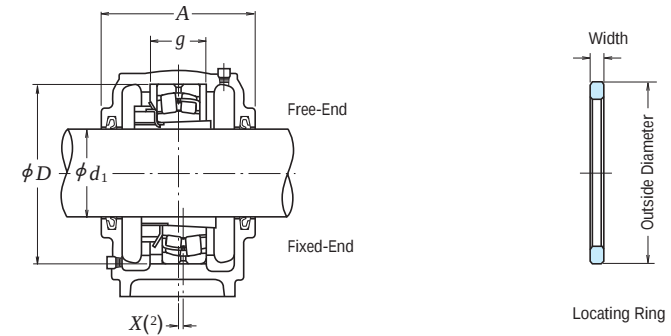
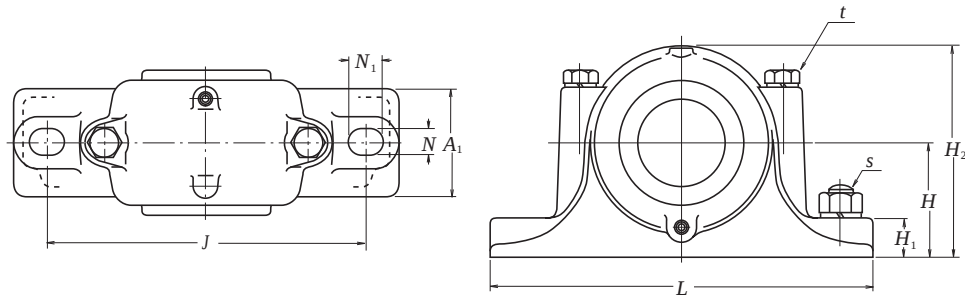


SN 30, SN 31, SN 5, SN 6 Types

Shaft Diameter 110 – 140 mm



Shaft Diameter (mm) d_1	Plummer Block Bearing Box Numbers (°)	Dimensions (mm)													Mass (kg)
		D_{H8}	H_{h13}	J	N	N_1	A	L	A_1	H_1	H_2	g_{H13}	$t_{nominal}$	$s_{nominal}$	approx.
110	SN 3024	180	112	320	26	32	150	380	110	40	218	56	M 20	M 24	16
	SN 3124	200	125	350	26	32	165	410	120	45	245	72	M 20	M 24	20
	SN 524	215	140	350	26	32	185	410	120	45	270	86	M 20	M 24	24.5
	SN 624	260	160	450	33	42	200	530	160	60	320	96	M 24	M 30	48
115	SN 3026	200	125	350	26	32	160	410	120	45	240	62	M 20	M 24	19
	SN 3126	210	140	350	26	32	170	410	120	45	270	74	M 20	M 24	26
	SN 526	230	150	380	28	36	190	445	130	50	290	90	M 24	M 24	30
	SN 626	280	170	470	33	42	210	550	160	60	340	103	M 24	M 30	56
125	SN 3028	210	140	350	26	32	170	410	120	45	270	63	M 20	M 24	25
	SN 3128	225	150	380	28	36	180	445	130	50	290	78	M 24	M 24	32
	SN 528	250	150	420	33	42	205	500	150	50	305	98	M 24	M 30	38
	SN 628	300	180	520	35	45	235	610	170	65	365	112	M 30	M 30	72
135	SN 3030	225	150	380	28	36	175	445	130	50	290	66	M 24	M 24	29
	SN 3130	250	150	420	33	42	200	500	150	50	305	90	M 24	M 30	38
	SN 530	270	160	450	33	42	220	530	160	60	325	106	M 24	M 30	46
	SN 630	320	190	560	35	45	245	650	180	65	385	118	M 30	M 30	98
140	SN 3032	240	150	390	28	36	190	450	130	50	300	70	M 24	M 24	32
	SN 3132	270	160	450	33	42	215	530	160	60	325	96	M 24	M 30	48
	SN 532	290	170	470	33	42	235	550	160	60	345	114	M 24	M 30	50
	SN 632	340	200	580	42	50	255	680	190	70	405	124	M 30	M 36	115

Note ⁽¹⁾ Including oil seal.

