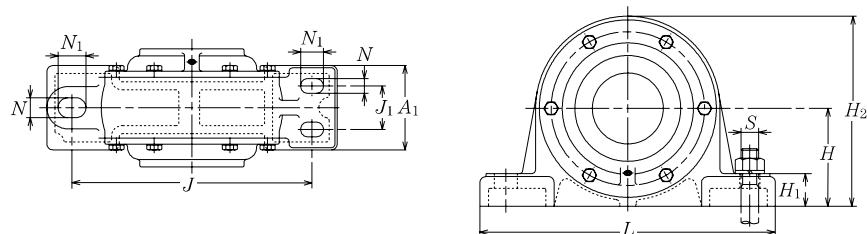


Plummer Blocks

NTN

Plummer block series SV5
(unit standard type / for bearings with adapter assembly)



d_1 20 ~ 135mm

Shaft dia. mm	Plummer block number	Dimensions														Oil filler / drain plug size	Reference dimension <i>S</i>	Mass kg
		mm																
<i>d</i> ₁		<i>D</i>	<i>H</i>	<i>J</i>	<i>J</i> ₁	<i>N</i>	<i>N</i> ₁	<i>L</i>	<i>A</i>	<i>A</i> ₁	<i>g</i>	<i>A</i> ₃	<i>H</i> ₁	<i>H</i> ₂	Nominal dimension	Quantity	(approx.)	
20	SV505	52	45	130	–	16	20	165	73	46	27	31	22	85	R1/8	M14	2	2.1
25	SV506	62	50	150	–	16	20	185	80	52	30	34	22	95	R1/8	M14	2	2.7
30	SV507	72	56	150	–	16	20	185	85	52	33	37.5	22	106	R1/8	M14	2	3.3
35	SV508	80	60	170	–	16	20	205	95	60	37	40.5	25	118	R1/8	M14	2	4.5
40	SV509	85	63	170	–	16	23	205	98	60	39	42.5	25	125	R1/8	M14	2	4.5
45	SV510	90	67	170	–	16	23	205	100	60	39	42.5	25	128	R1/8	M14	2	4.8
50	SV511	100	71	210	–	16	23	255	106	70	42	47	28	140	R1/8	M14	2	5.8
55	SV512	110	80	210	–	21	25	255	112	70	46	47	30	155	R1/8	M18	2	6.8
60	SV513	120	85	230	–	21	25	275	118	80	49	50	30	165	R1/8	M18	2	9.5
65	SV515	130	90	230	–	21	25	280	118	80	50	50	30	175	R1/8	M18	2	10
70	SV516	140	100	260	–	25	30	315	136	90	56	58	32	195	R1/8	M22	2	14
75	SV517	150	100	260	–	25	30	315	140	90	56	60	32	195	R1/8	M22	2	15
80	SV518	160	112	290	–	25	30	345	150	100	62	65	35	224	R1/8	M22	2	20
85	SV519	170	112	290	–	25	30	345	165	100	62	72.5	35	224	R1/8	M22	2	20
90	SV520	180	125	320	56	23	32	380	170	110	70	75	40	243	R1/8	M20	4	26
100	SV522	200	132	350	60	23	32	410	190	120	82	82	45	265	R1/4	M20	4	30
110	SV524	215	140	350	60	23	32	410	190	120	82	82	45	280	R1/4	M20	4	36
115	SV526	230	150	380	65	23	32	450	200	130	86	87	50	300	R1/4	M20	4	45
125	SV528	250	160	420	80	23	32	500	218	150	94	96	50	315	R1/4	M20	4	53
135	SV530	270	170	450	92	29	42	540	236	160	103	105	60	335	R1/4	M24	4	63

1) The stabilizing ring indicates the outer diameter and width dimension.

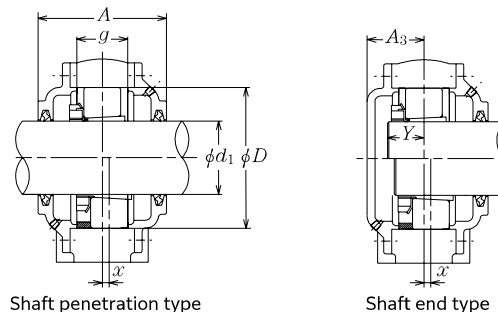
2) Dimension Y indicates the reference dimension from the shaft center to the end in the case of the shaft end shape.

Note: 1. SV520 or larger plummer blocks are provided with a lifting eye bolt.

