



Self-Aligning Cylindrical Roller Bearings

Series ACB, sealed on both sides

Plummer Block Housing

Series SLG01

KRW Self-Aligning Cylindrical Roller Bearings – sealed on both sides

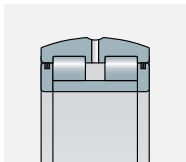
„ACB“ self-aligning cylindrical roller bearings from KRW are ideally suited for compensating angular misalignments of up to 2°. At the same time, the sealing of the units on both sides ensures practically unconstrained linear thermal expansion of the shaft in the bearing as opposed to constructions with spherical roller bearings.

ACB bearings are double row, full complement cylindrical roller bearings that are available as locating and floating bearings with cylindrical or tapered bore. All versions are fitted on both sides with non-contact seals and thus provide reliable protection against contamination and leakage of the grease.

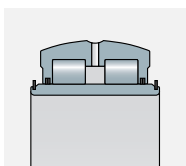
All bearings in the ACB series 05 to 08 have a spherical outer ring, which ensures angular alignment in conjunction with the KRW SLG01 series plummer block housing. As an alternative, it is also possible to develop a customized bearing seat suitable for integration into your own design.



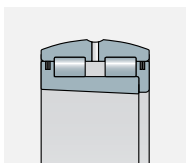
KRW Self-Aligning Cylindrical Roller Bearings – sealed on both sides



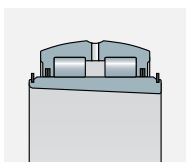
locating bearing ACB 05
(Enhanced-performance design) sealed, self-aligning cylindrical roller bearings with cylindrical bore



floating bearing ACB 06
(Enhanced-performance design) sealed, self-aligning cylindrical roller bearings with cylindrical bore



locating bearing ACB 07
sealed, self-aligning cylindrical roller bearings with a tapered bore 1:12



floating bearing ACB 08
sealed, self-aligning cylindrical roller bearings with a tapered bore 1:12

All ACB series bearings have a self-retaining design. If treated carefully and impacts are avoided, inner and outer ring can be handled and fitted separately.

The locating bearing unit 05 has two self-centering loose ribs; the tapered version 07 has a rigid rib and a self-centering loose rib. The axial forces that can be absorbed correspond to those of conventional cylindrical roller bearings. In the event of static dimensioning the limiting factor could be the ability of the housing to accommodate thrust loads. In this case, please contact KRW application technology department.

The floating bearing units 06 and 08 have two external retaining rings which keep the inner ring from sliding away accidentally. The locating bearing units 05 and 07 are not secured in this way.

All of the ACB series bearings are designed to be lubricated by grease and have lubrication holes and a circular lubrication groove in outer ring.

Designs and Suffixes

In the standard version, all bearings are supplied with internal clearance CN and in the tolerance class PN. The KRW standard ACB bearings are supplied in class S1 dimensional stability (up to 200 °C). Non-standard versions can be defined while using the following suffix table.

Standard design (suffixes)	
CN	Clearance group, normal clearance
PN	Standard tolerance, tolerance class to DIN 620
S1	Bearing for operating temperatures up to 200 °C
S6	circular lubricating groove and six lubricating holes in outer ring
VH	VH full complement, self-retaining

suffixes	
E	Enhanced design for ACB 05 and ACB 06 only
C2	Clearance group C2
C3	Clearance group C3
C4	Clearance group C4
C5	Clearance group C5
P5	Tolerance class to DIN 620, higher precision than P6
P6	Tolerance class to DIN 620, higher precision than PN
S	circular lubricating groove and 3 lubricating holes
S2	Bearing for operating temperatures up to 250 °C
S3	Bearing for operating temperatures up to 300 °C
VG	Rough-ground inner ring raceway
W30	lubrication holes on inner ring (ACB 05/ACB 07)
W31	lubrication holes on outer ring (ACB 06/ACB 08)

Additional variants on request

Plummer Block Housings

The matching series SLG01 plummer block housings for KRW self-aligning ACB bearings consist of two parts and ensure an uncomplicated fitting and dismantling of the bearing. The upper and lower parts of the housing are pinned and bolted together.

The standard KRW SLG01 housings are made of EN GJL-200 (GG20) cast iron. For special requirements, other materials can be requested.