To place an order for a complete unit, please specify, "Plummer block bearing box+bearing+adapter+locating ring".

Remarks 1. The threads for plugs are R 1/4.

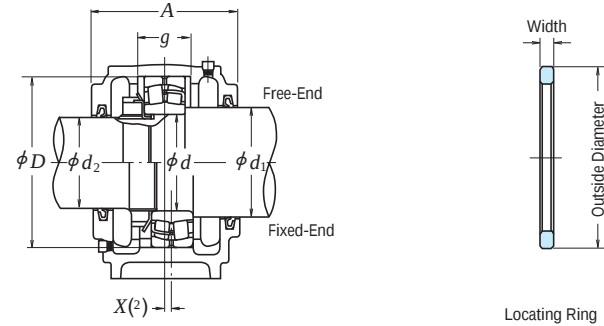
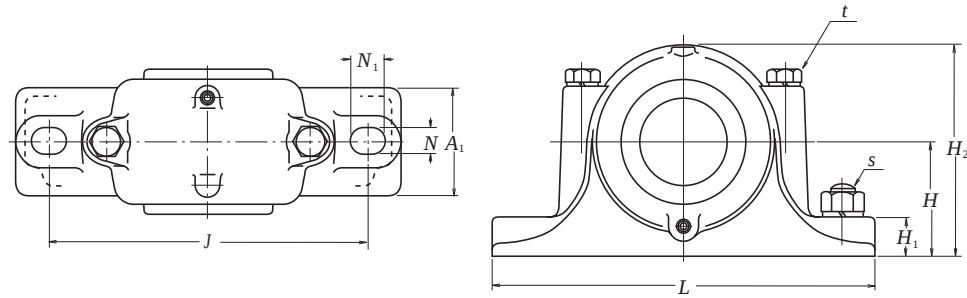
2. The bearing boxes for SN 524, SN 624, SN 3126, SN 3028, and over are provided with eye bolts.

Applicable Parts								Oil Seals ⁽³⁾
Self-Aligning Ball Bearing Numbers	Basic Dynamic Load Ratings C_r (N)	Spherical Roller Bearing Numbers	Basic Dynamic Load Ratings C_r (N)	Adapter Numbers	Locating Rings Nominal (Outside Dia. × Width)	Q'ty		
—	—	23024 CDKE4	315 000	H 3024	SR 180×10	1	GS24	
—	—	23124 CKE4	465 000	H 3124	SR 200×10	1	GS24	
—	—	22224 EAKE4	550 000	H 3124	SR 215×14	2	GS24	
—	—	23224 CKE4	630 000	H 2324	SR 215×10	1		
—	—	22324 EAKE4	955 000	H 2324	SR 260×10	1	GS24	
—	—	23026 CDKE4	400 000	H 3026	SR 200×10	1	GS26	
—	—	23126 CKE4	505 000	H 3126	SR 210×10	1	GS26	
—	—	22226 EAKE4	655 000	H 3126	SR 230×13	2	GS26	
—	—	23226 CKE4	700 000	H 2326	SR 230×10	1		
—	—	22326 CKE4	995 000	H 2326	SR 280×10	1	GS26	
—	—	23028 CDKE4	420 000	H 3028	SR 210×10	1	GS28	
—	—	23128 CKE4	580 000	H 3128	SR 225×10	1	GS28	
—	—	22228 CDKE4	645 000	H 3128	SR 250×15	2	GS28	
—	—	23228 CKE4	835 000	H 2328	SR 250×10	1		
—	—	22328 CKE4	1 160 000	H 2328	SR 300×10	1	GS28	
—	—	23030 CDKE4	470 000	H 3030	SR 225×10	1	GS30	
—	—	23130 CKE4	725 000	H 3130	SR 250×10	1	GS30	
—	—	22230 CDKE4	765 000	H 3130	SR 270×16.5	2	GS30	
—	—	23230 CKE4	975 000	H 2330	SR 270×10	1		
—	—	22330 CAKE4	1 220 000	H 2330	SR 320×10	1	GS30	
—	—	23032 CDKE4	540 000	H 3032	SR 240×10	1	GS32	
—	—	23132 CKE4	855 000	H 3132	SR 270×10	1	GS32	
—	—	22232 CDKE4	910 000	H 3132	SR 290×17	2	GS32	
—	—	23232 CKE4	1 100 000	H 2332	SR 290×10	1		
—	—	22332 CAKE4	1 360 000	H 2332	SR 340×10	1	GS32	

