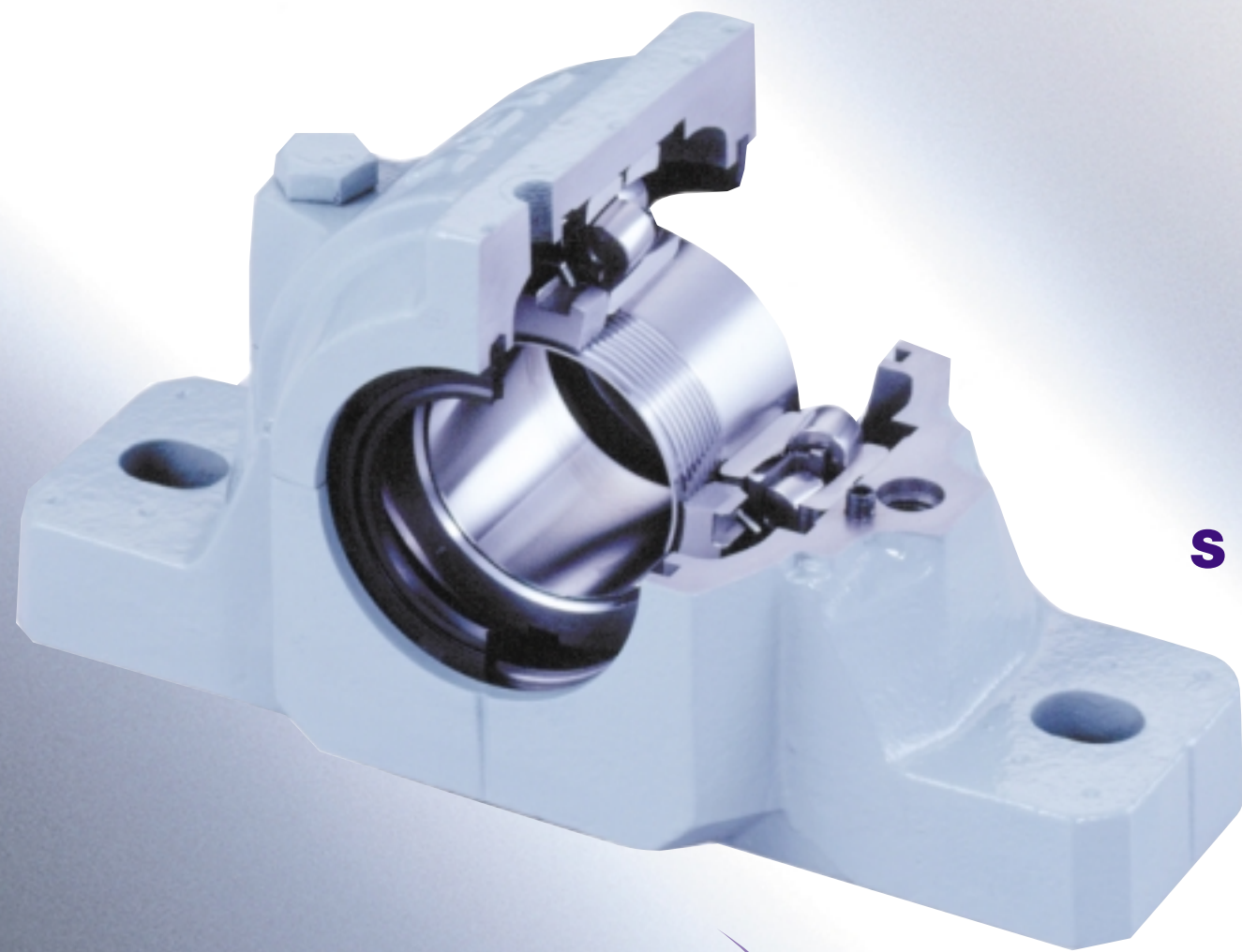
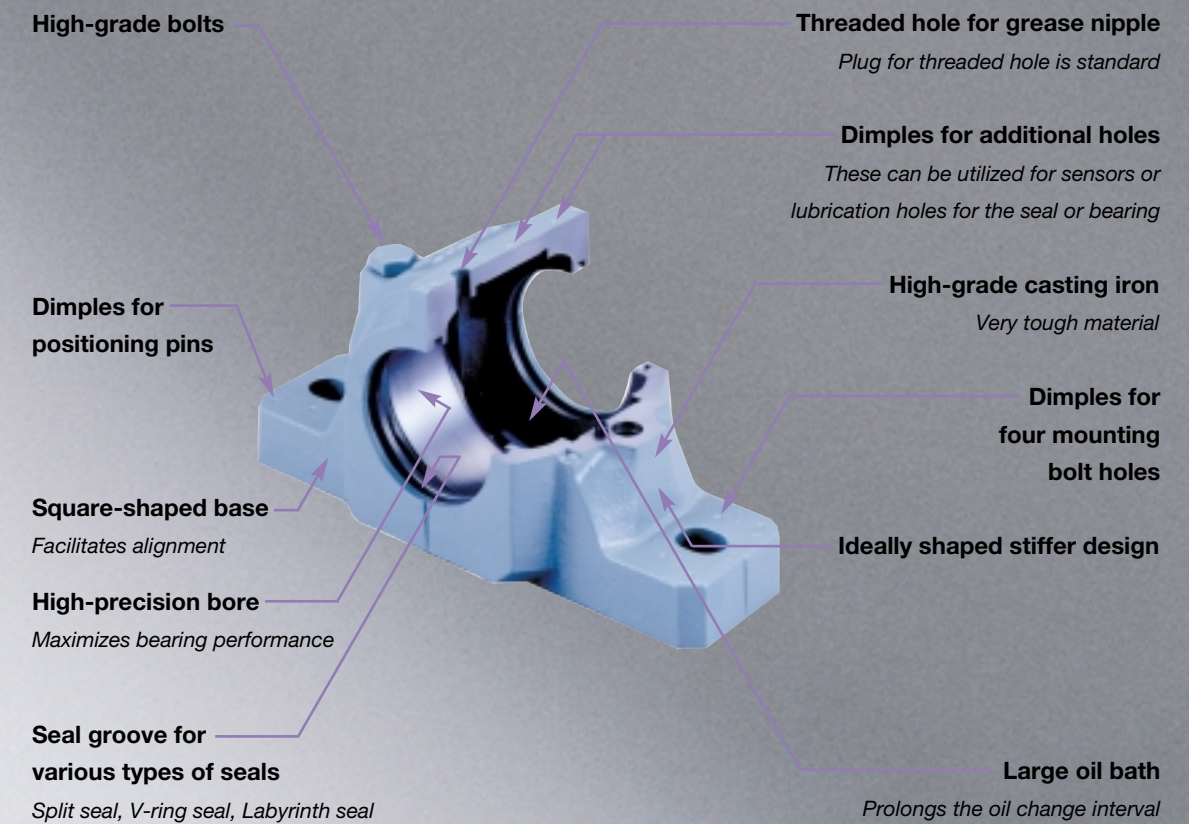
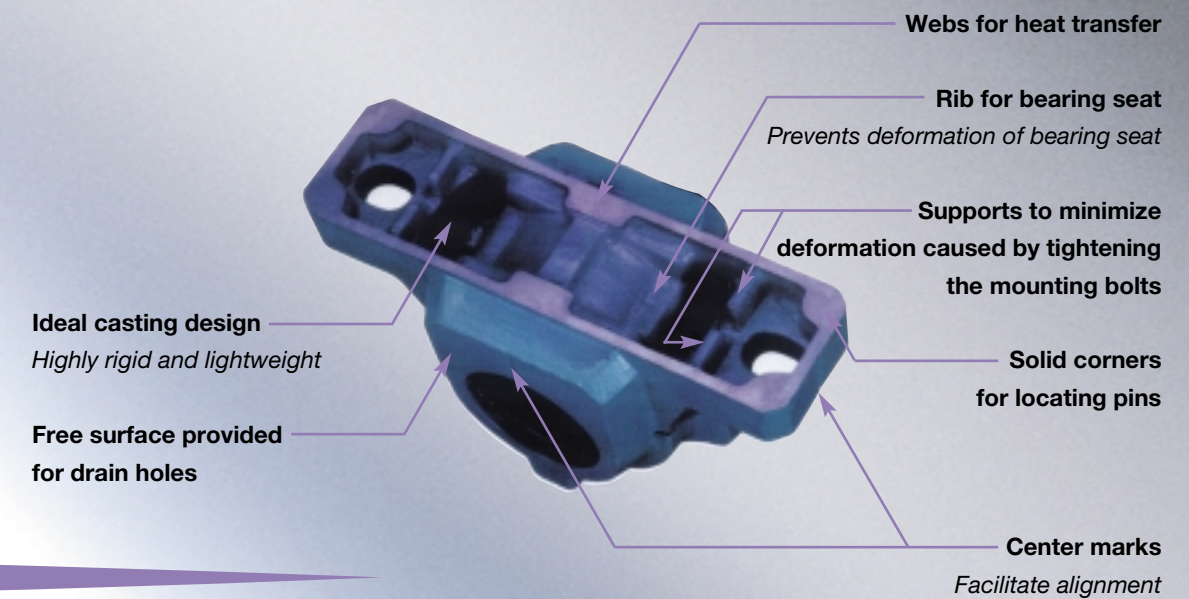




High-performance SNN Series
plummer blocks are highly rigid
and easy to handle. They contain
NSK's tough spherical roller bearings,
which have high load capacity,
low temperature rise and
high-strength cages.



S N N Series Plummer Blocks



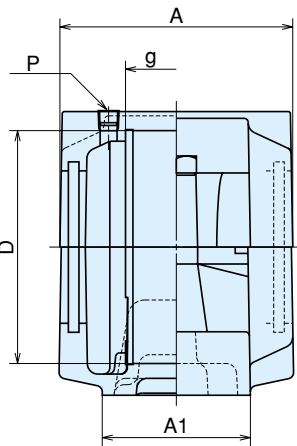