Fitting, Dismantling and Lubrication of Bearings

As with all roller bearings, when fitting and dismantling ACB series bearings it is important to make sure that forces are not exerted on the rolling elements or flanges. The retaining ring of the floating bearing can remain in the bearing during operation. However, it is important to ensure that the floating bearing is positioned in that way that no contact between the flange and the retaining rings can occur during the maximum axial displacement of the shaft.

When fitting the bearing series 07 and 08 with tapered bore on the matching adapter sleeves from KRW product line, bear in mind that, due to the reduction in clearance, a higher clearance class must be chosen. Position the bearing in the housing in that way that the lubrication hole in the housing coincides with a lubrication hole in the outer ring of the bearing. Otherwise, it could lead to excessive pressure during lubrication.

In conventional applications, the bearings are completely filled with grease in order to ensure an optimal sealing effect. At speeds greater than 25 rpm, the amount of grease should be gradually reduced depending on the bearing size. Please contact us regarding the required amount of grease. On delivery KRW series ACB bearings are preserved and ungreased.

Ordering Information

The KRW standard ACB bearings are delivered as defined in section "Designs and Suffixes". The matching adapter sleeves for the bearing series 07 and 08 are supplied completely with nuts and retainers. The adapter sleeves must be ordered separately.

Ordering example bearing:

ACB floating bearing with cylindrical bore for shaft diameter of 120 mm, C5 radial clearance and dimensional stability up to 300 °C → **ACB 06 024 C5.S3**

ACB locating bearing with tapered bore in tolerance class P6 and shaft diameter of 280 mm, using an adapter sleeve → **ACB 07 060 P6 + adapter sleeve H3260**

Ordering example housing:

For bearing ACB 07060 the housing of series SLG01 results from bearing outer diameter "K" → **SLG01-460**

Sealed Self-Aligning Cylindrical Roller Bearings

With Cylindrical Bore (double row, full complement)

Locating Bearing Series ACB 05

Floating Bearing Series ACB 06

With Tapered Bore (double row, full complement)

Locating Bearing Series ACB 07

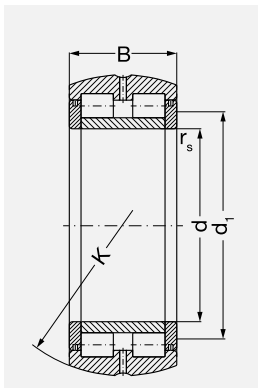
Floating Bearing Series ACB 08

KRW Code		Dimensions						
		d	K	B	B _i	d ₁ ³⁾	s ¹⁾	r _s
Cylindrical	Tapered	mm						
ACB 05 015 E	-	75	120	45	-	92	-	1,1
ACB 06 015 E	-	75	120	45	55	87	2,5	1,1
ACB 05 015	ACB 07 015	75	120	45	-	92	-	1,1
ACB 06 015	ACB 08 015	75	120	45	55	87	2,5	1,1
ACB 05 016 E	-	80	120	45	-	92	-	1,1
ACB 06 016 E	-	80	120	45	55	87	2,5	1,1
ACB 05 016	-	80	120	45	-	92	-	1,1
ACB 06 016	-	80	120	45	55	87	2,5	1,1
ACB 05 017 E	-	85	140	50	-	104	-	1,1
ACB 06 017 E	-	85	140	50	60	97	2,5	1,1
ACB 05 017	ACB 07 017	85	140	50	-	109	-	1,1
ACB 06 017	ACB 08 017	85	140	50	60	102	2,5	1,1
ACB 05 018 E	-	90	140	50	-	104	-	1,5
ACB 06 018 E	-	90	140	50	60	97	2,5	1,5
ACB 05 018	-	90	140	50	-	109	-	1,5
ACB 06 018	-	90	140	50	60	102	2,5	1,5
ACB 05 019 E	-	95	150	55	-	115	-	1,5
ACB 06 019 E	-	95	150	55	65	108	2,5	1,5
ACB 05 019	ACB 07 019	95	150	55	-	115	-	1,5
ACB 06 019	ACB 08 019	95	150	55	65	109	2,5	1,5
ACB 05 020 E	-	100	150	55	-	115	-	1,5
ACB 06 020 E	-	100	150	55	65	108	2,5	1,5
ACB 05 020	-	100	150	55	-	115	-	1,5
ACB 06 020	-	100	150	55	65	109	2,5	1,5
ACB 05 022 E	-	110	170	60	-	130	-	2
ACB 06 022 E	-	110	170	60	75	122	5	2
ACB 05 022	ACB 07 022	110	170	60	-	130	-	2
ACB 06 022	ACB 08 022	110	170	60	75	123	5	2
ACB 05 024 E	-	120	180	60	-	139	-	2
ACB 06 024 E	-	120	180	60	75	131	5	2
ACB 05 024	ACB 07 024	120	180	60	-	144	-	2
ACB 06 024	ACB 08 024	120	180	60	75	137	5	2
ACB 05 026 E	-	130	200	65	-	153	-	2
ACB 06 026 E	-	130	200	65	80	143	5	2
ACB 05 026	ACB 07 026	130	200	65	-	158	-	2
ACB 06 026	ACB 08 026	130	200	65	80	150	5	2