Notes ⁽²⁾ The X dimension indicates the offset of the bearing center from the center of the plummer block bearing box. When one locating ring is used, it is 1/2 of the locating ring width, and when two rings are used, it becomes 0.⁽³⁾ Applicable to the ZF Type with the same number.

SN 2 C, SN 3 C Types

Shaft Diameter 95 – 160 mm



Shaft Diameter (mm) <i>d</i>	Plummer Block Bearing Box Numbers ⁽¹⁾	Dimensions (mm)														
		<i>d</i> ₁	<i>d</i> ₂	<i>D</i> _{H8}	<i>H</i> _{h13}	<i>J</i>	<i>N</i>	<i>N</i> ₁	<i>A</i>	<i>L</i>	<i>A</i> ₁	<i>H</i> ₁	<i>H</i> ₂	<i>g</i> _{H13}	<i>t</i> _{nominal}	<i>s</i> _{nominal}
95	SN 219 C	110	90	170	112	290	22	27	140	345	100	35	210	53	M 16	M 20
	SN 319 C	110	90	200	125	350	26	32	170	410	120	45	245	77	M 20	M 24
	SN 220 C	115	95	180	112	320	26	32	160	380	110	40	218	70.3	M 20	M 24
100	SN 320 C	115	95	215	140	350	26	32	175	410	120	45	270	83	M 20	M 24
	SN 222 C	125	105	200	125	350	26	32	175	410	120	45	240	80	M 20	M 24
110	SN 322 C	125	105	240	150	390	28	36	190	450	130	50	300	90	M 24	M 24
	SN 224 C	135	115	215	140	350	26	32	185	410	120	45	270	86	M 20	M 24
120	SN 324 C	135	115	260	160	450	33	42	200	530	160	60	320	96	M 24	M 30
	SN 226 C	145	125	230	150	380	28	36	190	445	130	50	290	90	M 24	M 24
130	SN 326 C	150	125	280	170	470	33	42	210	550	160	60	340	103	M 24	M 30
	SN 228 C	155	135	250	150	420	33	42	205	500	150	50	305	98	M 24	M 30
140	SN 328 C	160	135	300	180	520	35	45	235	610	170	65	365	112	M 30	M 30
	SN 230 C	165	145	270	160	450	33	42	220	530	160	60	325	106	M 24	M 30
150	SN 330 C	170	145	320	190	560	35	45	245	650	180	65	385	118	M 30	M 30
	SN 232 C	175	150	290	170	470	33	42	235	550	160	60	345	114	M 24	M 30
160	SN 332 C	180	150	340	200	580	42	50	255	680	190	70	405	124	M 30	M 36

Note ⁽¹⁾ Including oil seal.

To place an order for a complete unit, please specify, "Plummer block bearing box+bearing+nut+Lock-washer+locating ring".

Remarks 1. The threads for plugs are R 1/8 for SN219C, and R 1/4 for SN319C and SN220C and over.

