bearings for this series.



SDG SERIES BEARING HOUSINGS

TECHNICAL DETAIL AND PRODUCT FEATURE

- The SDG Housing can be supplied for located and non-located bearing options. The bearing seating width is machined appropriately for this purpose. No locating ring is used due to the heavy-duty application of the housing; instead bearing seating width is machined suitably for located and non-located options.
- SDG Housings are recommended for grease lubrication. While assembly, initial grease fill for each size of housing is specified.
- Since grease lubrication is used for the SDG Series, the best seal provided is Labyrinth type.
Labyrinth Seal : TS along with felt seal FC
Felt Seal with V Seal: FS + TA (only for plain cylindrical shaft where supplementary V seal provided together with felt seal to enhance sealing efficiency)
The labyrinth seal provided for SDG is designed specially which supports felt seal to increase sealing efficiency.
- For the shaft end option in the housing assembly, provision for an End Cover is available.

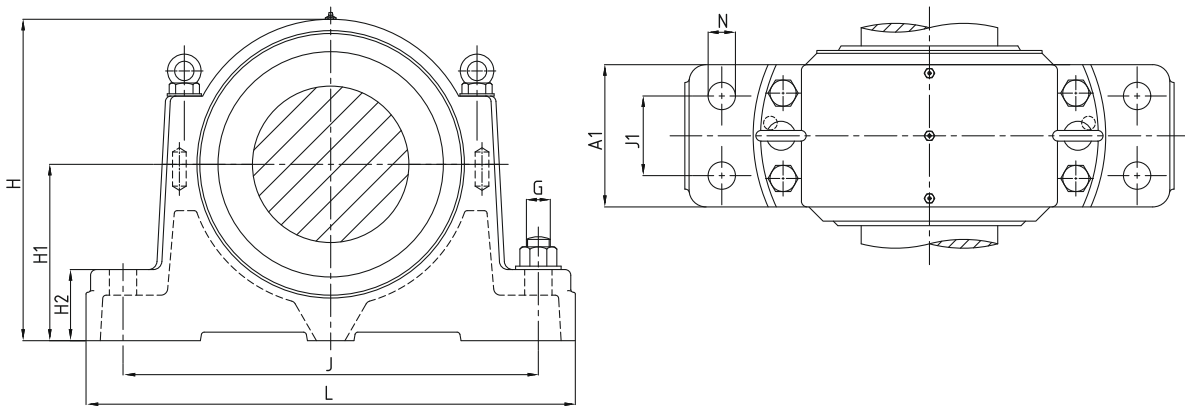


Section View

- Seven-dimensional Series are available in SDG Housings:
SDG 22- suitable for bearing SERIES 222...with adapter/withdrawal sleeve OR cylindrical bore
SDG 23- suitable for bearing SERIES 223...with adapter/withdrawal sleeve OR cylindrical bore
SDG 30- suitable for bearing SERIES 230...with adapter/withdrawal sleeve OR cylindrical bore
SDG 31- suitable for bearing SERIES 231...with adapter/withdrawal sleeve OR cylindrical bore
SDG 32- suitable for bearing SERIES 232...with adapter/withdrawal sleeve OR cylindrical bore
SDG 40- suitable for bearing SERIES 240...with adapter/withdrawal sleeve OR cylindrical bore
SDG 41- suitable for bearing SERIES 241...with adapter/withdrawal sleeve OR cylindrical bore
- Material for SDG Series:
The following options are available, which allow a user to select his suitability depending upon the loading condition for bearing housing.
a. Graded Cast Iron : Gr FG 260 (IS 210)
b. Cast Steel : Gr 230-450 (IS 1030)
c. SG (Ductile) Iron : Gr 400/15 (IS 1865)
Based on material, the SDG series is identified (for bearing with adapter sleeve)
SDGC for cast iron material,
SDGS for cast steel material,
SDGD for ductile iron material.
Incase bearing with cylindrical bore is used, additional suffix G is used in product code, e.g. SDGC 2328 G or SDGS 3044 G... etc.
Further, when bearing with withdrawal sleeve is used, a suffix D is used in product code, e.g. SDGC 2328 D or SDGS 3044 D... etc.

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter Sleeves



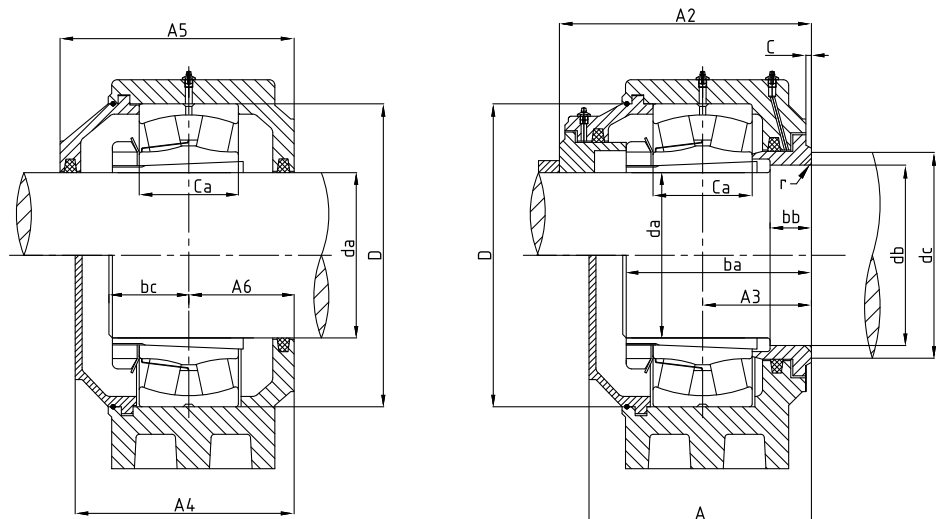
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension																Masses (Approx) Housing Type		Designation(#)
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	Housing of Grey Cast Iron
125	222	165	258	110	219	237	107	6	385	210	85	500	90	590	35	M 30	92	100	SDGC 2328
135	237	180	272	117	234	251	114	6	410	225	90	510	100	600	35	M 30	110	120	SDGC 2330
140	253	195	288	125	250	266	122	6	440	240	95	580	105	690	42	M 36	140	150	SDGC 2332
150	197	140	232	97	194	212	94	6	387	210	85	490	70	580	28	M 24	72	80	SDGC 2234
	222	165	258	110	219	237	107	6	385	210	85	500	90	590	35	M 30	85	90	SDGC 3234
	270	210	315	135	265	285	130	8	475	260	105	610	120	720	42	M 36	180	195	SDGC 2334
160	222	165	258	110	219	237	107	6	385	210	85	500	90	590	35	M 30	90	94	SDGC 3136
	207	150	242	102	204	221	99	6	424	230	90	520	80	600	28	M 24	98	110	SDGC 2236
	237	180	272	117	234	251	114	6	410	225	90	510	100	600	35	M 30	110	115	SDGC 3236
	270	210	315	135	265	285	130	8	475	260	105	610	120	720	42	M 36	165	180	SDGC 2336
170	237	180	272	117	234	251	114	6	410	225	90	510	100	600	35	M 30	110	115	SDGC 3138
	207	150	242	102	204	221	99	6	424	230	90	520	80	600	28	M 24	103	115	SDGC 2238
	253	195	288	125	250	266	122	6	440	240	95	580	105	690	42	M 36	140	145	SDGC 3238
	298	225	336	146	293	311	141	8	515	280	115	655	130	770	42	M 36	225	240	SDGC 2338
180	197	140	232	97	194	212	94	6	387	210	85	490	70	580	28	M 24	70	75	SDGC 3040
	253	195	288	125	250	266	122	6	440	240	95	580	105	690	42	M 36	140	145	SDGC 3140
	220	160	265	110	215	235	105	8	445	240	95	560	80	670	35	M 30	110	125	SDGC 2240
	270	210	315	135	265	285	130	8	475	260	105	610	120	720	42	M 36	180	190	SDGC 3240
	328	250	366	158	323	343	153	8	565	310	125	730	140	860	48	M 42	270	280	SDGC 2340
200	207	150	242	102	204	221	99	6	424	230	90	520	80	600	28	M 24	82	92	SDGC 3044
	270	210	315	135	265	285	130	8	475	260	105	610	120	720	42	M 36	170	180	SDGC 3144
	233	160	270	113	228	246	108	8	500	270	110	620	80	710	35	M 30	135	155	SDGC 2244
	298	225	336	146	293	311	141	8	515	280	115	655	130	770	42	M 36	220	230	SDGC 3244
	330	250	370	160	323	343	153	10	585	320	130	750	145	880	48	M 42	315	330	SDGC 2344
220	220	160	265	110	215	235	105	8	445	240	95	560	80	670	35	M 30	100	115	SDGC 3048
	298	225	336	146	293	311	141	8	515	280	115	655	130	770	42	M 36	215	228	SDGC 3148
	270	190	310	130	263	283	123	10	570	310	120	710	100	825	42	M 36	230	260	SDGC 2248
	328	250	366	158	323	343	153	8	565	310	125	730	140	860	48	M 42	295	310	SDGC 3248
	360	280	405	175	353	376	168	10	640	350	140	800	165	940	48	M 42	400	425	SDGC 2348

#The designation denotes a housing for cylindrical shafts. A housing for stepped cylindrical shaft is designated by suffix C.e.g.SDGC 2328 C

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter Sleeves



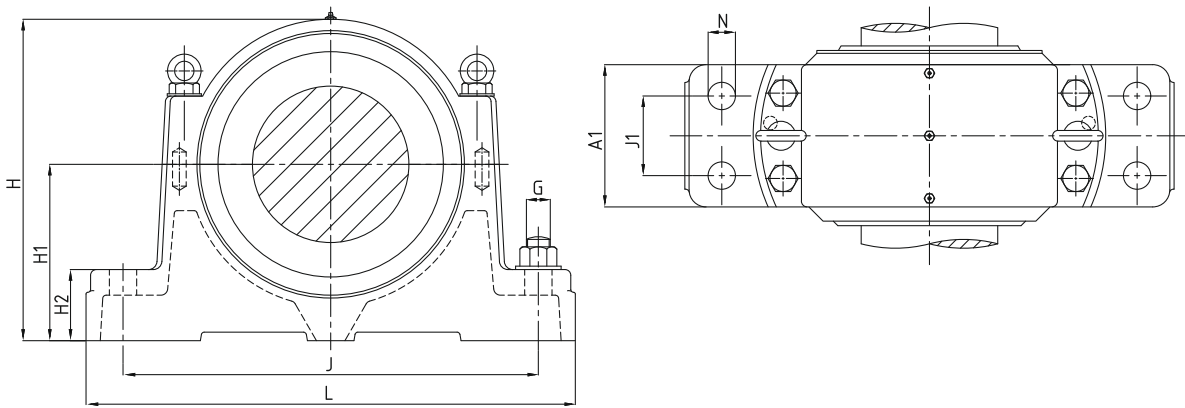
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Adapter Sleeve	Shaft Seating, Abutment and Fillet Dimension						Bearing Dimension		Grease Quantity Initial Fill Kg
			db@ mm	dc (min)	ba	bb	bc	r	D	Ca	
125	22328 CCK/W33	H 2328	142	150	188	40	78	2.5	300	102	1.8
135	22330 CCK/W33	H 2330	152	160	200	44	83	2.5	320	108	2.3
140	22332 CCK/W33	H 2332	162	175	213	48	88	4	340	114	2.9
150	22234 CCK/W33	H 3134	172	185	172	38	75	4	310	86	1.4
	23234 CCK/W33	H 2334	172	180	198	38	88	2.5	310	110	1.5
	22334 CCK/W33	H 2334	172	185	228	52	93	4	360	120	3.2
160	23136 CCK/W33	H 3136	182	190	192	44	82	2.5	300	96	1.3
	22236 CCK/W33	H 3136	182	195	179	40	77	4	320	86	1.7
	23236 CCK/W33	H 2336	182	190	207	42	90	2.5	320	112	1.9
	22336 CCK/W33	H 2336	182	195	232	50	97	4	380	126	3.5
170	23138 CCK/W33	H 3138	192	200	204	46	87	2.5	320	104	1.7
	22238 CCK/W33	H 3138	192	205	183	40	81	4	340	92	1.8
	23238 CCK/W33	H 2338	192	205	220	45	95	4	340	120	2.4
	22338 CCK/W33	H 2338	192	205	247	56	101	4	400	132	4.5
180	23040 CCK/W33	H 3040	202	215	174	40	77	4	310	82	1.1
	23140 CCK/W33	H 3140	202	215	217	48	92	4	340	112	2.2
	22240 CCK/W33	H 3140	202	215	194	42	84	4	360	98	2
	23240 CCK/W33	H 2340	202	215	235	50	100	4	360	128	2.7
	22340 CCK/W33	H 2340	202	215	263	62	105	4	420	138	5.6
200	23044 CCK/W33	OH 3044 H	222	235	182	40	80	4	340	90	1.4
	23144 CCK/W33	OH 3144 H	222	235	235	52	100	4	370	120	2.6
	22244 CCK/W33	OH 3144 H	222	235	207	42	94	4	400	108	2.4
	23244 CCK/W33	OH 2344 H	222	235	258	52	112	4	400	144	4
	22344 CCK/W33	OH 2344 H	222	235	272	62	112	4	460	145	6
220	23048 CCK/W33	OH 3048 H	242	255	195	45	85	4	360	92	1.4
	23148 CCK/W33	OH 3148 H	242	255	252	58	106	4	400	128	3.4
	22248 CCK/W33	OH 3148 H	242	255	232	50	102	4	440	120	3.4
	23248 CCK/W33	OH 2348 H	242	255	280	54	122	4	440	160	5
	22348 CCK/W33	OH 2348 H	242	255	295	68	120	4	500	155	7.3