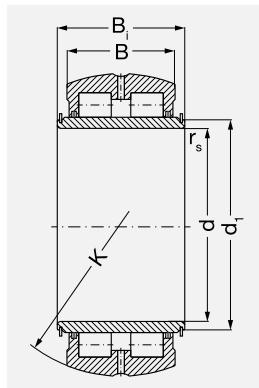
¹⁾ displacement from the central position

²⁾ order adapter sleeves separately

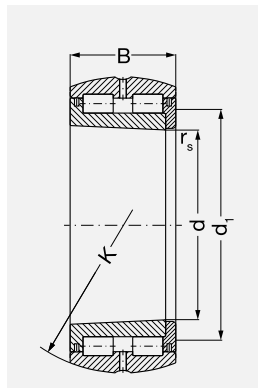
³⁾ mounting dimensions



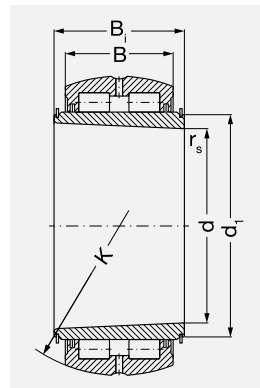
Series ACB 05 (E)



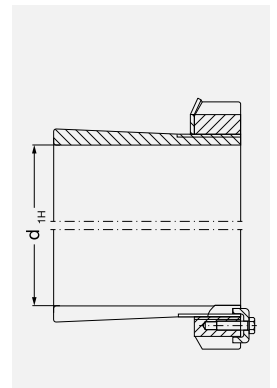
Series ACB 06 (E)



Series ACB 07



Series ACB 08



Adapter Sleeve

Load Rating		Limiting Speed	Weight	Adapter Sleeve ²⁾ for ACB 07 and ACB 08	Shaft Diameter for Adapter Sleeve	Matching Plummer Block Housing
C	C ₀					
kN		min ⁻¹	≈ kg		mm	
167	306	1330	2,0	-	-	SLG01-120
167	306	1330	2,1	-	-	SLG01-120
154	299	1340	2,0	H2315	65	SLG01-120
154	299	1340	2,1	H2315	65	SLG01-120
167	306	1330	1,7	-	-	SLG01-120
167	306	1330	1,8	-	-	SLG01-120
154	299	1340	1,7	-	-	SLG01-120
154	299	1340	1,8	-	-	SLG01-120
226	383	1170	3,1	-	-	SLG01-140
226	383	1170	3,3	-	-	SLG01-140
199	376	1130	3,1	H2317	75	SLG01-140
199	376	1130	3,3	H2317	75	SLG01-140
226	383	1170	2,8	-	-	SLG01-140
226	383	1170	3,0	-	-	SLG01-140
199	376	1130	2,8	-	-	SLG01-140
199	376	1130	3,0	-	-	SLG01-140
266	488	1060	3,6	-	-	SLG01-150
266	488	1060	3,7	-	-	SLG01-150
230	460	1070	3,6	H2319	85	SLG01-150
230	460	1070	3,7	H2319	85	SLG01-150
266	488	1060	3,3	-	-	SLG01-150
266	488	1060	3,5	-	-	SLG01-150
230	460	1070	3,3	-	-	SLG01-150
230	460	1070	3,5	-	-	SLG01-150
341	610	930	5,0	-	-	SLG01-170
341	610	930	5,3	-	-	SLG01-170
285	590	950	5,0	H3122	100	SLG01-170
285	590	950	5,3	H2322	100	SLG01-170
354	655	880	5,2	-	-	SLG01-180
354	655	880	5,5	-	-	SLG01-180
301	655	860	5,2	H3124	110	SLG01-180
301	655	860	5,5	H2324	110	SLG01-180
430	795	800	7,4	-	-	SLG01-200
430	795	800	7,8	-	-	SLG01-200
374	795	780	7,4	H3126	115	SLG01-200
374	795	780	7,8	H2326	115	SLG01-200