2. Bearing boxes larger than SN320C and SN224C are provided with eye bolts.

Mass (kg) approx.	Applicable Parts								Oil Seals ⁽²⁾	
	Self-Aligning Ball Bearing Numbers	B. D. L. R. ⁽⁴⁾ C _r (N)	Spherical Roller Bearing Numbers	B. D. L. R. ⁽⁴⁾ C _r (N)	Nut Numbers	Lock-washer Numbers	Locating Ring Nominal (Outside Dia.×Width)	Q'ty	Side <i>d</i> ₁	Side <i>d</i> ₂
15	1219 2219	64 000 84 000	— 22219 EAE4	— 330 000	AN 19 AN 19	AW 19X AW 19X	SR 170 × 10.5 SR 170 × 10	2 1	GS 24	GS 20
22	1319 2319	129 000 161 000	21319 CE4 22319 EAE4	345 000 590 000	AN 19 AN 19	AW 19X AW 19X	SR 200 × 16 SR 200 × 10	2 1	GS 24	GS 20
18.5	1220 2220 —	69 500 94 500 —	— 22220 EAE4 23220 CE4	— 365 000 420 000	AN 20 AN 20 AN 20	AW 20X AW 20X AW 20X	SR 180 × 18.1 SR 180 × 12.1 SR 180 × 10	2 2 1	GS 26	GS 21
25	1320 2320	140 000 187 000	21320 CE4 22320 EAE4	395 000 690 000	AN 20 AN 20	AW 20X AW 20X	SR 215 × 18 SR 215 × 10	2 1	GS 26	GS 21
20	1222 2222 —	87 000 122 000 —	— 22222 EAE4 23222 CE4	— 485 000 515 000	AN 22 AN 22 AN 22	AW 22X AW 22X AW 22X	SR 200 × 21 SR 200 × 13.5 SR 200 × 10	2 2 1	GS 28	GS 23
32	1322 2322	161 000 211 000	21322 CAE4 22322 EAE4	395 000 825 000	AN 22 AN 22	AW 22X AW 22X	SR 240 × 20 SR 240 × 10	2 1	GS 28	GS 23
24.5	— —	— —	22224 EAE4 23224 CE4	550 000 630 000	AN 24 AN 24	AW 24 AW 24	SR 215 × 14 SR 215 × 10	2 1	GS 30	GS 26
48	—	—	22324 EAE4	955 000	AN 24	AW 24	SR 260 × 10	1	GS 30	GS 26
30	— —	— —	22226 EAE4 23226 CE4	655 000 700 000	AN 26 AN 26	AW 26 AW 26	SR 230 × 13 SR 230 × 10	2 1	GS 33	GS 28
56	—	—	22326 CE4	995 000	AN 26	AW 26	SR 280 × 10	1	GS 34	GS 28
38	— —	— —	22228 CDE4 23228 CE4	645 000 835 000	AN 28 AN 28	AW 28 AW 28	SR 250 × 15 SR 250 × 10	2 1	GS 35	GS 30
72	—	—	22328 CE4	1 160 000	AN 28	AW 28	SR 300 × 10	1	GS 36	GS 30
46	— —	— —	22230 CDE4 23230 CE4	765 000 975 000	AN 30 AN 30	AW 30 AW 30	SR 270 × 16.5 SR 270 × 10	2 1	GS 37	GS 33
98	—	—	22330 CAE4	1 220 000	AN 30	AW 30	SR 320 × 10	1	GS 38	GS 33
50	— —	— —	22232 CDE4 23232 CE4	910 000 1 100 000	AN 32 AN 32	AW 32 AW 32	SR 290 × 17 SR 290 × 10	2 1	GS 39	GS 34
115	—	—	22332 CAE4	1 360 000	AN 32	AW 32	SR 340 × 10	1	GS 40	GS 34

Notes ⁽²⁾ The *X* dimension indicates the offset of the bearing center from the center of the plummer block bearing box. When one locating ring is used, it is 1/2 of the locating ring width, and when two rings are used, it becomes 0.

⁽³⁾ Applicable to the ZF Type with the same number. ⁽⁴⁾ B. D. L. R. : Basic Dynamic Load Ratings