@ The Tolerance for db should be h6

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter Sleeves



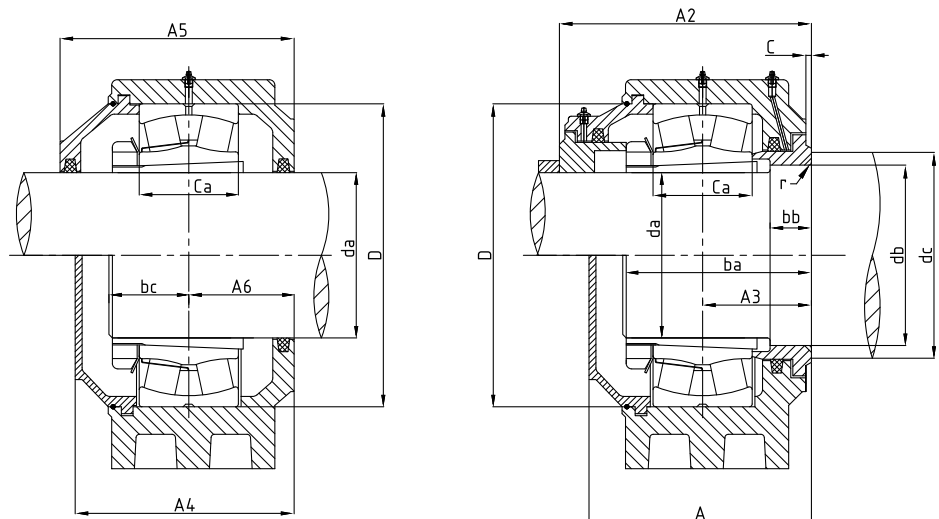
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension																	Masses (Approx) Housing Type		Designation(#)
	A	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G	A	B	Housing of Grey Cast Iron	
	mm																Kg	Kg		
240	233	160	270	113	228	246	108	8	500	270	110	620	80	710	35	M 30	130	145	SDGC 3052	
	328	250	366	158	323	343	153	8	565	310	125	730	140	860	48	M 42	290	300	SDGC 3152	
	280	200	320	135	273	293	128	10	592	320	130	735	105	855	42	M 36	230	265	SDGC 2252	
	330	250	370	160	323	343	153	10	585	320	130	750	145	880	48	M 42	280	300	SDGC 3252	
	384	305	428	186	377	399	179	10	695	380	155	900	170	1060	56	M 48	530	560	SDGC 2352	
260	244	165	282	116	239	261	111	8.5	520	280	115	635	80	730	35	M 30	140	155	SDGC 3056	
	330	250	370	160	323	343	153	10	585	320	130	750	145	880	48	M 42	305	315	SDGC 3156	
	290	210	335	140	283	306	133	10	646	350	140	780	110	900	42	M 36	310	345	SDGC 2256	
	360	280	405	175	353	376	168	10	640	350	140	800	165	940	48	M 42	395	415	SDGC 3256	
	420	340	465	200	412	432	192	11	750	410	165	940	195	1110	56	M 48	650	690	SDGC 2356	
280	270	190	310	130	263	283	123	10	570	310	120	710	100	825	42	M 36	200	220	SDGC 3060	
	360	280	405	175	353	376	168	10	640	350	140	800	165	940	48	M 42	390	410	SDGC 3160	
	299	220	344	144	292	314	137	10.5	665	360	145	840	110	970	48	M 42	340	360	SDGC 2260	
	384	305	428	186	377	399	179	10	695	380	155	900	170	1060	56	M 48	520	545	SDGC 3260	
300	280	200	320	135	273	293	128	10	592	320	130	735	105	855	42	M 36	220	240	SDGC 3064	
	384	305	428	186	377	399	179	10	695	380	155	900	170	1060	56	M 48	520	540	SDGC 3164	
	320	240	365	150	312	332	142	11	740	400	160	920	120	1060	56	M 48	475	500	SDGC 2264	
	420	340	465	200	412	432	192	11	750	410	165	940	195	1110	56	M 48	640	670	SDGC 3264	
320	290	210	335	140	283	306	133	10	646	350	140	780	110	900	42	M 36	280	300	SDGC 3068	
	420	340	465	200	412	432	192	11	750	410	165	940	195	1110	56	M 48	630	665	SDGC 3168	
	425	340	468	200	418	438	193	11	790	430	175	1010	195	1190	66	M 56	740	770	SDGC 3268	
340	299	220	344	144	292	314	137	10.5	665	360	145	840	110	970	48	M 42	320	340	SDGC 3072	
	420	340	465	200	412	432	192	11	750	410	165	940	195	1110	56	M 48	610	625	SDGC 3172	
	437	350	490	207	429	449	199	12	825	450	180	1040	200	1230	66	M 56	850	880	SDGC 3272	
360	309	230	354	149	302	324	142	10.5	685	370	150	870	110	1000	48	M 42	340	360	SDGC 3076	
	425	340	468	200	418	438	193	11	790	430	175	1010	195	1190	66	M 56	730	755	SDGC 3176	
	479	390	534	229	469	487	219	14	895	490	200	1110	225	1300	66	M 56	1100	1150	SDGC 3276	
380	320	240	365	150	312	332	142	11	740	400	160	920	120	1060	56	M 48	435	460	SDGC 3080	
	437	350	490	207	429	449	199	12	825	450	180	1040	200	1230	66	M 56	840	865	SDGC 3180	
	484	390	544	229	474	489	219	14	945	500	150	1160	225	1370	74	M 64	1050	1050	SDGC 3280	

#The designation denotes a housing for cylindrical shafts. A housing for stepped cylindrical shaft is designated by suffix C.e.g.SDGC 2328 C

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Adapter Sleeves



Plain cylindrical shaft
(with felt seal)

Stepped cylindrical shaft
(with labyrinth+felt seal)

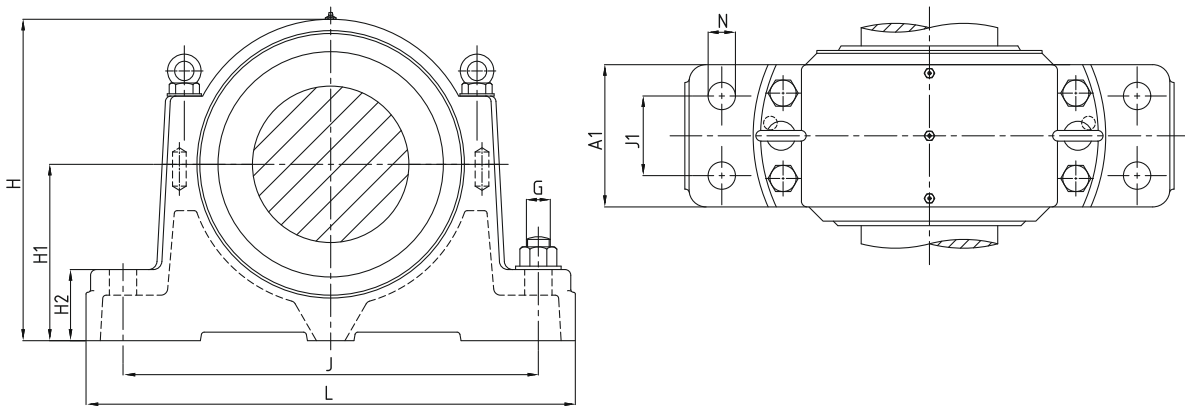
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Adapter Sleeve	Shaft Seating, Abutment and Fillet Dimension						Bearing Dimension		Grease Quantity Initial fill Kg
			db@ mm	dc (min)	ba	bb	bc	r	D	Ca	
240	23052 CCK/W33	OH 3052 H	262	275	204	45	91	4	400	104	1.8
	23152 CCK/W33	OH 3152 H	262	275	274	60	116	4	440	144	4.6
	22252 CACK/W33	OH 3152 H	262	275	244	50	109	4	480	130	4.4
	23252 CACK/W33	OH 2352 H	262	275	291	52	130	4	480	174	5.9
	22352 CCK/W33	OH 2352 H	262	275	312	72	126	4	540	165	9.7
260	23056 CCK/W33	OH 3056 H	282	295	212	45	96	4	420	106	1.9
	23156 CCK/W33	OH 3156 H	282	295	279	60	119	4	460	146	4.7
	22256 CACK/W33	OH 3156 H	282	295	251	52	111	4	500	130	4.4
	23256 CACK/W33	OH 2356 H	282	295	309	60	134	4	500	176	6.8
	22356 CCK/W33	OH 2356 H	282	295	334	80	134	6	580	175	12.5
280	23060 CCK/W33	OH 3060 H	302	315	236	50	106	4	460	118	3.2
	23160 CCK/W33	OH 3160 H	302	315	300	68	125	4	500	160	6.6
	22260 CACK/W33	OH 3160 H	302	315	259	52	115	4	540	140	5.4
	23260 CACK/W33	OH 3260 H	302	315	327	64	141	4	540	192	9.4
300	23064 CCK/W33	OH 3064 H	322	340	243	50	108	6	480	121	3.5
	23164 CCK/W33	OH 3164 H	322	340	321	68	135	6	540	176	8.6
	22264 CACK/W33	OH 3164 H	322	340	272	52	122	6	580	150	7.6
	23264 CACK/W33	OH 3264 H	322	340	351	68	151	6	580	208	12.5
320	23068 CCK/W33	OH 3068 H	342	360	257	50	117	6	520	133	3.7
	23168 CCK/W33	OH 3168 H	342	360	355	74	155	6	580	190	11.2
	23268 CCK/W33	OH 3268 H	342	360	372	62	172	6	620	224	14
340	23072 CCK/W33	OH 3072 H	362	380	262	50	118	6	540	134	4.3
	23172 CACK/W33	OH 3172 H	362	380	360	74	160	6	600	192	11.5
	23272 CCK/W33	OH 3272 H	362	380	387	64	180	6	650	232	14.5
360	23076 CCK/W33	OH 3076 H	382	400	270	54	121	6	560	135	5.1
	23176 CACK/W33	OH 3176 H	382	400	363	74	163	6	620	194	12
	23276 CCK/W33	OH 3276 H	382	400	415	76	186	6	680	240	19
380	23080 CACK/W33	OH 3080 H	402	420	282	55	132	6	600	148	5.6
	23180 CCK/W33	OH 3180 H	402	420	375	75	168	6	650	200	12.5
	23280 CCK/W33	OH 3280 H	402	420	425	76	196	6	720	256	20.5

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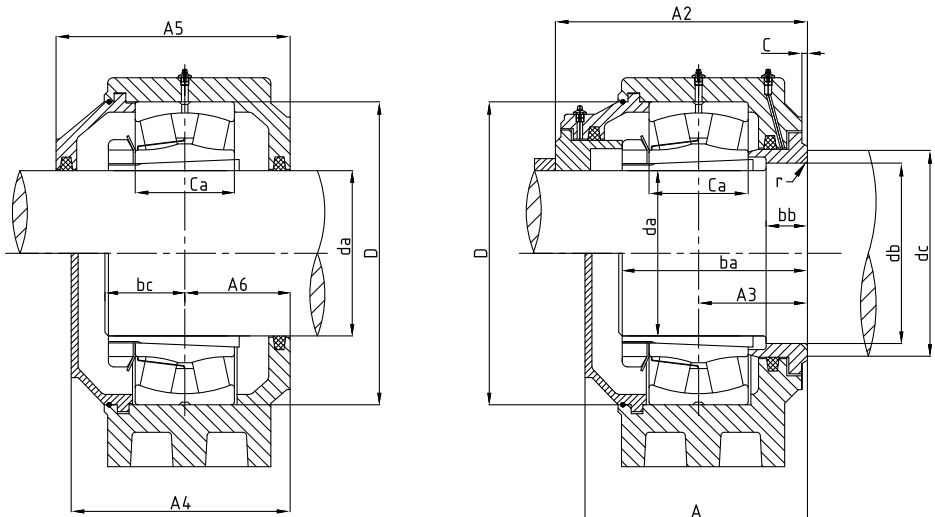
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension																Masses (Approx) Housing Type		Designation(#) Housing of Grey Cast Iron
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	
400	325	240	368	150	318	338	143	11	760	410	165	960	120	1130	56	M 48	450	475	SDGC 3084
	470	390	534	229	469	487	219	14	895	490	200	1110	225	1300	66	M 56	1100	1100	SDGC 3184
	508	420	575	243	496	511	231	16	1005	530	160	1270	240	1500	82	M 72x6	1300	1300	SDGC 3284
410	347	260	400	162	339	359	154	12	800	430	170	1000	130	1160	56	M 48	500	540	SDGC 3088
	484	390	544	229	474	489	219	14	945	500	150	1160	225	1370	74	M 64	1050	1050	SDGC 3188
	518	430	585	248	506	522	236	16	1045	550	165	1300	245	1530	82	M 72x6	1400	1400	SDGC 3288
430	369	280	424	174	359	377	164	14	835	450	180	1070	130	1250	66	M 56	650	680	SDGC 3092
	508	420	575	243	496	511	231	16	1005	530	160	1270	240	1500	82	M 72x6	1300	1300	SDGC 3192
	558	460	623	263	546	561	251	16	1095	580	175	1350	260	1580	82	M 72x6	1650	1650	SDGC 3292
450	379	290	434	179	369	387	169	14	855	460	185	1080	140	1260	66	M 56	700	730	SDGC 3096
	518	430	585	248	506	522	236	16	1045	550	165	1300	245	1530	82	M 72x6	1400	1400	SDGC 3196
	560	470	625	270	546	561	256	18	1130	600	180	1390	270	1620	82	M 72x6	1750	1800	SDGC 3296
470	384	290	444	179	374	389	169	14	865	460	190	1100	140	1280	66	M 56	720	750	SDGC 30/500
	558	460	623	263	546	561	251	16	1095	580	175	1350	260	1580	82	M 72x6	1650	1700	SDGC 31/500
	605	500	660	285	291	596	271	18	1190	640	190	1420	300	1680	82	M 72x6	2050	2100	SDGC 32/500
500	428	430	495	203	416	431	191	16	1045	550	165	1300	245	1530	82	M 72x6	1250	1300	SDGC 30/530
	560	470	625	270	546	561	256	18	1130	600	180	1390	270	1620	82	M 72x6	1800	1800	SDGC 31/530
530	438	460	503	203	426	441	191	16	1095	580	175	1350	260	1580	82	M 72x6	1450	1500	SDGC 30/560
	605	500	660	285	591	596	271	18	1190	640	190	1420	300	1680	82	M 72x6	2100	2150	SDGC 31/560

#The designation denotes a housing for cylindrical shafts. A housing for stepped cylindrical shaft is designated by suffix C.e.g.SDGC 2328 C

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For Bearings with Adapter Sleeves



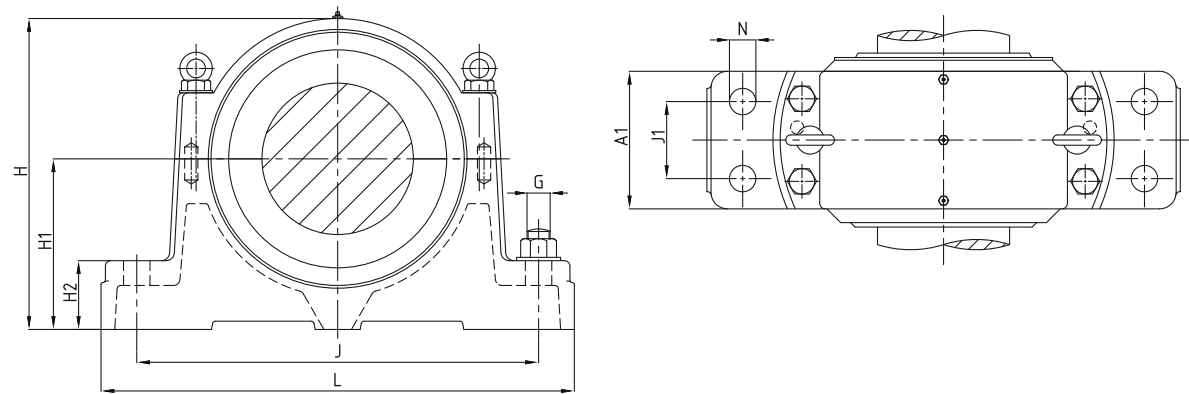
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Adapter Sleeve	Shaft Seating, Abutment and Fillet Dimension						Bearing Dimension		Grease Quantity Initial fill Kg
			db@ mm	dc (min)	ba	bb	bc	r	D	Ca	
400	23084 CAK/W33	OH 3084 H	422	440	283	55	133	6	620	150	6.2
	23184 CK/W33	OH 3184 H	422	440	417	82	188	6	700	224	17.5
	23284 CAK/W33	OH 3284 H	422	440	455	76	212	6	760	272	25
410	23088 CAK/W33	OH 3088 H	442	460	307	55	145	6	650	157	7.3
	23188 CAK/W33	OH 3188 H	442	460	418	82	189	6	720	226	19
	23288 CAK/W33	OH 3288 H	442	460	464	76	216	6	790	280	27.5
430	23092 CAK/W33	OH 3092 H	462	480	322	60	148	6	680	163	8.7
	23192 CAK/W33	OH 3192 H	462	480	444	86	201	6	760	240	21.5
	23292 CAK/W33	OH 3292 H	462	480	492	80	229	6	830	296	31.5
450	23096 CAK/W33	OH 3096 H	482	500	327	66	148	6	700	165	9.3
	23196 CAK/W33	OH 3196 H	482	500	453	87	205	6	790	248	24.5
	23296 CAK/W33	OH 3296 H	482	500	506	80	236	6	870	310	36.5
470	230/500 CAK/W33	OH 30/500 H	502	520	336	64	157	6	720	167	9.7
	231/500 CAK/W33	OH 31/500 H	502	520	481	92	218	6	830	264	27.5
	232/500 CAK/W33	OH 32/500 H	502	520	539	82	254	6	920	336	43
500	230/530 CAK/W33	OH 30/530 H	532	550	370	75	167	6	780	185	15.5
	231/530 CAK/W33	OH 31/530 H	532	550	492	94	222	6	870	272	32
530	230/560 CAK/W33	OH 30/560 H	562	590	382	75	179	10	820	195	15.5
	231/560 CAK/W33	OH 31/560 H	562	590	517	100	232	10	920	280	39

@ The Tolerance for db should be h6

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)