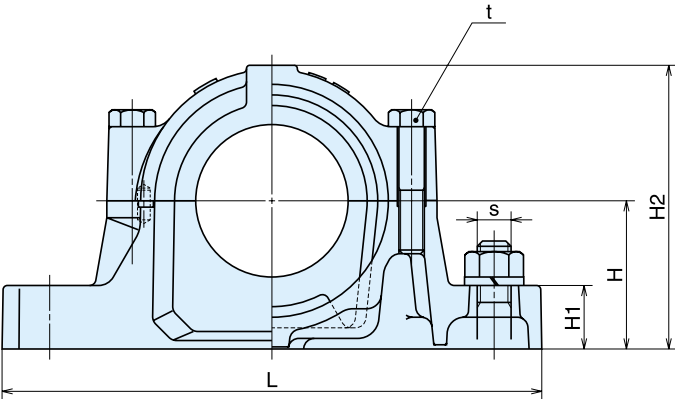
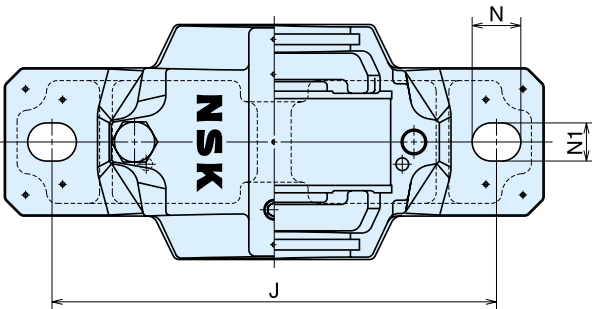
Easy and convenient mounting

- Solid corners in the base for locating pins
- Free surface provided for drain holes
- Threaded hole for grease nipple
- Dimples for additional holes
- Square-shaped base and center marks to facilitate alignment
- Dimples for four mounting bolt holes

Performance

- High rigidity
(Minimizes deformation of the bearing seat)
- Webs for heat transfer
- Both grease and oil lubrication are possible
- Large oil bath
- The same plumber block can be used with spherical roller bearings in the 222xx and 223xx series

Dimensions



Shaft dia. d (mm)	Bearing		Adapter	Housing Order No.	Housing No.		Dimensions (mm)															Mass (kg)	Fixing Ring	
	Ball	Roller					D	H	J	A	L	A1	H1	H2	g	t	N	N1	s	P	No.		Qty.	