Sealed Self-Aligning Cylindrical Roller Bearings

With Cylindrical Bore (double row, full complement)

Locating Bearing Series ACB 05

Floating Bearing Series ACB 06

With Tapered Bore (double row, full complement)

Locating Bearing Series ACB 07

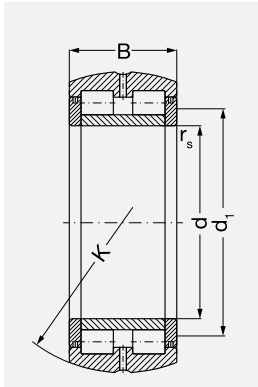
Floating Bearing Series ACB 08

KRW Code		Dimensions						
		d	K	B	B _i	d ₁ ³⁾	s ¹⁾	r _s
Cylindrical	Tapered	mm						
ACB 05 028 E	-	140	210	70	-	158	-	2
ACB 06 028 E	-	140	210	70	85	149	5	2
ACB 05 028	ACB 07 028	140	210	70	-	170	-	2
ACB 06 028	ACB 08 028	140	210	70	85	162	5	2
ACB 05 030 E	-	150	225	75	-	173	-	2,1
ACB 06 030 E	-	150	225	75	90	162	5	2,1
ACB 05 030	ACB 07 030	150	225	75	-	179	-	2,1
ACB 06 030	ACB 08 030	150	225	75	90	170	5	2,1
ACB 05 032 E	-	160	240	90	-	182	-	2,1
ACB 06 032 E	-	160	240	90	110	171	7,5	2,1
ACB 05 032	ACB 07 032	160	240	90	-	192	-	2,1
ACB 06 032	ACB 08 032	160	240	90	110	182	7,5	2,1
ACB 05 034 E	-	170	260	95	-	195	-	2,1
ACB 06 034 E	-	170	260	95	115	183	7,5	2,1
ACB 05 034	ACB 07 034	170	260	95	-	204	-	2,1
ACB 06 034	ACB 08 034	170	260	95	115	194	7,5	2,1
ACB 05 036 E	-	180	280	100	-	209	-	2,1
ACB 06 036 E	-	180	280	100	120	196	7,5	2,1
ACB 05 036	ACB 07 036	180	280	100	-	219	-	2,1
ACB 06 036	ACB 08 036	180	280	100	120	207	7,5	2,1
ACB 05 038 E	-	190	290	110	-	221	-	2,1
ACB 06 038 E	-	190	290	110	135	207	10	2,1
ACB 05 038	ACB 07 038	190	290	110	-	230	-	2,1
ACB 06 038	ACB 08 038	190	290	110	135	218	10	2,1
ACB 05 040 E	-	200	310	115	-	233	-	2,1
ACB 06 040 E	-	200	310	115	140	218	10	2,1
ACB 05 040	ACB 07 040	200	310	115	-	243	-	2,1
ACB 06 040	ACB 08 040	200	310	115	140	230	10	2,1
ACB 05 044 E	-	220	340	125	-	260	-	3
ACB 06 044 E	-	220	340	125	150	244	10	3
ACB 05 044	ACB 07 044	220	340	125	-	267	-	3
ACB 06 044	ACB 08 044	220	340	125	150	253	10	3
ACB 05 048 E	-	240	360	130	-	278	-	3
ACB 06 048 E	-	240	360	130	155	261	10	3
ACB 05 048	ACB 07 048	240	360	130	-	288	-	3
ACB 06 048	ACB 08 048	240	360	130	155	274	10	3

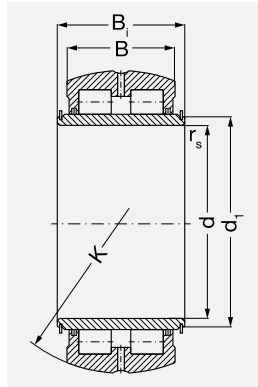
¹⁾ displacement from the central position