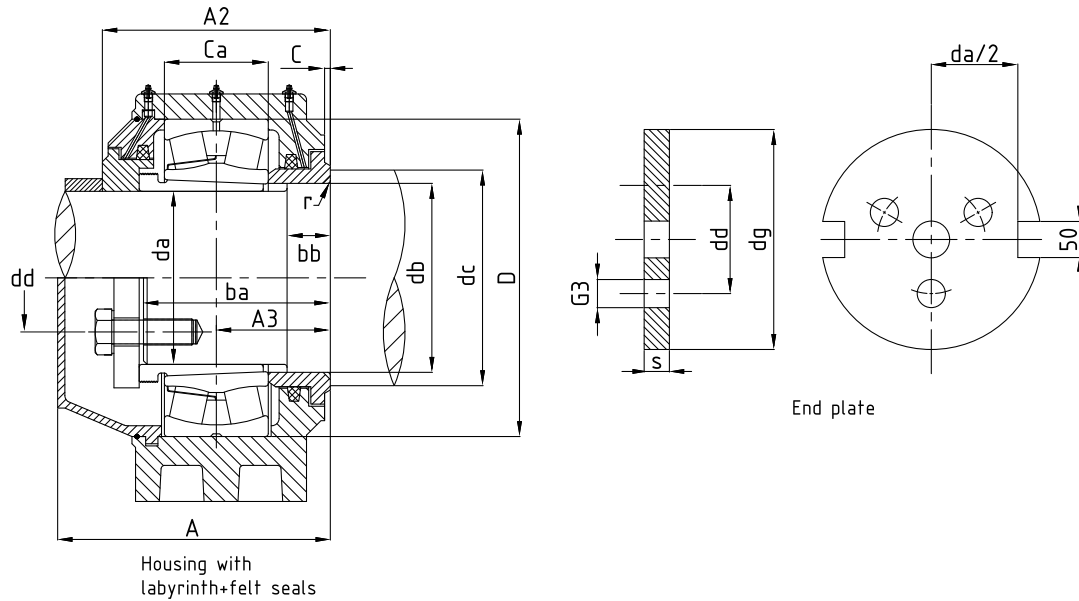


BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension													Masses (Approx) Housing Type		Designation Housing of Grey Cast Iron
	A mm	A1	A2	A3	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	
135	260	165	220	110	6	385	210	85	500	90	590	35	30	95	100	SDGC 2328 D
145	282	180	234	117	6	410	225	90	510	100	600	35	30	115	120	SDGC 2330 D
150	297	195	250	125	6	440	240	95	580	105	690	42	36	145	150	SDGC 2332 D
160	234	140	194	97	6	387	210	85	490	70	580	28	24	74	80	SDGC 2234 D
	260	165	220	110	6	385	210	85	500	90	590	35	30	88	90	SDGC 3234 D
	320	210	270	135	8	475	260	105	610	120	720	42	36	185	195	SDGC 2334 D
170	260	165	220	110	6	385	210	85	500	90	590	35	30	92	94	SDGC 3136 D
	260	165	220	110	6	385	210	85	500	90	590	35	30	93	95	SDGC 4136 D
	252	150	204	102	6	424	230	90	520	80	600	28	24	100	110	SDGC 2236 D
	282	180	234	117	6	410	225	90	510	100	600	35	30	115	115	SDGC 3236 D
	320	210	270	135	8	475	260	105	610	120	720	42	36	170	180	SDGC 2336 D
180	282	180	234	117	6	410	225	90	510	100	600	35	30	115	115	SDGC 3138 D
	282	180	234	117	6	410	225	90	510	100	600	35	30	115	115	SDGC 4138 D
	252	150	204	102	6	424	230	90	520	80	600	28	24	88	100	SDGC 2238 D
	297	195	250	125	6	440	240	95	580	105	690	42	36	145	145	SDGC 3238 D
	346	225	292	146	8	515	280	115	655	130	770	42	36	230	240	SDGC 2338 D
190	234	140	194	97	6	387	210	85	490	70	580	28	24	72	75	SDGC 3040 D
	260	165	220	110	6	385	210	85	500	90	590	35	30	84	85	SDGC 4040 D
	297	195	250	125	6	440	240	95	580	105	690	42	36	145	145	SDGC 3140 D
	297	195	250	125	6	440	240	95	580	105	690	42	36	145	145	SDGC 4140 D
	270	160	220	110	8	445	240	95	560	80	670	35	30	110	125	SDGC 2240 D
	320	210	270	135	8	475	260	105	610	120	720	42	36	185	190	SDGC 3240 D
	378	250	316	158	8	565	310	125	730	140	860	48	42	280	280	SDGC 2340 D
200	252	150	204	102	6	424	230	90	520	80	600	28	24	85	92	SDGC 3044 D
	297	195	250	125	6	440	240	95	580	105	690	42	36	140	140	SDGC 4044 D
	320	210	270	135	8	475	260	105	610	120	720	42	36	175	180	SDGC 3144 D
	320	210	270	135	8	475	260	105	610	120	720	42	36	175	180	SDGC 4144 D
	280	160	226	113	8	500	270	110	620	80	710	35	30	140	155	SDGC 2244 D
	346	225	292	146	8	515	280	115	655	130	770	42	36	225	230	SDGC 3244 D
	380	250	320	160	10	585	320	130	750	145	880	48	42	325	330	SDGC 2344 D

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)



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

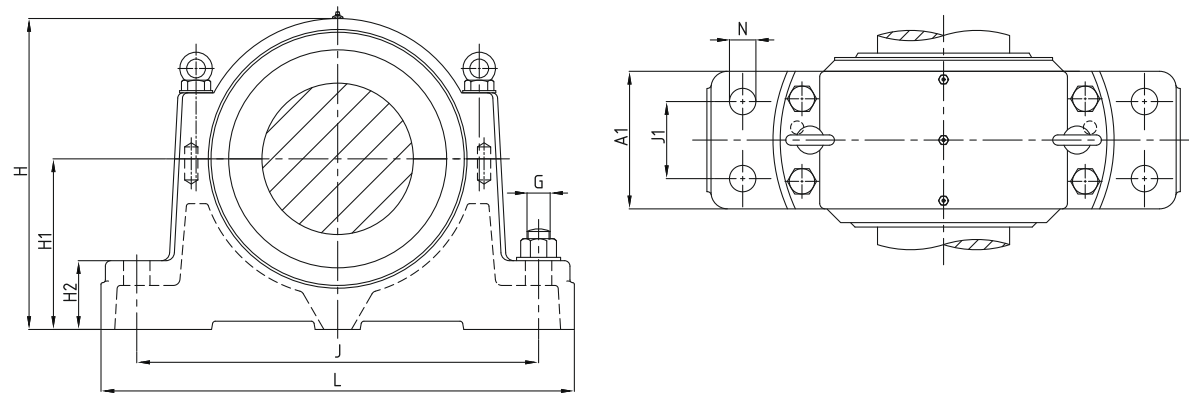
Shaft Diameter da mm	Appropriate Bearing	Withdrawal Sleeve	Shaft Seating, Abutment and Fillet Dimension							End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease Quantity Initial fill Kg
			(#)db mm	dc mm	dd	ba	bb	r		dg mm	G3	s		D	Ca	
135	22328 CCK/W33	AHX 2328	142	150	75	185	40	2.5		165	26	24	24 x 80	320	102	1.5
145	22330 CCK/W33	AHX 2330	152	160	70	198	44	2.5		175	33	30	30 x 90	320	108	2
150	22332 CCK/W33	AH 2332	162	175	75	210	48	4		190	33	30	30 x 90	340	114	2.4
160	22234 CCK/W33	AH 3134	172	185	100	158	38	4		200	26	24	24 x 90	310	86	1.1
	23234 CCK/W33	AH 3234	172	180	100	190	38	2.5		200	26	24	24 x 90	310	110	1.3
	22334 CCK/W33	AH 2334	172	185	85	222	52	4		200	33	30	30 x 90	360	120	2.8
170	23136 CCK/W33	AH 3136	182	190	110	180	44	2.5		210	26	24	24 x 90	300	96	1.1
	24136 CCK30/W33	AH 24136	182	190	110	189	36	2.5		200	26	24	24 x 90	300	118	1.1
	22236 CCK/W33	AH 2236	182	195	110	164	40	4		210	26	24	24 x 90	320	86	1.3
	23236 CCK/W33	AH 3236	182	190	95	202	42	2.5		210	33	30	30 x 90	320	112	1.5
	22336 CCK/W33	AH 2336	182	195	95	227	50	4		210	33	30	30 x 90	380	126	3.1
180	23138 CCK/W33	AH 3138	192	200	105	191	46	2.5		220	33	30	30 x 100	320	104	1.4
	24138 CCK30/W33	AH 24138	192	200	105	204	37	2.5		210	33	30	30 x 100	320	128	1.4
	22238 CCK/W33	AH 2238	192	205	120	168	40	4		220	26	24	24 x 90	340	92	1.4
	23238 CCK/W33	AH 3238	192	205	105	212	45	4		220	33	30	30 x 90	340	120	1.9
	22338 CCK/W33	AH 2338	192	205	90	242	56	4		220	39	35	36 x 100	400	132	3.7
190	23040 CCK/W33	AH 3040	202	215	130	159	40	4		225	26	24	24 x 90	310	82	0.8
	24040 CCK30/W33	AH 24040	202	210	130	188	38	2.5		220	26	24	24 x 90	310	109	1.1
	23140 CCK/W33	AH 3140	202	215	115	204	48	4		230	33	30	30 x 100	340	112	1.7
	24140 CCK30/W33	AH 24140	202	215	115	218	39	4		220	33	30	30 x 100	340	140	1.9
	22240 CCK/W33	AH 2240	202	215	115	179	42	4		230	33	30	30 x 100	360	98	1.6
	23240 CCK/W33	AH 3240	202	215	115	226	50	4		230	33	30	30 x 100	360	128	2.2
	22340 CCK/W33	AH 2340	202	215	100	260	62	4		230	39	35	36 x 100	420	138	4.5
200	23044 CCK/W33	AOH 3044	222	235	140	168	40	4		250	26	24	24 x 90	340	90	1.1
	24044 CCK30/W33	AOH 24044	222	235	125	210	46	4		245	33	30	30 x 100	340	118	1.6
	23144 CCK/W33	AOH 3144	222	235	125	220	52	4		255	33	30	30 x 100	370	120	2.1
	24144 CCK30/W33	AOH 24144	222	235	125	235	43	4		245	33	30	30 x 100	370	150	2.3
	22244 CCK/W33	AOH 2244	222	235	125	190	42	4		255	33	30	30 x 100	400	108	2
	23244 CCK/W33	AOH 2344	222	235	110	257	52	4		255	39	35	36 x 100	400	144	3.2
	22344 CCK/W33	AOH 2344	222	235	110	270	62	4		255	39	35	36 x 100	460	145	4.9

The Tolerance for db should be h6



SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)

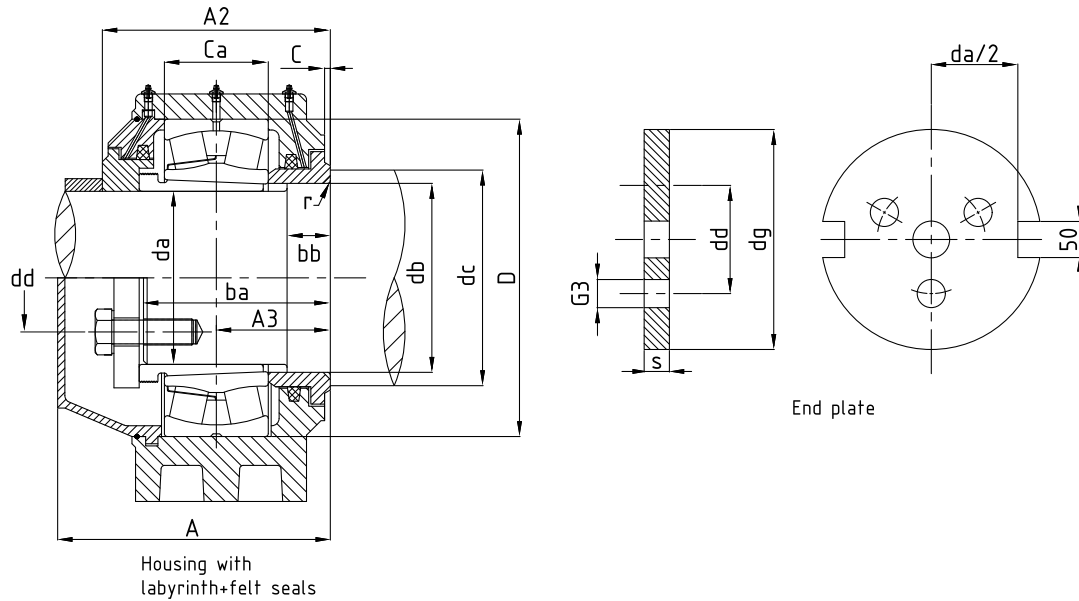


BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension													Masses (Approx) Housing Type		Designation Housing of Grey Cast Iron
	A mm	A1	A2	A3	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	
220	270	160	220	110	8	445	240	95	560	80	670	35	30	105	115	SDGC 3048 D
	320	210	270	135	8	475	260	105	610	120	720	42	36	180	180	SDGC 4048 D
	346	225	292	146	8	515	280	115	655	130	770	42	36	220	230	SDGC 3148 D
	346	225	292	146	8	515	280	115	655	130	770	42	36	235	240	SDGC 4148 D
	320	190	260	130	10	570	310	120	710	100	825	42	36	235	260	SDGC 2248 D
	378	250	316	158	8	565	310	125	730	140	860	48	42	305	310	SDGC 3248 D
	425	280	350	175	10	640	350	140	800	165	940	48	42	410	425	SDGC 2348 D
240	280	160	226	113	8	500	270	110	620	80	710	35	30	135	145	SDGC 3052 D
	346	225	292	146	8	515	280	115	655	130	770	42	36	220	220	SDGC 4052 D
	378	250	316	158	8	565	310	125	730	140	860	48	42	300	300	SDGC 3152 D
	378	250	316	158	8	565	310	125	730	140	860	48	42	310	310	SDGC 4152 D
	330	200	270	135	10	592	320	130	735	105	855	42	36	235	265	SDGC 2252 D
	380	250	320	160	10	585	320	130	750	145	880	48	42	290	300	SDGC 3252 D
	454	305	372	186	10	695	380	155	900	170	1060	56	48	545	560	SDGC 2352 D
260	294	165	232	116	8.5	520	280	115	635	80	730	35	30	145	155	SDGC 3056 D
	378	250	316	158	8	565	310	125	730	140	860	48	42	320	320	SDGC 4056 D
	380	250	320	160	10	585	320	130	750	145	880	48	42	315	315	SDGC 3156 D
	380	250	320	160	10	585	320	130	750	145	880	48	42	325	325	SDGC 4156 D
	355	210	280	140	10	646	350	140	780	110	900	42	36	320	345	SDGC 2256 D
	425	280	350	175	10	640	350	140	800	165	940	48	42	405	415	SDGC 3256 D
	485	340	400	200	11	750	410	165	940	195	1110	56	48	670	690	SDGC 2356 D
280	320	190	260	130	10	570	310	120	710	100	825	42	36	205	220	SDGC 3060 D
	380	250	320	160	10	585	320	130	750	145	880	48	42	310	310	SDGC 4060 D
	425	280	350	175	10	640	350	140	800	165	940	48	42	400	410	SDGC 3160 D
	425	280	350	175	10	640	350	140	800	165	940	48	42	420	430	SDGC 4160 D
	369	220	288`	144	10.5	665	360	145	840	110	970	48	42	350	360	SDGC 2260 D
	454	305	372	186	10	695	380	155	900	170	1060	56	48	535	545	SDGC 3260 D
300	330	200	270	135	10	592	320	130	735	105	855	42	36	225	240	SDGC 3064 D
	380	250	320	160	10	585	320	130	750	145	880	48	42	280	280	SDGC 4064 D
	454	305	372	186	10	695	380	155	900	170	1060	56	48	535	540	SDGC 3164 D
	454	305	372	186	10	695	380	155	900	170	1060	56	48	555	560	SDGC 4164 D
	385	240	300	150	11	740	400	160	920	120	1060	56	48	490	500	SDGC 2264 D
	485	340	400	200	11	750	410	165	940	195	1110	56	48	660	670	SDGC 3264 D

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)