20	1205K	—	H 205X	SNN505	SNN505		52	40	130	70	165	46	22	73	25	M10	20	15	M12	R 1/8	1.45	SR 52 × 5	2	
	2205K	22205CKE4	H 305X																			SR 52 × 7	1	
	1305K	21305CDKE4	H 305X																			SR 62 × 7.5	2	
25	2305K	—	H2305X	SNN605	SNN506-605		62	50	150	80	185	52	22	88	32	M10	20	15	M12	R 1/8	2.0	SR 62 × 8	1	
	1206K	—	H 206X	SR 62 × 8																		2		
	2206K	22206CKE4	H 306X	SR 62 × 12																		1		
30	1306K	21306CDKE4	H 306X	SNN606	SNN507-606		72	50	150	85	185	52	22	93	34	M10	20	15	M12	R 1/8	2.2	SR 72 × 7.5	2	
	2306K	—	H2306X																			SR 72 × 7	1	
	1207K	—	H 207X																			SR 72 × 8.5	2	
35	2207K	22207CKE4	H 307X	SNN507	SNN508-607		80	60	170	90	205	60	25	107	39	M10	20	15	M12	R 1/8	2.9	SR 72 × 11	1	
	1307K	21307CDKE4	H 307X	SR 80 × 9																		2		
	2307K	—	H2307X	SR 80 × 8																		1		
40	1208K	—	H 208X	SNN508	SNN510-608		90	60	170	95	205	60	25	113	41	M10	20	15	M12	R 1/8	3.1	SR 80 × 10.5	2	
	2208K	22208CDKE4	H 308X																			SR 80 × 8	2	
	1308K	21308CDKE4	H 308X																			SR 90 × 9	2	
45	2308K	22308CDKE4	H2308X	SNN608	SNN511-609		100	70	210	100	255	70	28	129	44	M12	24	18	M16	R 1/8	4.8	SR 90 × 8	1	
	1209K	—	H 209X	SR 90 × 8																		1		
	2209K	22209CDKE4	H 309X	SR 85 × 5.5																		2		
50	1309K	21309EAKE4	H 309X	SNN609	SNN512-610		110	70	210	110	255	70	30	134	48	M12	24	18	M16	R 1/8	5.4	SR 85 × 7	1	
	2309K	22309CDKE4	H2309X	SR 100 × 9.5																		2		
	1210K	—	H 210X	SR 100 × 8																		1		
55	2210K	22210CDKE4	H 310X	SNN510	SNN511-609		100	70	210	100	255	70	28	129	44	M12	24	18	M16	R 1/8	6.6	SR 110 × 10.5	2	
	1310K	21310EAKE4	H 310X	SR 110 × 8																		1		
	2310K	22310EAKE4	H2310X	SR 100 × 11.5																		2		
60	1211K	—	H 211X	SNN511	SNN513-611		120	80	230	115	275	80	30	150	51	M12	24	18	M16	R 1/8	6.6	SR 120 × 11	2	
	2211K	22211EAKE4	H 311X																			SR 120 × 10	2	
	1311K	21311EAKE4	H 311X																			SR 120 × 8	1	
65	2311K	22311EAKE4	H2311X	SNN611	SNN515-612		130	80	230	120	280	80	30	155	56	M12	24	18	M16	R 1/8	6.8	SR 120 × 15.5	2	
	1212K	—	H 212X	SR 130 × 12.5																		2		
	2212K	22212EAKE4	H 312X	SR 130 × 10																		1		
70	1312K	21312EAKE4	H 312X	SNN612	SNN516-613		140	95	260	130	315	90	32	175	58	M16	28	22	M20	R 1/4	10.2	SR 140 × 12.5	2	
	2312K	22312EAKE4	H2312X	SR 140 × 10																		1		
	1213K	—	H 213X	SR 140 × 16																		2		
75	2213K	22213EAKE4	H 313X	SNN513	SNN518-615		160	100	290	145	345	100	35	193	65	M16	28	22	M20	R 1/4	13.0	SR 140 × 12.5	2	
	1313K	21313EAKE4	H 313X	SR 170 × 14.5																		2		
	2313K	22313EAKE4	H2313X	SR 170 × 10																		1		