²⁾ order adapter sleeves separately

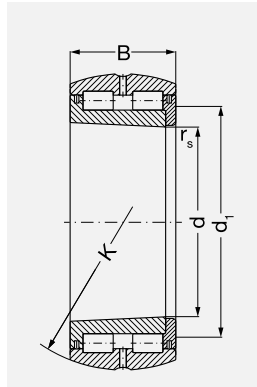
³⁾ mounting dimensions



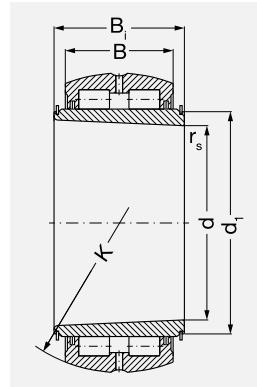
Series ACB 05 (E)



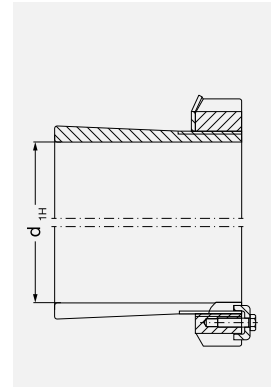
Series ACB 06 (E)



Series ACB 07



Series ACB 08



Adapter Sleeve

Load Rating		Limiting Speed	Weight	Adapter Sleeve ²⁾ for ACB 07 and ACB 08	Shaft Diameter for Adapter Sleeve	Matching Plummer Block Housing
C	C ₀					
kN		min ⁻¹	≈ kg		mm	
481	925	770	8,2	-	-	SLG01-210
481	925	770	8,6	-	-	SLG01-210
406	905	730	8,2	H3128	125	SLG01-210
406	905	730	8,6	H2328	125	SLG01-210
540	1030	700	10,0	-	-	SLG01-225
540	1030	700	10,5	-	-	SLG01-225
451	995	700	10,0	H3130	135	SLG01-225
451	995	700	10,5	H2330	135	SLG01-225
645	1280	670	13,7	-	-	SLG01-240
645	1280	670	14,3	-	-	SLG01-240
540	1220	650	13,7	H3132	140	SLG01-240
540	1220	650	14,3	H2332	140	SLG01-240
745	1460	630	17,4	-	-	SLG01-260
745	1460	630	18,1	-	-	SLG01-260
595	1360	600	17,4	H3134	150	SLG01-260
595	1360	600	18,1	H2334	150	SLG01-260
800	1570	580	22,1	-	-	SLG01-280
800	1570	580	23,0	-	-	SLG01-280
695	1550	570	22,1	H3136	160	SLG01-280
695	1550	570	23,0	H2336	160	SLG01-280
925	1890	550	25,1	-	-	SLG01-290
925	1890	550	26,5	-	-	SLG01-290
755	1760	540	25,1	H3138	170	SLG01-290
755	1760	540	26,5	H2338	170	SLG01-290
1060	2110	520	30,0	-	-	SLG01-310
1060	2110	520	32,0	-	-	SLG01-310
870	1990	510	30,0	H3140	180	SLG01-310
870	1990	510	32,0	H2340	180	SLG01-310
1220	2470	470	40,0	-	-	SLG01-340
1220	2470	470	42,0	-	-	SLG01-340
1010	2310	460	40,0	H3144 X	200	SLG01-340
1010	2310	460	42,0	H2344 X	200	SLG01-340
1370	2940	440	44,0	-	-	SLG01-360
1370	2940	440	46,0	-	-	SLG01-360
1150	2810	430	44,0	H3148 X	220	SLG01-360
1150	2810	430	46,0	H2348 X	220	SLG01-360

Sealed Self-Aligning Cylindrical Roller Bearings

With Cylindrical Bore (double row, full complement)

Locating Bearing Series ACB 05

Floating Bearing Series ACB 06

With Tapered Bore (double row, full complement)