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

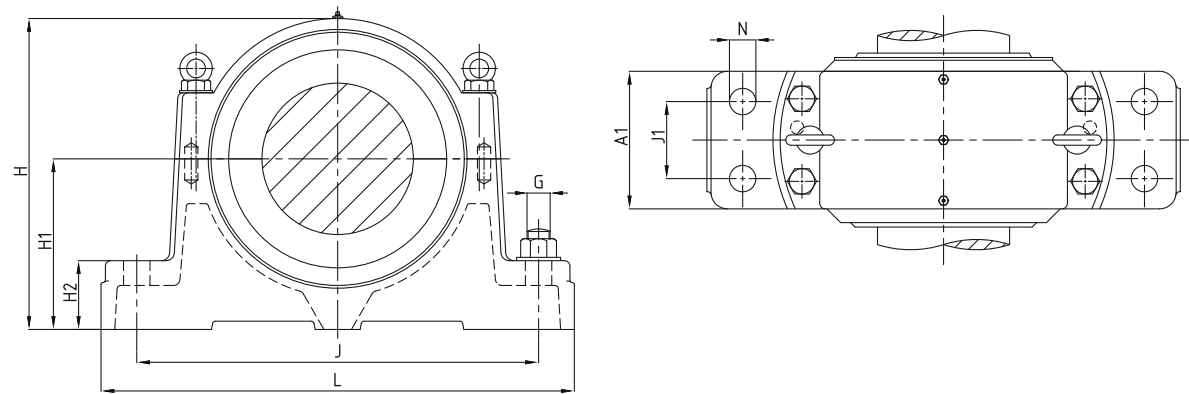
Shaft Diameter da mm	Appropriate Bearing	Withdrawal Sleeve	Shaft Seating, Abutment and Fillet Dimension							End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease Quantity Initial fill Kg
			(#)db mm (min)	dc mm	dd	ba	bb	r		dg mm	G3	s		D	Ca	
220	23048 CCK/W33	A0H 3048	242	255	145	181	45	4		275	33	30	30 X 100	360	92	1.2
	24048 CCK30/W33	A0H 24048	242	255	145	220	54	4		265	33	30	30 X 100	360	118	1.7
	23148 CCK/W33	A0H 3148	242	255	130	237	58	4		275	39	35	30 X 110	400	128	2.8
	24148 CCK30/W33	A0H 24148	242	255	130	252	46	4		275	39	35	36 X 100	400	160	3
	22248 CCK/W33	A0H 2248	242	255	130	214	50	4		275	39	35	36 X 100	440	120	2.8
	23248 CCK/W33	A0H 2348	242	255	130	269	54	4		275	39	35	36 X 100	440	160	4
	22348 CCK/W33	A0H 2348	242	255	115	288	68	4		275	45	42	42 X 120	500	155	5.8
240	23052 CCK/W33	A0H 3052	262	275	165	190	45	4		295	33	30	30 X 100	400	104	1.6
	24052 CCK30/W33	A0H 24052	262	275	150	244	54	4		285	39	35	36 X 110	400	140	2.4
	23152 CCK/W33	A0H 3152	262	275	150	259	60	4		305	39	35	36 X 110	440	144	3.8
	24152 CCK30/W33	A0H 24152	262	275	150	276	47	4		295	39	35	36 X 110	440	180	4.2
	22252 CCK/W33	A0H 2252	262	275	150	225	50	4		305	39	35	36 X 110	480	130	3.2
	23252 CCK/W33	A0H 2352	262	275	150	280	52	4		305	39	35	36 X 110	480	174	5.1
	22352 CCK/W33	A0H 2352	262	275	135	310	72	4		305	45	42	42 x 110	540	165	7.5
260	23056 CCK/W33	A0H 3056	282	295	185	195	45	4		320	33	30	30 x 100	420	106	1.7
	24056 CCK30/W33	A0H 24056	282	295	170	257	62	4		310	39	35	36 x 110	420	140	2.8
	23156 CCK/W33	A0H 3156	282	295	170	264	60	4		330	39	35	36 x110	460	146	3.9
	24156 CCK30/W33	A0H 24156	282	295	170	278	48	4		320	39	35	36 x 120	460	180	3.9
	22256 CCK/W33	A0H 2256	282	295	155	232	52	4		330	45	42	42 x 130	500	130	3.4
	23256 CCK/W33	A0H 2356	282	295	155	300	60	4		330	45	42	42 x 120	500	176	5.7
	22356 CCK/W33	A0H 2356	282	295	140	325	80	4		330	52	48	48 x 130	580	175	9.5
280	23060 CCK/W33	A0H 3060	302	315	190	218	50	4		340	39	35	36 X 110	460	118	2.7
	24060 CCK30/W33	A0H 24060	302	315	190	270	56	4		330	39	35	36 x 120	460	160	3.6
	23160 CCK/W33	A0H 3160	302	315	175	288	68	4		350	45	42	42 x 130	500	160	5.6
	24160 CCK30/W33	A0H 24160	302	315	175	305	54	4		340	45	42	42 x 130	500	200	5.8
	22260 CCK/W33	A0H 2260	302	315	175	245	52	4		350	45	42	42 x 130	540	140	4.3
	23260 CCK/W33	A0H 3260	302	315	175	318	64	4		350	45	42	42 x 120	540	192	7.8
300	23064 CCK/W33	A0H 3064	322	340	210	224	50	6		365	39	35	36 x 120	480	121	2.7
	24064 CCK30/W33	A0H 24064	322	335	210	270	56	4		350	39	35	36 x120	480	160	4.1
	23164 CCK/W33	A0H 3164	322	340	195	306	68	6		370	45	42	42 x 130	540	176	7
	24164 CCK30/W33	A0H 24164	322	340	195	324	54	6		360	45	42	42 x 130	540	218	5.7
	22264 CCK/W33	A0H 2264	322	340	195	256	52	6		370	45	42	42 x 130	580	150	6.1
	23264 CCK/W33	A0H 3264	322	340	180	342	68	6		370	52	48	48 x 130	580	208	10

The Tolerance for db should be h6



SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)

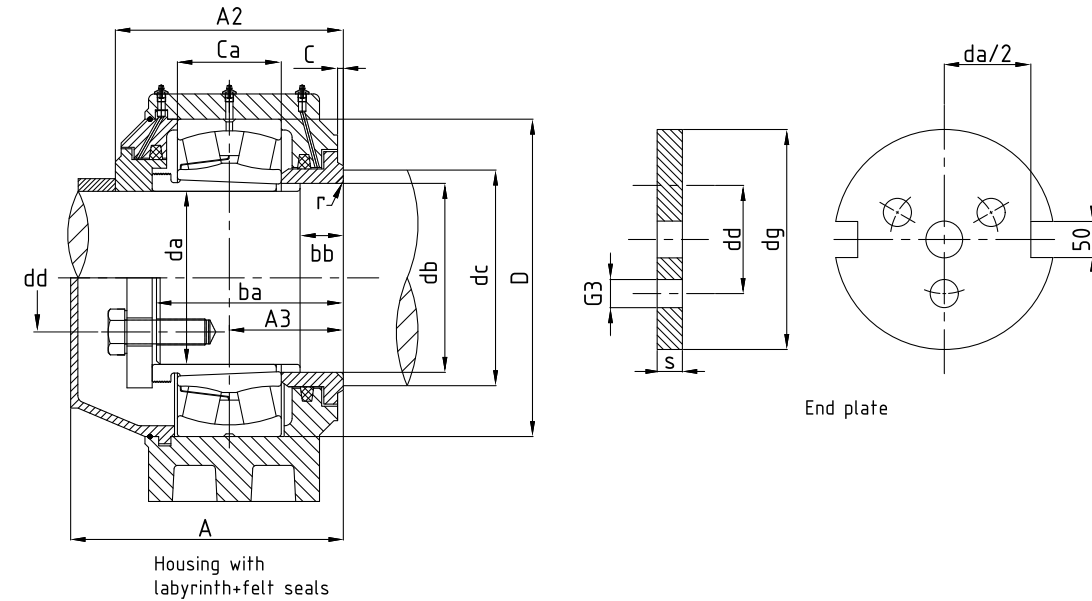


BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension													Masses (Approx) Housing Type		Designation Housing of Grey Cast Iron
	A mm	A1	A2	A3	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	
320	355	210	280	140	10	646	350	140	780	110	900	42	36	290	300	SDGC 3068 D
	425	280	350	175	10	640	350	140	800	165	940	48	42	365	365	SDGC 4068 D
	485	340	400	200	11	750	410	165	940	195	1110	56	48	650	665	SDGC 3168 D
	485	340	400	200	11	750	410	165	940	195	1110	56	48	670	665	SDGC 4168 D
	500	340	400	200	11	790	430	175	1010	195	1190	66	56	760	770	SDGC 3268 D
340	369	220	288	144	10.5	665	360	145	840	110	970	48	42	330	340	SDGC 3072D
	454	305	372	186	10	695	380	155	900	170	1060	56	48	525	520	SDGC 4072 D
	485	340	400	200	11	750	410	165	940	195	1110	56	48	630	625	SDGC 3172 D
	485	340	400	200	11	790	430	175	1010	195	1190	66	56	765	760	SDGC 4172 D
	522	350	414	207	12	825	450	180	1040	200	1230	66	56	875	880	SDGC 3272 D
360	379	230	298	149	10.5	685	370	150	870	110	1000	48	42	350	360	SDGC 3076D
	454	305	372	186	10	695	380	155	900	170	1060	56	48	485	475	SDGC 4076 D
	500	340	400	200	11	790	430	175	1010	195	1190	66	56	750	755	SDGC 3176 D
	500	340	400	200	11	790	430	175	1010	195	1190	66	56	730	725	SDGC 4176 D
	564	390	458	229	14	895	490	200	1110	225	1300	66	56	1150	1150	SDGC 3276 D
380	385	240	300	150	11	740	400	160	920	120	1060	56	48	450	460	SDGC 3080D
	485	340	400	200	11	750	410	165	940	195	1110	56	48	650	635	SDGC 4080 D
	522	350	414	207	12	825	450	180	1040	200	1230	66	56	865	865	SDGC 3180 D
	522	350	414	207	12	825	450	180	1040	200	1230	66	56	885	880	SDGC 4180 D
	564	390	458	229	14	945	500	150	1160	225	1370	74	64	1060	1050	SDGC 3280 D
400	400	240	300	150	11	760	410	165	960	120	1130	56	48	465	475	SDGC 3084D
	500	340	400	200	11	790	430	175	1010	195	1190	66	56	740	725	SDGC 4084 D
	564	390	458	229	14	895	490	200	1110	225	1300	66	56	1100	1100	SDGC 3184 D
	564	390	458	229	14	895	490	200	1110	225	1300	66	56	1100	1100	SDGC 4184 D
	593	420	486	243	16	1005	530	160	1270	240	1500	82	72x6	1300	1300	SDGC 3284 D
420	432	260	324	162	12	800	430	170	1000	130	1160	56	48	515	540	SDGC 3088D
	522	350	414	207	12	885	450	180	1040	200	1230	66	56	855	835	SDGC 4088 D
	564	390	458	229	14	945	500	150	1160	225	1370	74	64	1050	1050	SDGC 3188 D
	564	390	458	229	14	945	500	150	1160	225	1370	74	64	1050	1050	SDGC 4188 D
	603	430	496	248	16	1045	550	165	1300	245	1530	82	72x6	1450	1400	SDGC 3288 D
440	454	280	348	174	14	835	450	180	1070	130	1250	66	56	670	680	SDGC 3092D
	522	350	414	207	12	825	450	180	1040	200	1230	66	56	770	750	SDGC 4092 D
	593	420	486	243	16	1005	530	160	1270	240	1500	82	72x6	1300	1300	SDGC 3192 D
	593	420	486	243	16	1005	530	160	1270	240	1500	82	72x6	1305	1300	SDGC 4192 D
	638	460	526	263	16	1095	580	175	1350	260	1580	82	72x6	1700	1650	SDGC 3292 D

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)



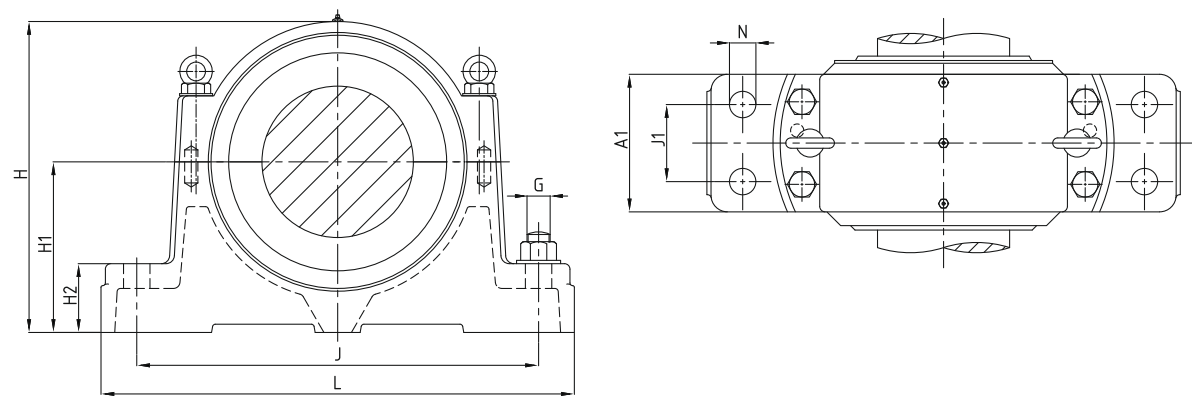
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Withdrawal Sleeve	Shaft Seating, Abutment and Fillet Dimension							End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease Quantity Initial fill Kg
			(#)db mm	dc (min)	dd	ba	bb	r		dg	G3	s		D	Ca	
320	23068 CCK/W33	A0H 3068	342	360	215	237	50	6		385	45	42	42 x130	520	133	3
	24068 CCK30/W33	A0H 24068	342	355	215	298	60	4		380	45	42	42 x130	520	180	4.9
	23168 CCK/W33	A0H 3168	342	360	200	330	74	6		390	52	48	48 x 140	580	190	9
	24168 ECAK30/W33	A0H 24168	342	360	200	354	57	6		380	52	48	48 x 140	580	243	7.2
	23268 CCK/W33	A0H 3268	342	360	200	352	62	6		390	52	48	48 x 140	620	224	11.5
340	23072 CCK/W33	A0H 3072	362	380	235	244	50	6		405	45	42	42 x 130	540	134	3.5
	24072 CCK30/W33	A0H 24072	362	380	235	308	68	6		400	45	42	42 x140	540	180	5.8
	23172 CACK/W33	A0H 3172	362	380	220	333	74	6		420	52	48	48 x 140	600	192	9.4
	24172 ECCK30/W33	A0H 24172	362	380	220	354	54	6		400	52	48	48 x150	600	243	7.9
	23272 CAK/W33	A0H 3272	362	380	220	365	64	6		420	52	48	48 x 140	650	232	12.7
360	23076 CCK/W33	A0H 3076	382	400	255	253	54	6		430	45	42	42 x 130	560	135	4
	24076 CCK30/W33	A0H 24076	382	400	255	310	68	6		420	45	42	42 x 140	560	180	6.2
	23176 CAK/W33	A0H 3176	382	400	240	336	74	6		440	52	48	48 x 140	620	194	10
	24176 ECAK30/W33	A0H 24176	382	400	240	356	54	6		420	52	48	48 x 150	620	243	8
	23276 CAK/W33	A0H 3276	382	400	220	394	76	6		440	62	55	56 x 150	680	240	15.5
380	23080 CCK/W33	A0H 3080	402	420	275	260	55	6		455	45	42	42 x 130	600	148	4.8
	24080 CCK30/W33	A0H 24080	402	420	260	334	70	6		445	52	48	48 x 150	600	200	7.3
	23180 CAK/W33	A0H 3180	402	420	260	348	75	6		465	52	48	48 x 140	650	200	10.5
	24180 ECAK30/W33	A0H 24180	402	420	260	366	58	6		445	52	48	48 x 150	650	250	9.2
	23280 CAK/W33	A0H 3280	402	420	240	404	76	6		465	62	55	56 x 150	720	256	17.5
400	23084 CAK/W33	A0H 3084	422	440	280	262	55	6		475	52	48	48 x 150	620	150	5.2
	24084 CAK30/W33	A0H 24084	422	440	280	337	70	6		465	52	48	48 x 150	620	200	7.4
	23184 CK/W33	A0H 3184	422	440	260	384	82	6		485	62	55	56 x160	700	224	14.5
	24184 ECAK30/W33	A0H 24184	422	440	260	406	62	6		465	62	55	56 x 170	700	280	11.5
	23284 CAK/W33	A0H 3284	422	440	260	430	76	6		485	62	55	56 x 150	760	272	21
420	23088 CAK/W33	A0HX 3088	442	460	300	280	55	6		495	52	48	48 x 150	650	157	6
	24088 CAK30/W33	A0H 24088	442	460	300	350	70	6		485	52	48	48 x150	650	212	7.6
	23188 CAK/W33	A0HX 3188	442	460	280	388	82	6		505	62	55	56 x 160	720	226	16
	24188 ECAK30/W33	A0H 24188	442	460	280	406	62	6		485	62	55	56 x170	720	280	12.5
	23288 CAK/W33	A0HX 3288	442	460	260	440	76	6		505	70	64	64 x 170	790	280	23
440	23092 CAK/W33	A0HX 3092	462	480	320	296	60	6		515	52	48	48 x 150	680	163	7
	24092 CCK30/W33	A0H 24092	462	480	320	355	70	6		505	52	48	48 x 150	680	218	8.5
	23192 CAK/W33	A0HX 3192	462	480	300	410	86	6		535	62	55	56 x 160	760	240	18
	24192 ECAK30/W33	A0H 24192	462	480	300	432	67	6		505	62	55	56 x 170	760	300	15
	23292 CAK/W33	A0HX 3292	462	480	280	465	80	6		535	70	64	64 x 170	830	296	27

