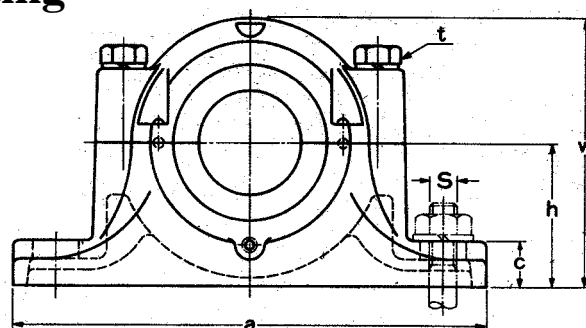
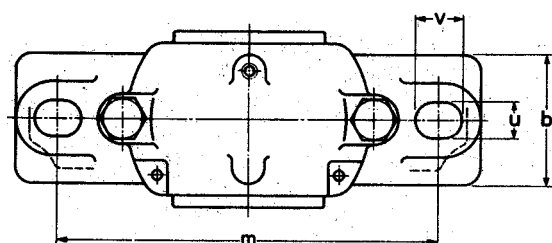


Plummer blocks : adapter mounting

SN5 series



Shaft dia mm d_1	Plummer Block number	Dimensions mm													Mass kg
		h	a	b	c	l	w	m	u	v	D	g	t	S	
20	SN505	40	165	46	22	67	75	130	15	20	52	25	M 8	M12	1.2
25	SN506	50	185	52	22	77	90	150	15	20	62	30	M 8	M12	1.7
30	SN507	50	185	52	22	82	95	150	15	20	72	33	M10	M12	2.2
35	SN508	60	205	60	25	85	110	170	15	20	80	33	M10	M12	2.6
40	SN509	60	205	60	25	85	112	170	15	20	85	31	M10	M12	2.8
45	SN510	60	205	60	25	90	115	170	15	20	90	33	M10	M12	3.0
50	SN511	70	255	70	28	95	130	210	18	23	100	33	M12	M16	4.0
55	SN512	70	255	70	30	105	135	210	18	23	110	38	M12	M16	4.6
60	SN513	80	275	80	30	110	150	230	18	23	120	43	M12	M16	5.4
65	SN515	80	280	80	30	115	155	230	18	23	130	41	M12	M16	6.0
70	SN516	95	315	90	32	120	175	260	22	27	140	43	M16	M20	9.0
75	SN517	95	320	90	32	125	185	260	22	27	150	46	M16	M20	9.3
80	SN518	100	345	100	35	145	195	290	22	27	160	62.4	M16	M20	12
85	SN519 ¹⁾	112	345	100	35	140	210	290	22	27	170	53	M16	M20	14
90	SN520	112	380	110	40	160	218	320	26	32	180	70.3	M20	M24	17
100	SN522	125	410	120	45	175	240	350	26	32	200	80	M20	M24	20
110	SN524	140	410	120	45	185	270	350	26	32	215	86	M20	M24	23
115	SN526	150	445	130	50	190	290	380	28	36	230	90	M24	M24	29
125	SN528	150	500	150	50	205	305	420	33	42	250	98	M24	M30	37
135	SN530	160	530	160	60	220	325	450	33	42	270	106	M24	M30	42
140	SN532	170	550	160	60	235	345	470	33	42	290	114	M24	M30	48

1. The model number of the stabilizing ring indicates its outside diameter and width.
2. Through SN519 is not a DIN number, it is in accordance with DIN Specifications.

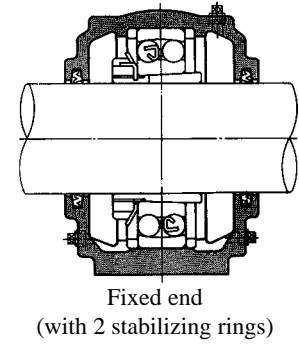
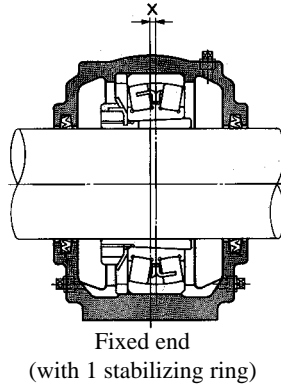
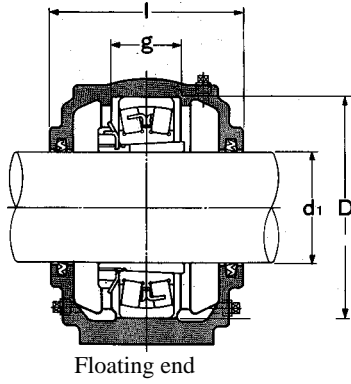
Notes : 1. A hook bolt is provided for plummer blocks larger than the SN524.