Locating Bearing Series ACB 07

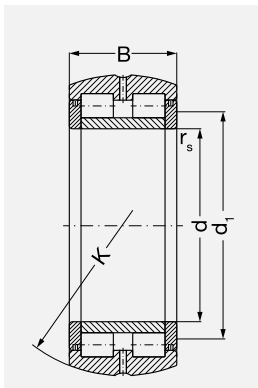
Floating Bearing Series ACB 08

KRW Code		Dimensions						
		d	K	B	B _i	d ₁ ³⁾	s ¹⁾	r _s
Cylindrical	Tapered	mm						
ACB 05 052 E	-	260	400	145	-	307	-	4
ACB 06 052 E	-	260	400	145	170	289	10	4
ACB 05 052	ACB 07 052	260	400	145	-	316	-	4
ACB 06 052	ACB 08 052	260	400	145	170	299	10	4
ACB 05 056 E	-	280	420	155	-	328	-	4
ACB 06 056 E	-	280	420	155	180	308	10	4
ACB 05 056	ACB 07 056	280	420	155	-	331	-	4
ACB 06 056	ACB 08 056	280	420	155	180	314	10	4
ACB 05 060 E	-	300	460	170	-	348	-	4
ACB 06 060 E	-	300	460	170	195	326	10	4
ACB 05 060	ACB 07 060	300	460	170	-	357	-	4
ACB 06 060	ACB 08 060	300	460	170	195	338	10	4
ACB 05 064 E	-	320	480	180	-	370	-	4
ACB 06 064 E	-	320	480	180	205	347	10	4
ACB 05 064	ACB 07 064	320	480	180	-	379	-	4
ACB 06 064	ACB 08 064	320	480	180	205	358	10	4
ACB 05 068 E	-	340	520	185	-	399	-	5
ACB 06 068 E	-	340	520	185	210	374	10	5
ACB 05 068	ACB 07 068	340	520	185	-	413	-	5
ACB 06 068	ACB 08 068	340	520	185	210	392	10	5
ACB 05 072 E	-	360	540	190	-	417	-	5
ACB 06 072 E	-	360	540	190	215	392	10	5
ACB 05 072	ACB 07 072	360	540	190	-	435	-	5
ACB 06 072	ACB 08 072	360	540	190	215	413	10	5
ACB 05 076 E	-	380	560	200	-	436	-	5
ACB 06 076 E	-	380	560	200	225	410	10	5
ACB 05 076	ACB 07 076	380	560	200	-	448	-	5
ACB 06 076	ACB 08 076	380	560	200	225	425	10	5
ACB 05 080 E	-	400	600	210	-	461	-	6
ACB 06 080 E	-	400	600	210	240	433	10	6
ACB 05 080	ACB 07 080	400	600	210	-	481	-	6
ACB 06 080	ACB 08 080	400	600	210	240	457	12,5	6

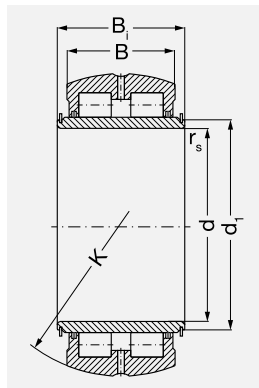
¹⁾ displacement from the central position

²⁾ order adapter sleeves separately

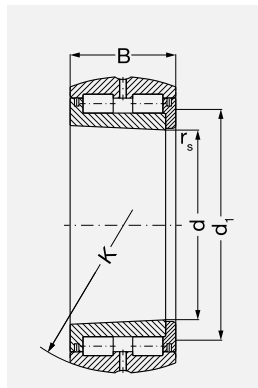
³⁾ mounting dimensions



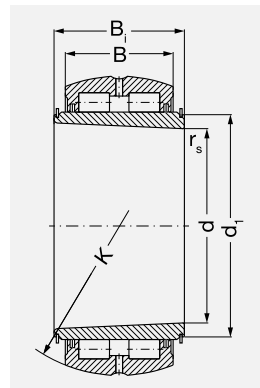
Series ACB 05 (E)



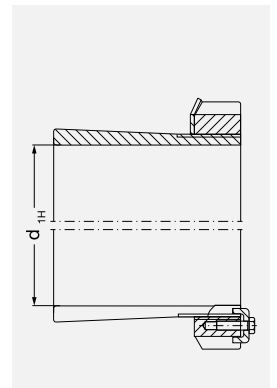
Series ACB 06 (E)



Series ACB 07



Series ACB 08



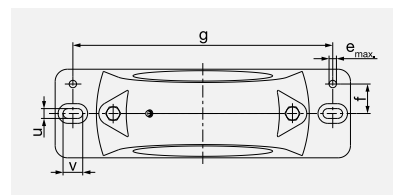
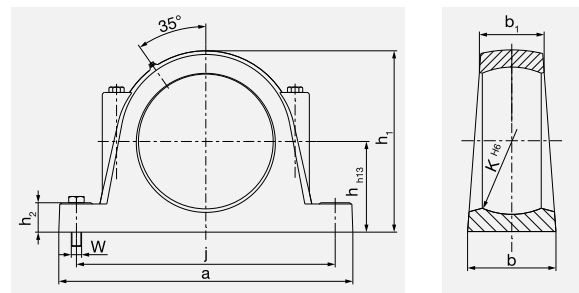
Adapter Sleeve