The Tolerance for db should be h6

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)

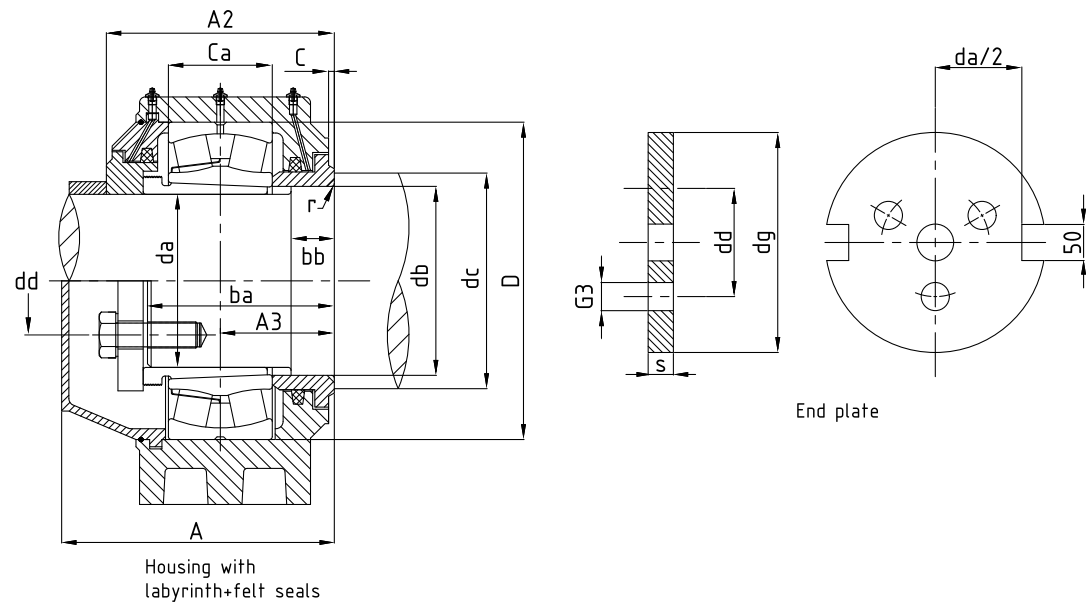


BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension													Masses (Approx) Housing Type A Kg B Kg		Designation Housing of Grey Cast Iron
	A mm	A1	A2	A3	C	H	H1	H2	J	J1	L	N	G			
460	464	290	358	179	14	855	460	185	1080	140	1260	66	56	720	730	SDGC 3096 D
	564	390	458	229	14	895	490	200	1110	225	1300	66	56	1100	1050	SDGC 4096 D
	603	430	496	248	16	1045	550	165	1300	245	1530	82	72x6	1450	1400	SDGC 3196 D
	603	430	496	248	16	1045	550	165	1300	245	1530	82	72x6	1400	1400	SDGC 4196 D
	660	470	540	270	18	1130	600	180	1390	270	1620	82	72x6	1800	1800	SDGC 3296 D
480	464	290	358	179	14	865	460	190	1100	140	1280	66	56	740	750	SDGC 30/500 D
	564	390	458	229	14	945	500	150	1160	225	1370	74	64	1000	985	SDGC 40/500 D
	638	460	526	263	16	1095	580	175	1350	260	1580	82	72x6	1700	1700	SDGC 31/500 D
	638	460	526	263	16	1095	580	175	1350	260	1580	82	72x6	1650	1650	SDGC 41/500 D
	705	500	570	285	18	1190	640	190	1420	300	1680	82	72x6	2100	2100	SDGC 32/500 D
500	513	430	406	203	16	1045	550	165	1300	245	1530	82	72x6	1300	1300	SDGC 30/530 D
	593	420	486	243	16	1005	530	160	1270	240	1500	82	72x6	1200	1150	SDGC 40/530 D
	660	470	540	270	18	1130	600	180	1390	270	1620	82	72x6	1850	1800	SDGC 31/530 D
	660	470	540	270	18	1130	600	180	1390	270	1620	82	72x6	1800	1750	SDGC 41/530 D
530	518	460	406	203	16	1095	580	175	1350	260	1580	82	72x6	1500	1500	SDGC 30/560 D
	638	460	526	263	16	1095	580	175	1350	260	1580	82	72x6	1550	1500	SDGC 40/560 D
	705	500	570	285	18	1190	640	190	1420	300	1680	82	72x6	2150	2150	SDGC 31/560 D
	705	500	570	285	18	1190	640	190	1420	300	1680	82	72x6	2100	2100	SDGC 41/560 D
560	660	470	540	270	18	1130	600	180	1390	270	1620	82	72x6	1700	1650	SDGC 40/600 D
600	705	500	570	285	18	1190	640	190	1420	300	1680	82	72x6	2000	1950	SDGC 40/630 D

SDG SERIES

Plummer Blocks (Bearing Housings)
For Bearings with Withdrawal Sleeves (Type-D)



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

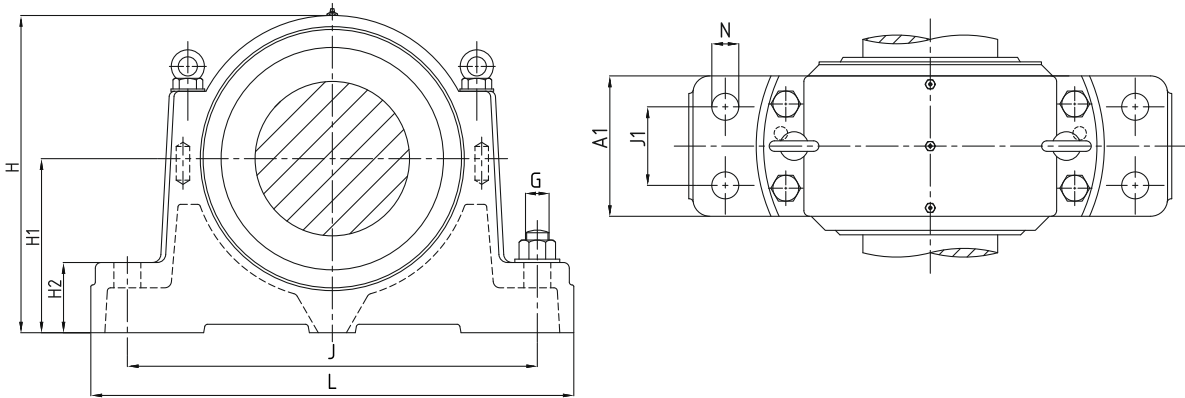
Shaft Diameter da mm	Appropriate Bearing	Withdrawal Sleeve	Shaft Seating, Abutment and Fillet Dimension							End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease Quantity Initial fill Kg
			(#)db mm	dc mm	dd	ba	bb	r		dg	G3	s		D	Ca	
460	23096 CAK/W33	A0HX 3096	482	500	320	304	66	6		545	62	55	3-56 x160	700	165	7.4
	24096 CAK30/W33	A0H 24096	482	500	320	377	84	6		525	62	55	3-56 x170	700	218	9.5
	23196 CAK/W33	A0H 3196	482	500	300	422	87	6		555	70	64	3-64 x170	790	248	20
	24196 ECAK30/W33	A0H 24196	482	500	300	441	66	6		525	70	64	3-64 x190	790	308	16.5
	23296 CAK/W33	A0HX 3296	482	500	280	482	80	6		555	78	72	4-72x6x180	870	310	31
480	230/500 CAK/W33	A0HX 30/500	502	520	340	308	64	6		570	62	55	3-56x160	720	167	8
	240/500 CAK30/W33	A0H 240/500	502	520	340	380	84	6		560	62	55	3-56x170	720	218	10
	231/500 CAK/W33	A0H 31/500	502	520	320	446	92	6		580	70	64	3-64x170	830	264	22
	241/500 ECAK30/W33	A0H 241/500	502	520	320	468	71	6		560	70	64	3-64x190	830	325	19
	232/500 CAK/W33	A0HX 32/500	502	520	300	512	82	6		580	78	72	4-72x6x180	920	336	37
500	230/530 CAK/W33	A0H 30/530	532	550	340	342	75	6		590	70	64	3-64x180	780	185	11
	240/530 CAK30/W33	A0H 240/530	532	550	360	410	84	6		580	62	55	3-56x170	780	250	14
	231/530 CAK/W33	A0H 31/530	532	550	320	460	94	6		590	78	72	4-72x6x190	870	272	26.1
	241/530 ECAK30/W33	A0H 241/530	532	550	320	480	73	6		580	78	72	4-72x6x200	870	335	22
530	230/560 CAK/W33	A0H 30/560	562	590	370	344	75	10		630	70	64	3-64x180	820	195	12
	240/560 CAK30/W33	A0H 240/560	562	580	370	436	94	6		610	70	64	3-64x190	820	258	16
	231/560 CAK/W33	A0H 31/560	562	590	350	482	100	10		630	78	72	4-72x6x190	920	280	32
	241/560 ECAK30/W33	A0H 241/560	562	590	350	507	75	10		610	78	72	4-72x6x200	920	355	26
560	240/600 CAK30/W33	A0H 240/600	602	620	380	452	94	6		660	78	72	4-72x6x210	870	272	18
600	240/630 CAK30/W33	A0H 240/630	632	660	420	476	98	10		680	78	72	4-72x6x210	920	290	23

The Tolerance for db should be h6



SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



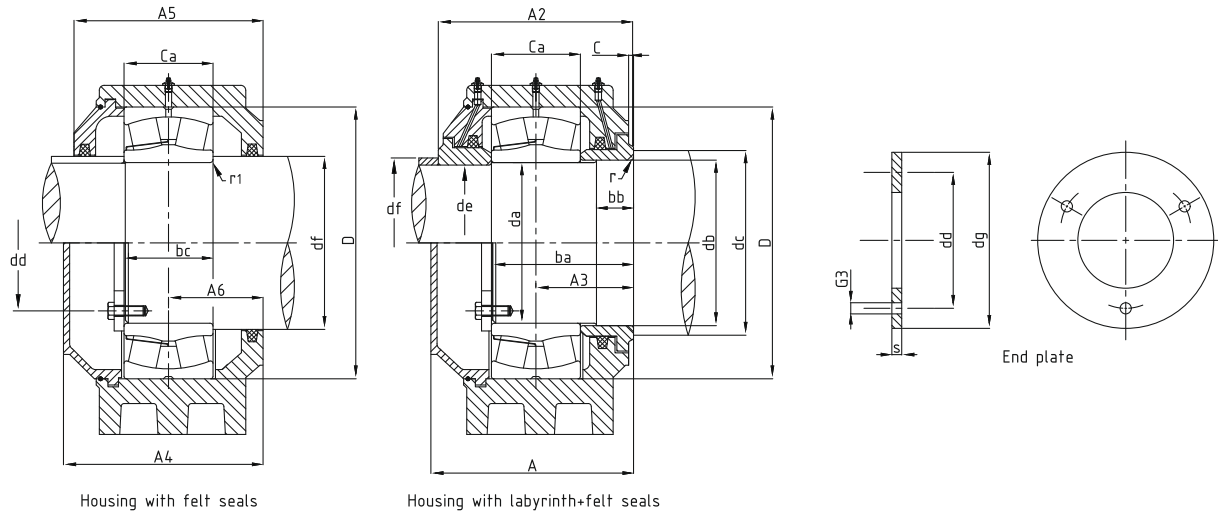
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension (in mm)																Masses (Approx) Housing Type A Kg B Kg		Designation(#)
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G		Housing of Grey Cast Iron	
140	222	165	220	110	219	214	107	6	385	210	85	500	90	590	35	30	92	100	SDGC 2328 G
150	237	180	234	117	234	228	114	6	410	225	90	510	100	600	35	30	110	120	SDGC 2330 G
160	253	195	250	125	250	244	122	6	440	240	95	580	105	690	42	36	140	150	SDGC 2332 G
170	197	140	194	97	194	188	94	6	387	210	85	490	70	580	28	24	72	80	SDGC 2234 G
	222	165	220	110	219	214	107	6	385	210	85	500	90	590	35	30	85	90	SDGC 3234 G
	270	210	270	135	265	260	130	8	475	260	105	610	120	720	42	36	180	195	SDGC 2334 G
180	222	165	220	110	219	214	107	6	385	210	85	500	90	590	35	30	90	94	SDGC 3136 G
	222	165	220	110	219	214	107	6	385	210	85	500	90	590	35	30	90	95	SDGC 4136 G
	207	150	204	102	204	198	99	6	424	230	90	520	80	600	28	24	98	110	SDGC 2236 G
	237	180	234	117	234	228	114	6	410	225	90	510	100	600	35	30	110	115	SDGC 3236 G
	270	210	270	135	265	260	130	8	475	260	105	610	120	720	42	36	165	180	SDGC 2336 G
190	237	180	234	117	234	228	114	6	410	225	90	510	100	600	35	30	110	115	SDGC 3138 G
	237	180	234	117	234	228	114	6	410	225	90	510	100	600	35	30	110	115	SDGC 4138 G
	207	150	204	102	204	198	99	6	424	230	90	520	80	600	28	24	86	100	SDGC 2238 G
	253	195	250	125	250	244	122	6	440	240	95	580	105	690	42	36	140	145	SDGC 3238 G
	298	225	292	146	293	282	141	8	515	280	115	655	130	770	42	36	225	240	SDGC 2338 G
200	197	140	194	97	194	188	94	6	387	210	85	490	70	580	28	24	70	75	SDGC 3040 G
	222	165	220	110	219	214	107	6	385	210	85	500	90	590	35	30	82	85	SDGC 4040 G
	253	195	250	125	250	244	122	6	440	240	95	580	105	690	42	36	140	145	SDGC 3140 G
	253	195	250	125	250	244	122	6	440	240	95	580	105	690	42	36	140	145	SDGC 4140 G
	220	160	220	110	215	210	105	8	445	240	95	560	80	670	35	30	110	125	SDGC 2240 G
	270	210	270	135	265	260	130	8	475	260	105	610	120	720	42	36	180	190	SDGC 3240 G
	328	250	316	158	323	306	153	8	565	310	125	730	140	860	48	42	270	280	SDGC 2340 G
220	207	150	204	102	204	198	99	6	424	230	90	520	82	600	28	24	82	92	SDGC 3044 G
	253	195	250	125	250	244	122	6	440	240	95	580	105	690	42	36	135	140	SDGC 4044 G
	270	210	270	135	265	260	130	8	475	260	105	610	120	720	42	36	170	180	SDGC 3144 G
	270	210	270	135	265	260	130	8	475	260	105	610	120	720	42	36	170	180	SDGC 4144 G
	233	160	226	113	228	216	108	8	500	270	110	620	82	710	35	30	135	155	SDGC 2244 G
	298	225	292	146	293	282	141	8	515	280	115	655	130	770	42	36	220	230	SDGC 3244 G
	330	250	320	160	323	306	153	10	585	320	130	750	145	880	48	42	315	330	SDGC 2344 G

#The designation denotes a housing for labyrinth seals. A housing with felt seal is designated by suffix H.e.g.SDGC 2328 H