80	1215K	—	H 215X	SNN515	SNN517		150	95	260	135	320	90	32	183	61	M16	28	22	M20	R 1/4	11.2	SR 170 × 14.5	2	
	2215K	22215EAKE4	H 315X																			SR 150 × 16.5	2	
	1315K	21315EAKE4	H 315X																			SR 150 × 12.5	2	
85	2315K	22315EAKE4	H2315X	SNN615	SNN519-616		170	112	290	145	345	100	35	210	68	M16	28	22	M20	R 1/4	14.5	SR 160 × 14	2	
	1216K	—	H 216X	SR 160 × 10																		1		
	2216K	22216EAKE4	H 316X	SR 160 × 17.5																		2		
90	1316K	21316CDKE4	H 316X	SNN616	SNN520-617		180	112	320	160	380	110	40	215	70	M20	32	26	M24	R 1/4	18.3	SR 170 × 18	2	
	2316K	22316EAKE4	H2316X	SR 170 × 12.5																		2		
	1217K	—	H 217X	SR 170 × 10																		1		
95	2217K	22217EAKE4	H 317X	SNN517	SNN522-619		200	125	350	175	410	120	45	240	80	M20	32	26	M24	R 1/4	24.0	SR 180 × 14.5	2	
	1317K	21317EAKE4	H 317X	SR 180 × 12.5																		2		
	2317K	22317EAKE4	H2317X	SR 180 × 10																		1		
100	1218K	—	H 218X	SNN518	SNN524-620		215	140	350	185	410	120	45	271	86	M20	32	26	M24	R 3/8	26.2	SR 180 × 18	2	
	2218K	22218EAKE4	H 318X																			SR 180 × 12	2	
	—	23218CKE4	H2318X																			SR 180 × 9.5	1	
105	1219K	—	H 219X	SNN519	SNN528		250	150	420	205	500	150	50	298	98	M24	42	35	M30	R 3/8	40.0	SR 215 × 13	1	
	2219K	22219EAKE4	H 319X																			SR 200 × 21	2	
	1319K	21319EAKE4	H 319X																			SR 200 × 13.5	2	
110	2319K	22319EAKE4	H2319X	SNN619	SNN530		270	160	450	220	530	160	60	322	106	M24	42	35	M30	R 3/8	49.0	SR 200 × 10	1	
	1220K	—	H 220X	SR 215 × 14																		2		
	2220K	22220EAKE4	H 320X	SR 215 × 10																		1		
115	1320K	21320EAKE4	H 320X	SNN620	SNN526		230	150	380	190	445	130	50	288	90	M24	35	28	M24	R 3/8	33.0	SR 220 × 19.5	2	
	2320K	22320EAKE4	H2320X	SR 220 × 13																		1		
	1222K	—	H 222X	SR 230 × 13																		2		
120	2222K	22222EAKE4	H 322X	SNN522	SNN528		250	150	420	205	500	150	50	298	98	M24	42	35	M30	R 3/8	40.0	SR 230 × 10	1	
	—	23222CKE4	H2322X	SR 250 × 15																		2		
	—	22224EAKE4	H3124	SR 250 × 10																		1		
125	—	23224CKE4	H2324	SNN524	SNN532		290	170	470	235	550	160	60	342	114	M24	42	35	M30	R 3/8	55.0	SR 270 × 16.5	2	
	—	22226EAKE4	H3126	SR 270 × 10																		1		
	—	23226CKE4	H2326	SR 290 × 17																		2		
130	—	22228CDKE4	H3128	SNN528	SNN532		290	170	470	235	550	160	60	342	114	M24	42	35	M30	R 3/8	55.0	SR 290 × 10	1	
	—	23228CKE4	H2328	SR 290 × 10																		1		
	—	22230CDKE4	H3130	SR 290 × 10																		1		
135	—	23230CKE4	H2330	SNN530	SNN532		290	170	470	235	550	160	60	342	114	M24	42	35	M30	R 3/8	55.0	SR 290 × 10	1	
	—	22232CDKE4	H3132	SR 290 × 10																		1		
	—	23232CKE4	H2332	SR 290 × 10																		1		