Load Rating		Limiting Speed	Weight	Adapter Sleeve ²⁾ for ACB 07 and ACB 08	Shaft Diameter for Adapter Sleeve	Matching Plummer Block Housing
C	C ₀				n _G	
kN		min ⁻¹	≈ kg		mm	
1620	3410	400	65,0	-	-	SLG01-400
1620	3410	400	68,0	-	-	SLG01-400
1430	3410	390	65,0	H3152 X	240	SLG01-400
1430	3410	390	68,0	H2352 X	240	SLG01-400
1800	4000	380	72,0	-	-	SLG01-420
1800	4000	380	74,0	-	-	SLG01-420
1580	3750	380	72,0	H3156 X	260	SLG01-420
1580	3750	380	74,0	H2356 X	260	SLG01-420
2140	4560	350	101,0	-	-	SLG01-460
2140	4560	350	104,0	-	-	SLG01-460
1790	4190	350	101,0	H3260	280	SLG01-460
1790	4190	350	104,0	H3260	280	SLG01-460
2350	5140	330	108,0	-	-	SLG01-480
2350	5140	330	111,0	-	-	SLG01-480
1950	4650	330	108,0	H3164	300	SLG01-480
1950	4650	330	111,0	H3264	300	SLG01-480
2610	5590	300	141,0	-	-	SLG01-520
2610	5590	300	146,0	-	-	SLG01-520
2250	5520	300	141,0	H3168	320	SLG01-520
2250	5520	300	146,0	H3168	320	SLG01-520
2820	6360	300	152,0	-	-	SLG01-540
2820	6360	300	156,0	-	-	SLG01-540
2420	6160	280	152,0	H3172	340	SLG01-540
2420	6160	280	156,0	H3172	340	SLG01-540
3100	7050	280	165,0	-	-	SLG01-560
3100	7050	280	170,0	-	-	SLG01-560
2660	6900	280	165,0	H3176	360	SLG01-560
2660	6900	280	170,0	99.37.01	360	SLG01-560
3590	8170	260	207,0	-	-	SLG01-600
3590	8170	260	214,0	-	-	SLG01-600
2920	7940	260	207,0	H3180	380	SLG01-600
2920	7940	260	214,0	99.39.01	380	SLG01-600

KRW Plummer Block Housing Series SLG01

for Sealed Self-Aligning Cylindrical Roller Bearings

Series ACB 05, ACB 06, ACB 07, ACB 08



KRW Code	Weight	Dimensions														
		m	K	h ₁	h	h ₂	a	j	j ₁	b	b ₁	u	v	f ¹⁾	g ¹⁾	e ¹⁾
		≈ kg	mm													
SLG01-120	4,3	120	142	70	25	260	220	-	70	49	18	21	22	228	12	
SLG01-140	7,3	140	175	90	30	290	245	-	80	55	18	21	27	250	12	
SLG01-150	9,3	150	185	95	40	330	280	-	85	60	22	26	27,5	290	12	
SLG01-170	11,3	170	208	105	45	350	300	-	90	66	22	26	30	306	12	
SLG01-180	12,5	180	220	110	45	360	310	-	90	66	22	26	30	316	12	
SLG01-200	20,5	200	245	125	50	420	360	-	115	72	26	32	37,5	366	16	
SLG01-210	23,3	210	255	130	50	440	375	-	120	77	26	32	40	386	16	
SLG01-225	29	225	275	140	60	460	390	-	130	83	26	32	40	396	16	
SLG01-240	34,6	240	295	150	60	475	405	-	140	98	26	32	45	411	16	
SLG01-260	43	260	325	160	60	525	445	-	150	104	35	40	50	455	20	
SLG01-280	50	280	350	175	65	540	460	-	160	110	35	40	50	466	20	
SLG01-290	60	290	360	180	65	575	495	-	170	120	35	40	55	495	20	
SLG01-310	69	310	380	190	70	605	520	-	180	125	35	40	60	525	20	
SLG01-340	78	340	415	210	70	640	550	115	190	136	35	45	70	450	20	
SLG01-360	94	360	445	230	75	670	575	130	210	142	35	45	80	470	20	
SLG01-400	132	400	495	250	80	720	630	150	230	158	35	45	85	520	20	
SLG01-420	146	420	520	260	80	760	665	150	230	169	35	45	85	560	20	
SLG01-460	176	460	560	280	85	810	715	170	250	185	35	45	95	600	20	
SLG01-480	212	480	580	290	85	860	750	170	260	196	42	55	100	630	20	
SLG01-520	274	520	640	320	100	950	830	200	300	202	42	55	110	704	25	
SLG01-540	312	540	670	335	110	990	870	220	320	208	42	55	120	736	25	
SLG01-560	352	560	690	345	110	1040	900	220	340	219	49	60	130	754	25	
SLG01-600	481	600	740	370	120	1130	990	240	360	230	49	60	140	844	25	