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



Housing with felt seals

Housing with labyrinth+felt seals

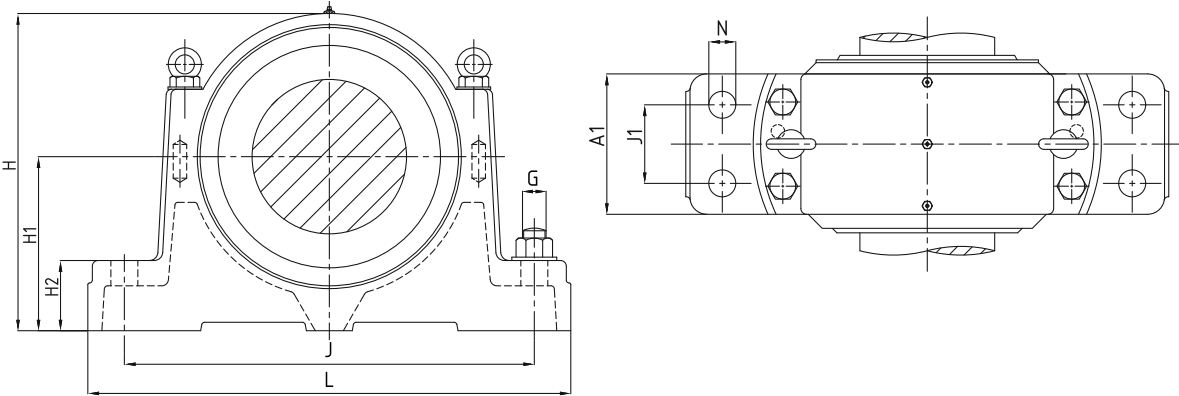
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Shaft Seating, Abutment and Fillet Dimension											End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease Quantity Initial fill Kg
		db #	dc	dd	de	df	ba	bb	bc	r	r1		dg	G3	s		D	Ca	
140	22328 CC/W33	142	150	110	138	155	159	40	100	2.5	3		160	14	12	12 x 35	300	102	1.50
150	22330 CC/W33	152	160	120	148	165	169	44	106	2.5	3		170	14	12	12 x 35	320	108	2.00
160	22332 CC/W33	162	175	130	158	175	180	48	112	4	3		180	14	12	12 x 35	340	114	2.40
170	22234 CC/W33	172	185	130	168	190	138	38	84	4	3		190	18	16	16 x 45	310	86	1.10
	23234 CC/W33	172	180	140	168	190	163	38	108	2.5	3		190	14	12	12 x 35	310	110	1.30
	22334 CC/W33	172	185	130	168	190	193	52	118	4	3		190	18	16	16 x 45	360	120	2.80
180	23136 CC/W33	182	190	150	178	195	156	44	94	2.5	2.5		195	14	12	12 x 35	300	96	1.10
	24136 CC/W33	182	190	150	178	195	165	36	116	2.5	2		195	14	12	12 x 35	300	118	1.10
	22236 CC/W33	182	195	140	178	200	143	40	84	4	3		200	18	16	16 x 45	320	86	1.30
	23236 CC/W33	182	190	150	178	200	171	42	110	2.5	3		200	14	12	12 x 35	320	112	1.50
	22336 CC/W33	182	195	140	178	200	196	50	124	4	3		200	18	16	16 x 45	380	126	3.10
190	23138 CC/W33	192	200	160	188	205	167	46	102	2.5	2.5		210	14	12	12 x 35	320	104	1.40
	24138 CC/W33	192	200	160	188	205	178	37	126	2.5	2.5		210	14	12	12 x 35	320	128	1.40
	22238 CC/W33	192	205	150	188	210	146	40	90	4	3		210	18	16	16 x 45	340	92	1.40
	23238 CC/W33	192	205	160	188	210	183	45	118	4	3		210	14	12	12 x 35	340	120	1.90
	22338 CC/W33	192	205	150	188	210	209	56	129	4	4		210	18	16	16 x 45	400	132	3.70
200	23040 CC/W33	202	215	160	198	215	135	40	80	4	2		215	18	16	16 x 45	310	82	0.80
	24040 CC/W33	202	215	170	198	215	162	38	107	4	2		215	14	12	12 x 35	310	109	1.10
	23140 CC/W33	202	215	170	198	215	179	48	110	4	2.5		220	14	12	12 x 35	340	112	1.70
	24140 CC/W33	202	215	170	198	215	192	39	138	4	2.5		220	14	12	12 x 35	340	140	1.90
	22240 CC/W33	202	215	150	198	220	157	42	96	4	3		220	22	20	20 x 55	360	98	1.60
	23240 CC/W33	202	215	160	198	220	197	50	126	4	3		220	18	16	16 x 45	360	128	2.20
	22340 CC/W33	202	215	160	198	220	224	62	135	4	4		220	18	16	16 x 45	420	138	4.50
220	23044 CC/W33	222	235	180	218	235	145	40	88	4	2.5		240	18	16	16 x 45	340	90	1.10
	24044 CC/W33	222	235	190	218	235	182	46	116	4	2.5		240	14	12	12 x 35	340	118	1.60
	23144 CC/W33	222	235	180	218	240	193	52	118	4	3		245	18	16	16 x 45	370	120	2.10
	24144 CC/W33	222	235	180	218	240	207	43	148	4	3		245	18	16	16 x 45	370	150	2.10
	22244 CC/W33	222	235	170	218	240	165	42	106	4	3		240	22	20	20 x 55	400	108	2.00
	23244 CC/W33	222	235	180	218	240	216	52	142	4	3		240	18	16	16 x 45	400	144	3.20
	22344 CC/W33	222	235	180	218	240	229	62	142	4	4		245	18	16	16 x 45	460	145	4.90

The Tolerance for db should be h6

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



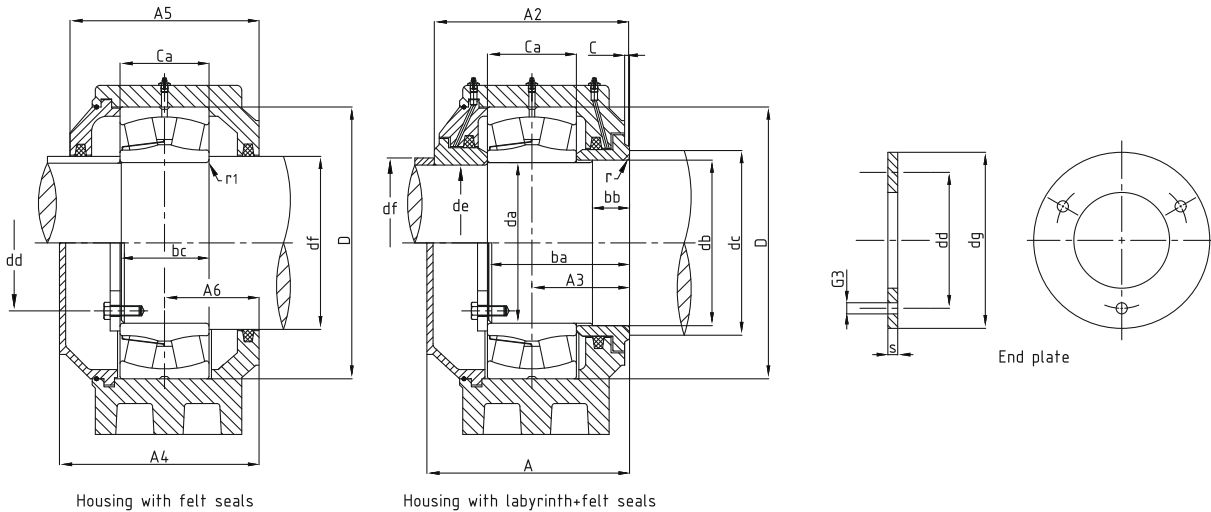
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension (in mm)																Masses (Approx) Housing Type A Kg B Kg		Designation(#)
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G		Housing of Grey Cast Iron	
240	197	140	194	97	194	188	94	6	387	210	85	490	70	580	28	24	60	65	SDGC 3948 G
	220	160	220	110	215	210	105	8	445	240	95	560	80	670	35	30	100	115	SDGC 3048 G
	270	210	270	135	265	260	130	8	475	260	105	610	120	720	42	36	175	180	SDGC 4048 G
	298	225	292	146	293	282	141	8	515	280	115	655	130	770	42	36	215	230	SDGC 3148 G
	298	225	292	146	293	282	141	8	515	280	115	655	130	770	42	36	230	240	SDGC 4148 G
	270	190	260	130	263	246	123	10	570	310	120	710	100	825	42	36	230	260	SDGC 2248 G
	328	250	316	158	323	306	153	8	565	310	125	730	140	860	48	42	295	310	SDGC 3248 G
	360	280	350	175	353	336	168	10	640	350	140	800	165	940	48	42	400	425	SDGC 2348 G
260	220	160	220	110	215	210	105	8	445	240	95	560	80	670	35	30	100	110	SDGC 3952 G
	233	160	226	113	228	216	108	8	500	270	110	620	80	710	35	30	130	145	SDGC 3052 G
	298	225	292	146	293	282	141	8	515	280	115	655	130	770	42	36	215	220	SDGC 4052 G
	328	250	316	158	323	306	153	8	565	310	125	730	140	860	48	42	290	300	SDGC 3152 G
	328	250	316	158	323	306	153	8	565	310	125	730	140	860	48	42	300	310	SDGC 4152 G
	280	200	270	135	273	256	128	10	592	320	130	735	105	855	42	36	230	265	SDGC 2252 G
	330	250	320	160	323	306	153	10	585	320	130	750	145	880	48	42	280	300	SDGC 3252 G
	384	305	372	186	377	358	170	10	695	380	155	900	170	1060	56	48	530	560	SDGC 2352 G
280	220	160	220	110	215	210	105	8	445	240	95	560	80	670	35	30	85	95	SDGC 3956 G
	244	165	232	116	239	222	111	8.5	520	280	115	635	80	730	35	30	140	155	SDGC 3056 G
	328	250	316	158	323	306	153	8	565	310	125	730	140	860	48	42	310	320	SDGC 4056 G
	330	250	320	160	323	306	153	10	585	320	130	750	145	880	48	42	305	315	SDGC 3156 G
	330	250	320	160	323	306	153	10	585	320	130	750	145	880	48	42	315	325	SDGC 4156 G
	290	210	280	140	283	266	133	10	646	350	140	780	110	900	42	36	310	345	SDGC 2256 G
	360	280	350	175	353	336	168	10	640	350	140	800	165	940	48	42	395	415	SDGC 3256 G
	420	340	400	200	412	384	192	11	750	410	165	940	195	1110	56	48	650	690	SDGC 2356 G
300	244	165	232	116	239	222	111	8.5	520	280	115	635	80	730	35	30	135	145	SDGC 3960 G
	270	190	260	130	263	246	123	10	570	310	120	710	100	825	42	36	200	220	SDGC 3060 G
	330	250	320	160	323	306	153	10	585	320	130	750	145	880	48	42	300	310	SDGC 4060 G
	360	280	350	175	353	336	168	10	640	350	140	800	165	940	48	42	390	410	SDGC 3160 G
	360	280	350	175	353	336	168	10	640	350	140	800	165	940	48	42	410	430	SDGC 4160 G
	299	220	288	144	292	274	137	10.5	665	360	145	840	110	970	48	42	340	360	SDGC 2260 G
	384	305	372	186	377	358	179	10	695	380	155	900	170	1060	56	48	520	545	SDGC 3260 G

#The designation denotes a housing for labyrinth seals. A housing with felt seal is designated by suffix H.e.g.SDGC 2328 H

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



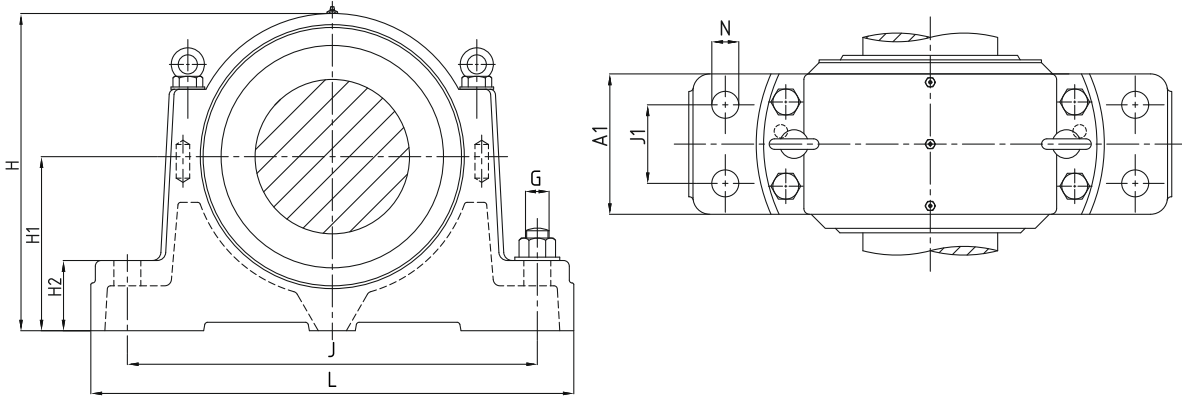
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Shaft Seating, Abutment and Fillet Dimension										End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease quantity initial fill Kg
		db # mm	dc mm (min)	dd	de	df	ba	bb	bc	r	r1	dg	G3	s		D	Ca	
240	23948 CC/W33	242	255	200	238	255	125	45	58	4	2	255	18	16	16 X 45	320	60	0.70
	23048 CC/W33	242	255	190	238	255	152	45	90	4	2.5	260	22	20	20 X 55	360	92	1.20
	24048 CC/W33	242	255	200	238	255	192	54	116	4	2.5	255	18	16	16 X 45	360	118	1.70
	23148 CC/W33	242	255	200	238	260	208	58	126	4	3	265	18	16	16 X 45	400	128	2.80
	24148 CC/W33	242	255	200	238	260	224	46	158	4	3	265	18	16	16 X 45	400	160	3.00
	22248 CC/W33	242	255	190	238	260	188	50	118	4	3	260	22	20	20 X 55	440	120	2.80
	23248 CC/W33	242	255	200	238	260	236	54	158	4	3	260	18	16	16 X 45	440	160	4.00
	22348 CC/W33	242	255	190	238	260	249	68	152	4	4	265	22	20	20 X 55	500	155	5.80
260	23952 CAC/W33	262	275	210	258	280	145	50	73	4	2	275	22	20	20 X 55	360	75	1.00
	23052 CC/W33	262	275	210	258	280	162	45	102	4	3	285	22	20	20 X 55	400	104	1.60
	24052 CC/W33	262	275	220	258	280	214	54	138	4	3	285	18	16	16 X 45	400	140	2.40
	23152 CC/W33	262	275	220	258	280	228	60	142	4	3	285	18	16	16 X 45	440	144	3.80
	24152 CC/W33	262	275	220	258	280	245	47	178	4	3	285	18	16	16 X 45	440	180	4.20
	22252 CAC/W33	262	275	210	258	290	197	50	127	4	4	285	22	20	20 X 55	480	130	3.20
	23252 CAC/W33	262	275	210	258	290	244	52	170	4	4	285	22	20	20 X 55	480	174	5.10
	22352 CC/W33	262	275	210	258	290	264	72	161	4	5	290	22	20	20 X 55	540	165	7.50
280	23956 CC/W33	282	295	230	278	300	145	50	73	4	2	295	22	20	20 X 55	380	75	1.00
	23056 CC/W33	282	295	230	278	300	167	45	104	4	3	305	22	20	20 X 55	420	106	1.70
	24056 CC/W33	282	295	240	278	300	226	62	138	4	3	305	18	16	16 X 45	420	140	2.80
	23156 CC/W33	282	295	240	278	310	230	60	143	4	4	305	18	16	16 X 45	460	146	3.90
	24156 CC/W33	282	295	240	278	310	247	48	177	4	4	305	18	16	16 X 45	460	180	3.90
	22256 CAC/W33	282	295	220	278	310	202	52	127	4	4	305	26	24	24 X 65	500	130	3.40
	23256 CAC/W33	282	295	230	278	310	260	60	173	4	4	305	22	20	20 X 55	500	176	5.70
	22356 CC/W33	282	295	220	278	310	283	80	171	4	5	310	26	24	24 X 65	580	175	9.50
300	23960 CC/W33	302	315	250	298	320	158	50	88	4	2.5	320	22	20	20 X 55	420	90	1.20
	23060 CC/W33	302	315	250	298	320	187	50	116	4	3	325	22	20	20 X 55	460	118	2.70
	24060 CC/W33	302	315	260	298	320	238	56	158	4	3	325	18	16	16 X 45	460	160	3.60
	23160 CC/W33	302	315	250	298	330	252	68	157	4	4	325	22	20	20 X 55	500	160	5.60
	24160 CC/W33	302	315	250	298	330	272	54	197	4	4	325	22	20	20 X 55	500	200	5.80
	22260 CAC/W33	302	315	240	298	330	211	52	137	4	4	325	26	24	24 x 65	540	140	4.30
	23260 CAC//W33	302	315	250	298	330	279	64	189	4	4	325	22	20	20 X 55	540	192	7.80