2. An oil holes or a grease nipple and an oil extracting hole will be provided on request

Sizes : For The SN510 and smaller models, M6 x 0.75

For models SN511 through SN520, PT 1/8.

For the SN522 and larger models, PT 1/4.



Self aligning ball bearing and adapter number	Stabilizing rings		Relevant parts Spherical roller bearing and adapter number	Stabilizing rings		Oil seal Synthetic rubber number		Shaft dia. mm d ₁
	number ¹⁾	Q'ty		number ¹⁾	Q'ty	number	Q'ty	
1205K + H205 2205K + H305	SR 52 × 5 SR 52 × 7	2 1	—	—	—	ZF 5	2	20
1206K + H206 2206K + H306	SR 62 × 7 SR 62 × 10	2 1	—	—	—	ZF 6	2	25
1207K + H207 2207K + H307	SR 72 × 8 SR 72 × 10	2 1	—	—	—	ZF 7	2	30
1208K + H208 2208K + H308	SR 80 × 7.5 SR 80 × 10	2 1	—	—	—	ZF 8	2	35
1209K + H209 2209K + H309	SR 85 × 6 SR 85 × 8	2 1	—	—	—	ZF 9	2	40
1210K + H210 2210K + H310	SR 90 × 6.5 SR 90 × 10	2 1	—	—	—	ZF10	2	45
1211K + H211 2211K + H311	SR100 × 6 SR100 × 8	2 1	22211K + H 311	SR100 × 8	1	ZF11	2	50
1212K + H212 2212K + H312	SR110 × 8 SR110 × 10	2 1	22212K + H 312	SR110 × 10	1	ZF12	2	55
1213K + H213 2213K + H313	SR120 × 10 SR120 × 12	2 1	22213K + H 313	SR120 × 12	1	ZF13	2	60
1215K + H215 2215K + H315	SR130 × 8 SR130 × 10	2 1	22215K + H 315	SR130 × 10	1	ZF15	2	65
1216K + H216 2216K + H316	SR140 × 8.5 SR140 × 10	2 1	22216K + H316	SR140 × 10	1	ZF16	2	70
1217K + H217 2217K + H317	SR150 × 9 SR150 × 10	2 1	22217K + H 317	SR150 × 10	1	ZF17	2	75
1218K + H218 2218K + H318	SR160 × 16.2 SR160 × 11.2	2 2	22218K + H 318	SR160 × 11.2	2	ZF18	2	80
1219K + H219 2219K + H319	SR170 × 10.5 SR170 × 10	2 1	22219K + H 319	SR170 × 10	1	ZF19	2	85
1220K + H220 2220K + H320	SR180 × 18.1 SR180 × 12.1	2 2	22220K + H 320	SR180 × 12.1	2	ZF20	2	90
1222K + H222 2222K + H322	SR200 × 21 SR200 × 13.5	2 2	22222K + H 322 23222K + H2322	SR200 × 13.5 SR200 × 10	2 1	ZF22	2	100
—	—	—	22224K + H3124 23224K + H2324	SR215 × 14 SR215 × 10	2 1	ZF24	2	110
—	—	—	22226K + H3126 23226K + H2326	SR230 × 13 SR230 × 10	2 1	ZF26	2	115
—	—	—	22228K + H3128 23228K + H2328	SR250 × 15 SR250 × 10	2 1	ZF28	2	125
—	—	—	22230K + H3130 23230K + H2330	SR270 × 16.5 SR270 × 10	2 1	ZF30	2	135
—	—	—	22232K + H3132 23232K + H2332	SR290 × 17 SR290 × 10	2 1	ZF32	2	140

Notes : 3. When one stabilizing ring is used, the fixed end bearing is offset from the center of the housing by a distance equal to half the width of the ring.

4. The H2 series as well as the H3 series can be used as adapted for the series 12 bearings.

5. Please contact **SKI** when the plummer block is to be used with oil lubrication.

Ordering :

When ordering, specify all parts needed. For example, order one SN505 housing, one 120K bearing, one H205X adapter, two SR80 × 10 stabilizing rings (for fixed end only) and two ZF5 oil seals. If you order only an SN505, you will receive only an SN505 housing.