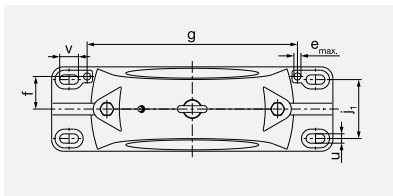
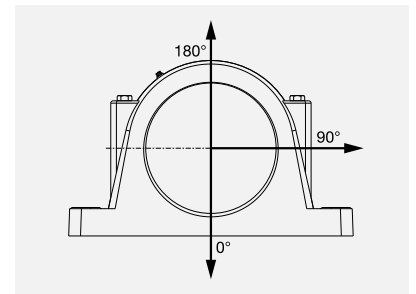
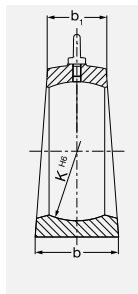
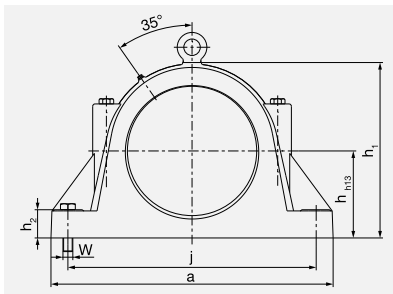
¹⁾ standard dimensions for dowel pins, housings are supplied without pin hole

²⁾ ring bolt included in delivery from size SLG01-260

³⁾ fixing screws not included in delivery

⁴⁾ only valid if housing is fully supported on a flat surface

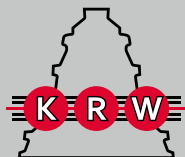
⁵⁾ only valid if housing is fully supported; if pin fit, 20 % of the specified values applies



Plummer block housings from size SLG01-260 with ring bolt according to DIN 580

Plummer block housings from size SLG01-340 with 4 fixing screws

Flat Grease Nipple	Ring Bolt ²⁾	Fixing Screw ³⁾		Permissible Static Load		
		W		F0° ⁴⁾	F90° ⁵⁾	F180°
		Metric	Imperial	kN		
DIN 3404	DIN 580					
AM 10x1	-	M16	5/8 "	306	170	59
AM 10x1	-	M16	5/8 "	383	212	84
AM 10x1	-	M20	3/4 "	488	271	84
AM 10x1	-	M20	3/4 "	610	338	93
AM 10x1	-	M20	3/4 "	655	363	93
AM 10x1	-	M24	1 "	795	441	142
AM 10x1	-	M24	1 "	925	513	142
AM 10x1	-	M24	1 "	1030	572	142
AM 10x1	-	M24	1 "	1280	711	142
AM 16x1,5	M16	M30	1 1/4 "	1460	811	142
AM 16x1,5	M16	M30	1 1/4 "	1570	872	142
AM 16x1,5	M20	M30	1 1/4 "	1890	1050	195
AM 16x1,5	M20	M30	1 1/4 "	2110	1172	195
AM 16x1,5	M20	M30	1 1/4 "	2470	1372	243
AM 16x1,5	M20	M30	1 1/4 "	2940	1633	243
AM 16x1,5	M24	M30	1 1/4 "	3410	1894	428
AM 16x1,5	M24	M30	1 1/4 "	4000	2222	428
AM 16x1,5	M24	M30	1 1/4 "	4560	2533	428
AM 16x1,5	M24	M36	1 1/2 "	5140	2855	536
AM 16x1,5	M30	M36	1 1/2 "	5590	3105	628
AM 16x1,5	M30	M36	1 1/2 "	6360	3533	628
AM 16x1,5	M30	M42	1 3/4 "	7050	3916	728
AM 16x1,5	M30	M42	1 3/4 "	8170	4538	728



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