The Tolerance for db should be h6

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



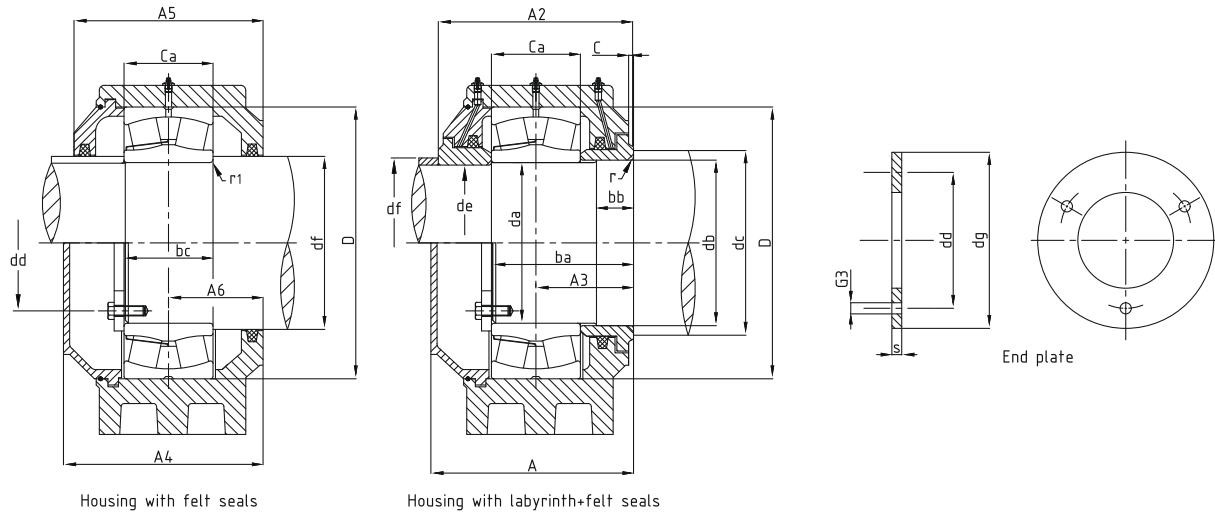
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension (in mm)																Masses (Approx) Housing Type		Designation(#)
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	Housing of Grey Cast Iron
320	244	165	232	116	239	222	111	8.5	520	280	115	635	80	730	35	30	115	125	SDGC 3964 G
	280	200	270	135	273	256	128	10	592	320	130	735	105	855	42	36	220	240	SDGC 3064 G
	330	250	320	160	323	306	153	10	585	320	130	750	145	880	48	42	270	280	SDGC 4064 G
	384	305	372	186	377	358	179	10	695	380	155	900	170	1060	56	48	520	540	SDGC 3164 G
	384	305	372	186	377	358	179	10	695	380	155	900	170	1060	56	48	540	560	SDGC 4164 G
	320	240	300	150	312	284	142	11	740	400	160	920	120	1060	56	48	475	500	SDGC 2264 G
	420	340	400	200	412	384	192	11	750	410	165	940	195	1110	56	48	640	670	SDGC 3264 G
340	270	190	260	130	263	246	123	10	570	310	120	710	100	825	42	36	195	210	SDGC 3968 G
	290	210	280	140	283	266	133	10	646	350	140	780	110	900	42	36	280	300	SDGC 3068 G
	360	280	350	175	353	336	168	10	640	350	140	800	165	940	48	42	350	365	SDGC 4068 G
	420	340	400	200	412	384	192	11	750	410	165	940	195	1110	56	48	630	665	SDGC 3168 G
	420	340	400	200	412	384	192	11	750	410	165	940	195	1110	56	48	650	665	SDGC 4168 G
	425	340	400	200	418	386	193	11	790	430	175	1010	195	1190	66	56	740	770	SDGC 3248 G
360	280	200	270	135	273	256	128	10	592	320	130	735	105	855	42	36	205	220	SDGC 3972 G
	299	220	288	144	292	274	137	10.5	665	360	145	840	110	970	48	42	320	340	SDGC 3072 G
	384	305	372	186	377	358	179	10	695	380	155	900	170	1060	56	48	500	520	SDGC 4072 G
	420	340	400	200	412	384	192	11	750	410	165	940	195	1110	56	48	610	625	SDGC 3172 G
	420	340	400	200	413	386	193	11	790	430	175	1010	195	1190	66	56	745	760	SDGC 4172 G
	437	350	414	207	429	398	199	12	825	450	180	1040	200	1230	66	56	850	880	SDGC 3272 G
380	290	210	280	140	283	266	133	10	646	350	140	780	110	900	42	36	260	275	SDGC 3976 G
	309	230	298	149	302	284	142	10.5	685	370	150	870	110	1000	48	42	340	360	SDGC 3076 G
	384	305	372	186	377	358	179	10	695	380	155	900	170	1060	56	48	460	475	SDGC 4076 G
	425	340	400	200	418	386	193	11	790	430	175	1010	195	1190	66	56	730	755	SDGC 3176 G
	425	340	400	200	418	386	193	11	790	430	175	1010	195	1190	66	56	710	725	SDGC 4176 G
	479	390	458	229	469	438	219	14	895	490	200	1110	225	1300	66	56	1100	1150	SDGC 3276 G
400	299	220	288	144	292	274	137	10.5	665	360	145	840	110	970	48	42	305	320	SDGC 3980 G
	320	240	300	150	312	284	142	11	740	400	160	920	120	1060	56	48	435	460	SDGC 3080 G
	420	340	400	200	412	384	192	11	750	410	165	940	195	1110	56	48	620	635	SDGC 4080 G
	437	350	414	207	429	398	199	12	825	450	180	1040	200	1230	66	56	840	865	SDGC 3180 G
	437	350	414	207	429	398	199	12	825	450	180	1040	200	1230	66	56	860	880	SDGC 4180 G
	484	390	458	229	474	438	219	14	945	500	150	1160	225	1370	74	64	1050	1050	SDGC 3280 G

#The designation denotes a housing for labyrinth seals. A housing with felt seal is designated by suffix H.e.g.SDGC 2328 H

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



Housing with felt seals

Housing with labyrinth+felt seals

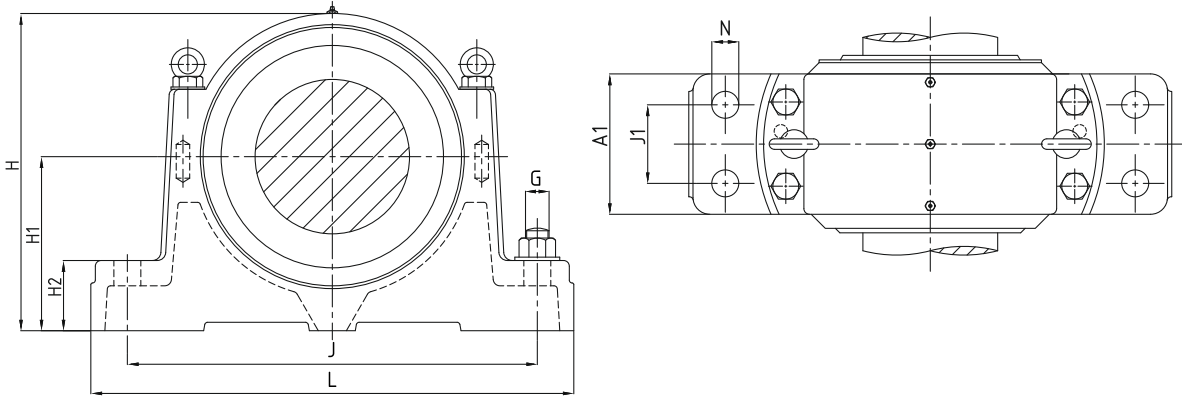
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Appropriate Bearing	Shaft Seating, Abutment and Fillet Dimension											End plate Dimensions			Attachment Bolts	Bearing seat Dimension		Grease quantity initial fill Kg
		db # mm	dc mm	dd (min)	de	df	ba	bb	bc	r	r1	dg	G3	s	(3 bolts)	D	Ca		
320	23964 CAC/W33	322	335	270	318	340	158	50	88	4	2.5	340	22	20	20 X 55	440	90	1.40	
	23064 CC/W33	322	340	270	318	340	192	50	119	6	3	345	22	20	20 X 55	480	121	2.70	
	24064 CC/W33	322	335	280	318	340	238	56	158	4	3	345	18	16	16 X 45	480	160	4.10	
	23164 CC/W33	322	340	270	318	350	271	68	173	6	4	345	22	20	20 X 55	540	176	7.00	
	24164 CC/W33	322	340	270	318	350	292	54	215	6	4	350	22	20	20 X 55	540	218	5.70	
	22264 CAC/W33	322	340	260	318	350	222	52	147	6	4	345	26	24	24 X 65	580	150	6.10	
	23264 CAC/W33	322	340	260	318	350	300	68	205	6	4	345	26	24	24 X 65	580	208	10.00	
340	23968 CC/W33	342	355	290	338	370	172	62	88	4	2.5	360	22	20	20 X 55	460	90	1.50	
	23068 CC/W33	342	360	280	338	370	204	50	130	6	4	370	26	24	24 X 65	520	133	3.00	
	24068 CC/W33	342	355	290	338	370	262	60	177	4	4	370	22	20	20 X 55	520	180	4.90	
	23168 CC/W33	342	360	280	338	370	292	74	187	6	4	370	26	24	24 X 65	580	190	9.00	
	24168 ECAC/W33	342	360	280	338	370	318	57	240	6	4	370	26	24	24 X 65	580	243	7.20	
	23268 CA/W33	342	360	280	338	370	308	62	220	6	5	370	26	24	24 X 65	620	224	11.50	
360	23972 CAC/W333	362	380	310	358	390	176	62	88	6	2.5	380	22	20	20 X 55	480	90	2.10	
	23072 CC/W33	362	380	300	358	390	208	50	131	6	4	390	26	24	24 X 65	540	134	3.50	
	24072 CC/W33	362	380	310	358	390	273	68	177	6	4	390	22	20	20 X 55	540	180	5.80	
	23172 CAC/W33	362	380	300	358	390	293	74	189	6	4	390	26	24	24 X 65	600	192	9.40	
	24172 ECC/W33	362	380	300	358	390	318	54	240	6	4	390	26	24	24 X 65	600	243	7.90	
	23272 CA/W33	362	380	300	358	390	319	64	228	6	5	390	26	24	24 X 65	650	232	12.50	
380	23976 CC/W33	382	400	320	378	410	190	60	104	6	3	405	26	24	24 X 65	520	106	2.40	
	23076 CC/W33	382	400	320	378	410	214	54	132	6	4	410	26	24	24 X 65	560	135	4.00	
	24076 CC/W33	382	400	330	378	410	273	68	177	6	4	410	22	20	20 X 55	560	180	6.20	
	23176 CA/W33	382	400	320	378	410	294	74	191	6	4	410	26	24	24 X 65	620	194	10.00	
	24176 ECA/W33	382	400	320	378	410	318	54	240	6	4	410	26	24	24 X 65	620	243	8.00	
	23276 CA/W33	382	400	305	378	410	345	76	236	6	5	410	33	30	30 X 80	680	240	15.50	
400	23980 CAC/W33	402	420	340	398	430	194	62	104	6	3	425	26	24	24 X 65	540	106	2.60	
	23080 CAC/W33	402	420	340	398	430	220	55	145	6	4	430	26	24	24 X 65	600	148	4.80	
	24080 CAC/W33	402	420	340	398	430	297	70	197	6	4	430	26	24	24 X 65	600	200	7.30	
	23180 CA/W33	402	420	340	398	430	303	75	196	6	5	430	26	24	24 X 65	650	200	10.50	
	24180 ECA/W33	402	420	340	398	430	329	58	246	6	5	430	26	24	24 X 65	650	250	9.20	
	23280 CA/W33	402	420	325	398	430	353	76	252	6	5	430	33	30	30 X 80	720	256	17.50	

The Tolerance for db should be h6

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



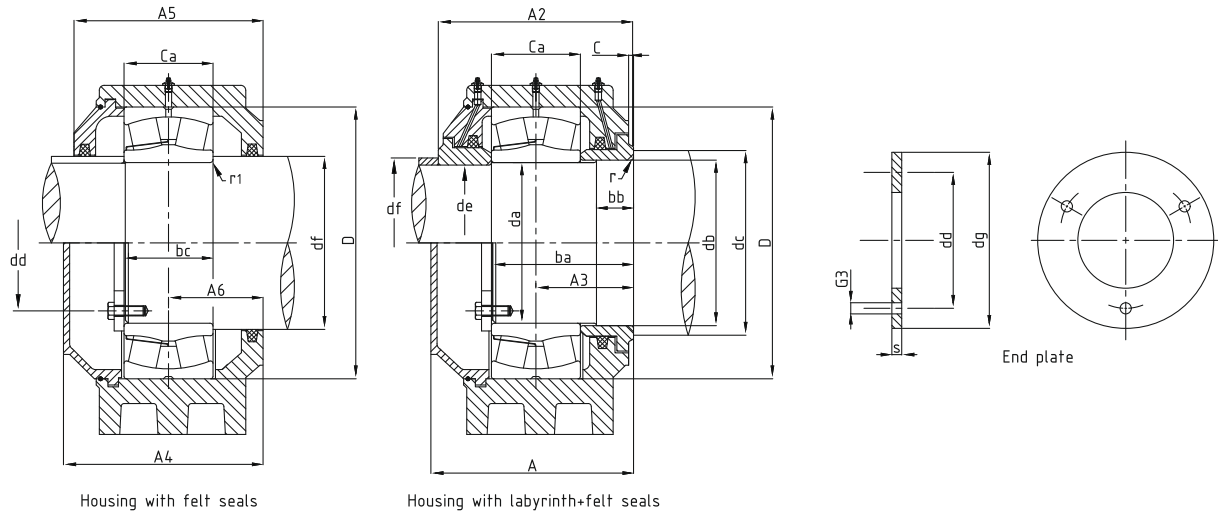
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension (in mm)																Masses (Approx) Housing Type A Kg B Kg		Designation(#)
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G		Housing of Grey Cast Iron	
420	309	230	298	149	302	284	142	10.5	685	370	150	870	110	1000	48	42	320	335	SDGC 3984 G
	325	240	300	150	318	286	143	11	760	410	165	960	120	1130	56	48	450	475	SDGC 3084 G
	425	340	400	200	418	386	193	11	790	430	175	1010	195	1190	66	56	710	725	SDGC 4084 G
	479	390	458	229	469	438	219	14	895	490	200	1110	225	1300	66	56	1100	1100	SDGC 3184 G
	479	390	458	229	469	438	219	14	895	490	200	1110	225	1300	66	56	1050	1100	SDGC 4184 G
	508	420	486	243	496	462	231	16	1005	530	160	1270	240	1500	82	72 x 6	1300	1300	SDGC 3284 G
440	320	240	300	150	312	284	142	11	740	400	160	920	120	1060	56	48	415	430	SDGC 3988 G
	347	260	324	162	339	308	154	12	800	430	170	1000	130	1160	56	48	500	540	SDGC 3088 G
	437	350	414	207	429	398	199	12	825	450	180	1040	200	1230	66	56	820	835	SDGC 4088 G
	484	390	458	229	474	438	219	14	945	500	150	1160	225	1370	74	64	1050	1050	SDGC 3188 G
	484	390	458	229	474	438	219	14	945	500	150	1160	225	1370	74	64	1050	1050	SDGC 4188 G
	518	430	496	248	506	472	236	16	1045	550	165	1300	245	1530	82	72 x 6	1400	1400	SDGC 3288 G
460	325	240	300	150	318	286	143	11	760	410	165	960	120	1130	56	48	430	445	SDGC 3992 G
	369	280	348	174	359	328	164	14	835	450	180	1070	130	1250	66	56	650	680	SDGC 3092 G
	437	350	414	207	429	398	199	12	825	450	180	1040	200	1230	66	56	730	750	SDGC 4092 G
	508	420	486	243	496	462	231	16	1005	530	160	1270	240	1500	82	72 x 6	1300	1300	SDGC 3192 G
	508	420	486	243	496	462	231	16	1005	530	160	1270	240	1500	82	72 x 6	1250	1300	SDGC 4192 G
	558	460	526	263	546	502	251	16	1095	580	175	1350	260	1580	82	72 x 6	1650	1650	SDGC 3292 G
480	347	260	324	162	339	308	154	12	800	430	170	1000	130	1160	56	48	490	505	SDGC 3996 G
	379	290	325	179	369	338	169	14	855	460	185	1080	140	1260	66	56	700	730	SDGC 3096 G
	479	390	458	229	469	438	219	14	895	490	200	1110	225	1300	66	56	1050	1050	SDGC 4096 G
	518	430	496	248	506	472	236	16	1045	550	165	1300	245	1530	82	72 x 6	1400	1400	SDGC 3196 G
	518	430	496	248	506	472	236	16	1045	550	165	1300	245	1530	82	72 x 6	1400	1400	SDGC 4196 G
	560	470	540	270	546	512	256	18	1130	600	180	1390	270	1620	82	72 x 6	1750	1800	SDGC 3296 G
500	347	260	324	162	339	308	154	12	800	430	170	1000	130	1160	56	48	465	475	SDGC 39/500 G
	384	290	358	179	374	338	169	14	865	460	190	1100	140	1280	66	56	720	750	SDGC 30/500 G
	484	390	458	229	474	438	219	14	945	500	150	1160	225	1370	74	64	960	985	SDGC 40/500 G
	558	460	526	263	546	502	251	16	1095	580	175	1350	260	1580	82	72 x 6	1650	1700	SDGC 31/500 G
	558	460	526	263	546	502	251	16	1095	580	175	1350	260	1580	82	72 x 6	1600	1650	SDGC 41/500 G
	605	500	570	285	591	542	271	18	1190	640	190	1420	300	1680	82	72 x 6	2050	2100	SDGC 32/500 G
530	379	290	358	179	369	338	169	14	855	460	185	1080	140	1260	66	56	620	635	SDGC 39/530 G
	428	430	406	203	416	382	191	16	1045	550	165	1300	245	1530	82	72 x 6	1250	1300	SDGC 30/530 G
	508	420	486	243	496	462	231	16	1005	530	160	1270	240	1500	82	72 x 6	1150	1150	SDGC 40/530 G
	560	470	540	270	546	512	256	18	1130	600	180	1390	270	1620	82	72 x 6	1800	1800	SDGC 31/530 G
	560	470	540	270	546	512	256	18	1130	600	180	1390	270	1620	82	72 x 6	1750	1750	SDGC 41/530 G
	560	470	540	270	546	512	256	18	1130	600	180	1390	270	1620	82	72 x 6	1750	1750	SDGC 41/530 G