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Plummer Blocks

NTN



Shaft penetration type

Shaft end type

Applied part										Reference dimension mm	Rubber seal number	Shaft dia. mm
Combination of self-aligning ball bearings	Adapter number	Stabilizing ring Number 1)	Quantity	Combination of spherical roller bearings	Adapter number	Stabilizing ring Number 1)	Quantity	Y 2)	d_1			
Bearing number	Adapter number	Stabilizing ring Number 1)	Quantity	Bearing number	Adapter number	Stabilizing ring Number 1)	Quantity	Y 2)	d_1			
1205SK	H205X	SR52×6	2	—	—	—	—	17	20			
2205SK	H305X	SR52×9	1	22205EAKD1	H305X	SR52×9	1	19	25			
1206SK	H206X	SR62×7	2	—	—	—	—	18	25			
2206SK	H306X	SR62×10	1	22206EAKD1	H306X	SR62×10	1	20	25			
1207SK	H207X	SR72×8	2	—	—	—	—	19	30			
2207SK	H307X	SR72×10	1	22207EAKD1	H307X	SR72×10	1	22	30			
1208SK	H208X	SR80×9.5	2	—	—	—	—	21	35			
2208SK	H308X	SR80×7	2	22208EAKD1	H308X	SR80×7	2	23	35			
1209SK	H209X	SR85×10	2	—	—	—	—	22	40			
2209SK	H309X	SR85×8	2	22209EAKD1	H309X	SR85×8	2	24	40			
1210SK	H210X	SR90×9.5	2	—	—	—	—	24	45			
2210SK	H310X	SR90×8	2	22210EAKD1	H310X	SR90×8	2	25	45			
1211SK	H211X	SR100×10.5	2	—	—	—	—	25	50			
2211SK	H311X	SR100×8.5	2	22211EAKD1	H311X	SR100×8.5	2	27	50			
1212SK	H212X	SR110×12	2	—	—	—	—	26	55			
2212SK	H312X	SR110×9	2	22212EAKD1	H312X	SR110×9	2	29	55			
1213SK	H213X	SR120×13	2	—	—	—	—	28	60			
2213SK	H313X	SR120×9	2	22213EAKD1	H313X	SR120×9	2	32	60			
1215SK	H215X	SR130×12.5	2	—	—	—	—	30	65			
2215SK	H315X	SR130×9.5	2	22215EAKD1	H315X	SR130×9.5	2	33	65			
1216SK	H216X	SR140×15	2	—	—	—	—	32	70			
2216SK	H316X	SR140×11.5	2	22216EAKD1	H316X	SR140×11.5	2	36	70			
1217SK	H217X	SR150×14	2	—	—	—	—	34	75			
2217SK	H317X	SR150×10	2	22217EAKD1	H317X	SR150×10	2	38	75			
1218SK	H218X	SR160×16	2	—	—	—	—	35	80			
2218SK	H318X	SR160×11	2	22218EAKD1	H318X	SR160×11	2	40	80			
—	—	—	—	23218EMKD1	H218X	SR160×9.6	1	46	80			
1219SK	H219X	SR170×15	2	—	—	—	—	37	85			
2219SK	H319X	SR170×9.5	2	22219EAKD1	H319X	SR170×9.5	2	43	85			
1220SK	H220X	SR160×18	2	—	—	—	—	39	90			
2220SK	H320X	SR180×12	2	22220EAKD1	H320X	SR180×12	2	45	90			
—	—	—	—	23220EMKD1	H220X	SR180×9.7	1	52	90			
1222SK	H222X	SR200×22	2	—	—	—	—	42	100			
2222SK	H322X	SR200×14.5	2	22222EAKD1	H322X	SR200×14.5	2	50	100			
—	—	—	—	23222EMKD1	H222X	SR200×12.2	1	58	100			
—	—	—	—	22224EAKD1	H3124X	SR215×12	2	53	110			
—	—	—	—	23224EMKD1	H2324X	SR215×6	1	62	110			
—	—	—	—	22226EAKD1	H3126	SR230×11	2	57	115			
—	—	—	—	23226EMKD1	H2326	SR230×6	1	65	115			
—	—	—	—	22228EAKD1	H3128	SR250×13	2	60	125			
—	—	—	—	23228EMKD1	H2328	SR250×6	1	70	125			
—	—	—	—	22230EAKD1	H3130	SR270×15	2	65	135			
—	—	—	—	23230EMKD1	H2330	SR270×7	1	76	135			

Note: 2. Dimension x applies to plummer block numbers using one stabilizing ring and indicates the value of deviation from the bearing center to the plummer block center. The value is 1/2 of the width dimension of the stabilizing ring.

3. Adapters for series 12 bearings can also be used with H2 and H3 series bearings.

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