#The designation denotes a housing for labyrinth seals. A housing with felt seal is designated by suffix H.e.g.SDGC 2328 H

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



Housing with felt seals

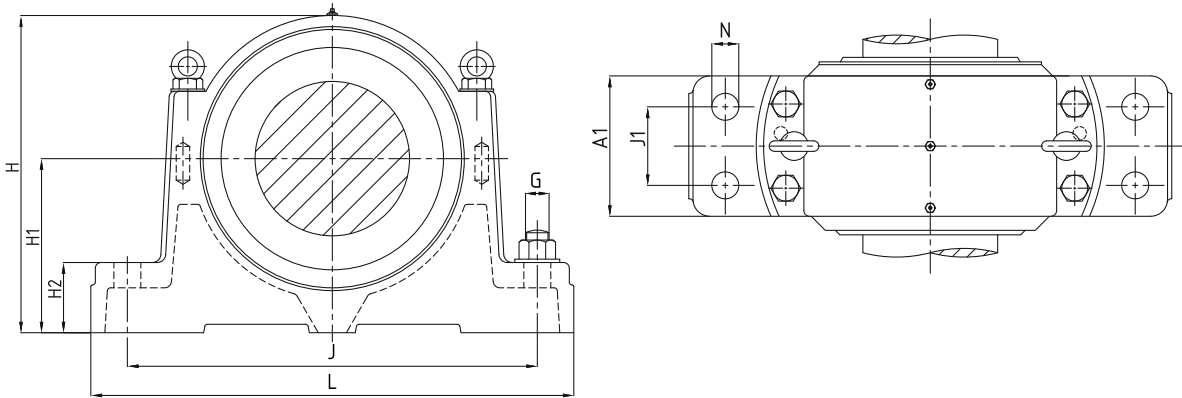
Housing with labyrinth+felt seals

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

Shaft Diameter	Appropriate Bearing	Shaft Seating, Abutment and Fillet Dimension											End plate Dimensions			Attachment Bolts	Bearing seat Dimension		Grease quantity initial fill
		db # mm	dc (min)	dd	de	df	ba	bb	bc	r	r1	dg	G3	s	(3 bolts)	D	Ca	Kg	
420	23984 CAC/W33	422	440	360	418	450	198	66	104	6	3	445	26	24	24 X 65	560	106	2.80	
	23084 CA/W33	422	440	345	418	450	222	55	147	6	4	450	33	30	30 X 80	620	150	5.20	
	24084 CA/W33	422	440	360	418	450	297	70	197	6	4	450	26	24	24 X 65	620	200	7.40	
	23184 C/W33	422	440	345	418	450	337	82	220	6	5	450	33	30	30 X 80	700	224	14.50	
	24184 ECA/W33	422	440	345	418	450	365	62	276	6	5	450	33	30	30 X 80	700	280	11.50	
	23284 CA/W33	422	440	345	418	460	374	76	267	6	6	460	33	30	30 X 80	760	272	21.00	
440	23988 CAC/W33	442	460	380	438	470	205	65	116	6	3	465	26	24	24 X 65	600	118	3.70	
	23088 CA/W33	442	460	365	438	470	235	55	153	6	5	475	33	30	30 X 80	650	157	6.00	
	24088 CA/W33	442	460	380	438	470	310	70	208	6	5	475	26	24	24 X 65	650	212	7.60	
	23188 C/W33	442	460	365	438	470	338	82	222	6	5	475	33	30	30 X 80	720	226	16.00	
	24188 ECA/W33	442	460	365	438	470	365	62	276	6	5	470	33	30	30 X 80	720	280	12.50	
	23288 CA/W33	442	460	365	438	480	383	76	275	6	6	480	33	30	30 X 80	790	280	23.00	
460	23992 CAC/W33	462	480	385	458	490	205	65	116	6	3	485	33	30	30 X 80	620	118	4.80	
	23092 CA/W33	462	480	385	458	490	252	60	160	6	5	495	33	30	30 X 80	680	183	7.00	
	24092 CA/W33	462	480	400	458	490	312	70	214	6	5	495	26	24	24 X 65	680	218	8.60	
	23192 C/W33	462	480	385	458	500	358	86	235	6	6	500	33	30	30 X 80	760	240	18.00	
	24192 ECA/W33	462	480	385	458	500	389	68	295	6	6	500	33	30	30 X 80	760	300	15.00	
	23292 CA/W33	462	480	385	458	500	406	80	291	6	6	500	33	30	30 X 80	830	296	27.00	
480	23996 CAC/W33	482	500	405	478	510	222	68	125	6	4	505	33	30	30 X 80	650	128	4.80	
	23096 CA/W33	482	500	405	478	510	258	66	161	6	5	515	33	30	30 X 80	700	165	7.40	
	24096 CA/W33	482	500	405	478	510	334	84	214	6	5	515	33	30	30 X 80	700	218	9.50	
	23196 C/W33	482	500	405	478	520	367	87	243	6	6	520	33	30	30 X 80	790	248	20.00	
	24196 ECA/W33	482	500	405	478	520	398	66	303	6	6	520	33	30	30 X 80	790	308	16.50	
	23296 CA/W33	482	500	390	478	520	420	80	305	6	6	520	39	36	36 X 90	870	310	31.00	
500	239/500 CA/W33	502	520	425	498	530	222	68	125	6	4	530	33	30	30 X 80	670	128	5.80	
	230/500 CA/W33	502	520	425	498	530	258	64	163	6	5	535	33	30	30 X 80	720	167	8.00	
	240/500 CA/W33	502	520	425	498	530	334	84	214	6	5	535	33	30	30 X 80	720	218	10.00	
	231/500 CA/W33	502	520	425	498	540	390	92	260	6	6	540	33	30	30 X 80	830	264	22.00	
	241/500 ECA/W33	502	520	425	498	540	421	71	320	6	6	540	33	30	30 X 80	830	325	19.00	
	232/500 CA/W33	502	520	410	498	540	448	82	332	6	6	540	39	36	36 X 90	920	336	37.00	
530	239/530 CA/W33	532	550	455	528	560	242	80	133	6	4	560	33	30	30 X 80	710	136	7.20	
	230/530 CA/W33	532	550	440	528	560	290	75	181	6	5	565	39	36	36 X 90	780	185	11.00	
	240/530 CA/W33	532	550	455	528	560	364	84	246	6	5	560	33	30	30 X 80	780	250	14.00	
	231/530 CA/W33	532	550	440	528	570	400	94	267	6	6	570	39	36	36 X 90	870	272	26.00	
	241/530 ECA/W33	532	550	440	528	570	433	73	330	6	6	570	39	36	36 X 90	870	335	22.00	

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



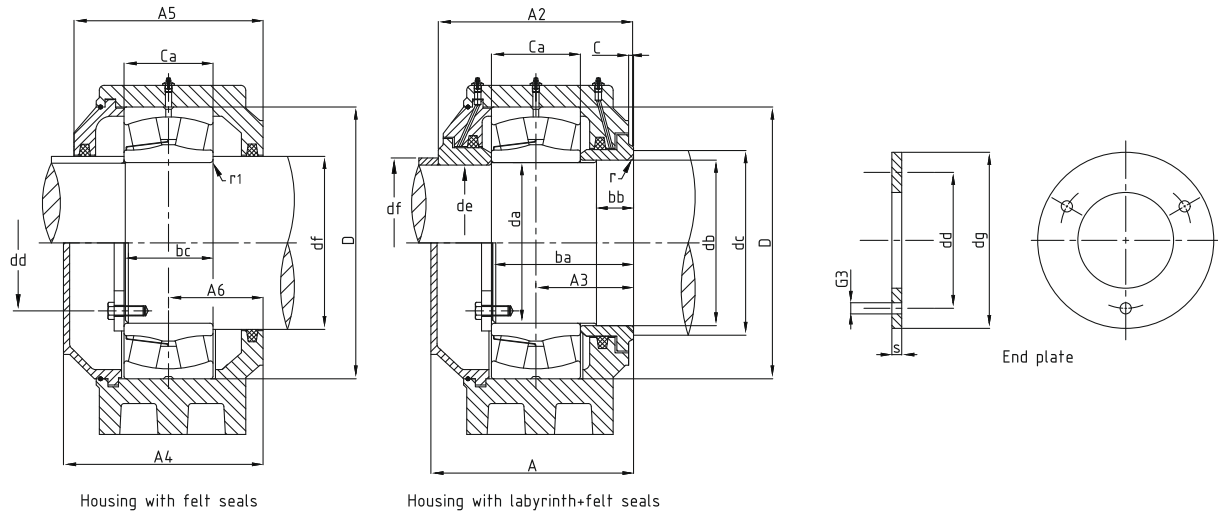
BF TYPE-Through Shaft, Located Bearing
BL TYPE-Through Shaft, Non-Located Bearing

Shaft Diameter da mm	Housing Dimension (in mm)																Masses (Approx) Housing Type		Designation(#)
	A mm	A1	A2	A3	A4	A5	A6	C	H	H1	H2	J	J1	L	N	G	A Kg	B Kg	Housing of Grey Cast Iron
560	384	290	358	179	374	338	169	14	865	460	190	1100	140	1280	66	56	620	635	SDGC 39/560 G
	438	460	406	203	426	382	191	16	1095	580	175	1350	260	1580	82	72 X 6	1450	1500	SDGC 30/560 G
	558	460	526	263	546	502	251	16	1095	580	175	1350	260	1580	82	72 X 6	1450	1500	SDGC 40/560 G
	605	500	570	285	591	542	271	18	1190	640	190	1420	300	1680	82	72 X 6	2100	2150	SDGC 31/560 G
	605	500	570	285	591	542	271	18	1190	640	190	1420	300	1680	82	72 X 6	2050	2100	SDGC 41/560 G
600	428	430	406	203	416	382	191	16	1045	550	165	1300	245	1530	82	72 X 6	1150	1200	SDGC 39/600 G
	450	470	410	205	436	384	192	18	1130	600	180	1390	270	1620	82	72 X 6	1600	1650	SDGC 30/600G
	560	470	540	270	546	512	256	18	1130	600	180	1390	270	1620	82	72 X 6	1650	1650	SDGC 40/600 G
630	438	460	406	203	426	382	191	16	1095	580	175	1350	260	1580	82	72 X 6	1250	1250	SDGC 39/630 G
	465	500	420	210	451	394	197	18	1190	640	190	1420	300	1680	82	72 X 6	1800	1850	SDGC 30/630G
	605	500	570	285	591	542	271	18	1190	640	190	1430	300	1680	82	72 X 6	1900	1950	SDGC 40/630 G
670	450	470	410	205	436	384	192	18	1130	600	180	1390	270	1620	82	72 X 6	1450	1500	SDGC 39/670 G
710	465	500	420	210	451	394	197	18	1190	640	190	1420	300	1680	82	72 X 6	1700	1750	SDGC 39/710 G

#The designation denotes a housing for labyrinth seals. A housing with felt seal is designated by suffix H.e.g.SDGC 2328 H

SDG SERIES

Plummer Blocks (Bearing Housings)
For Spherical Roller Bearings with Cylindrical Bore (Type-G)



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

Shaft Diameter da mm	Appropriate Bearing	Shaft Seating, Abutment and Fillet Dimension										End plate Dimensions			Attachment Bolts (3 bolts)	Bearing seat Dimension		Grease quantity initial fill Kg
		db #	dc	dd	de	df	ba	bb	bc	r	r1	dg	G3	s		D	Ca	
560	239/560 CA/W33	562	580	485	558	590	245	80	137	6	4	590	33	30	30 X 80	750	140	8.00
	230/560 CA/W33	562	590	470	558	590	295	75	191	10	5	595	39	36	36 X 90	820	195	12.00
	240/560 CA/W33	562	580	485	558	590	388	94	254	6	5	590	33	30	30 X 80	820	258	16.00
	231/560 CA/W33	562	590	470	558	600	420	100	275	10	6	600	39	36	36 X 90	920	280	32.00
	241/560 EC/W33	562	590	470	558	600	459	75	350	10	6	600	39	36	36 X 90	920	355	26.00
600	239/600 CA/W33	602	620	510	598	630	274	90	147	6	4	630	39	36	36 X 90	800	150	10.00
	230/600 CA/W33	602	630	510	598	630	300	75	196	10	5	635	39	36	36 X 90	870	200	13.00
	240/600 CA/W33	602	620	510	598	630	402	94	268	6	5	635	39	36	36 X 90	870	272	18.00
630	239/630 CA/W33	632	660	540	628	670	282	85	161	10	5	665	39	36	36 X 90	850	165	11.00
	230/630 CA/W33	632	660	540	628	670	310	75	208	10	6	675	39	36	36 X 90	920	612	15.00
	240/630 CA/W33	632	660	540	628	670	425	98	285	10	6	675	39	36	36 X 90	920	290	23.00
670	239/670 CA/W33	672	700	580	668	710	285	85	166	10	5	705	39	36	36 X 90	900	170	12.00
710	239/710 CA/W33	712	740	620	708	750	295	85	176	10	5	745	39	36	36 X 90	950	180	16.00

The Tolerance for db should be h6