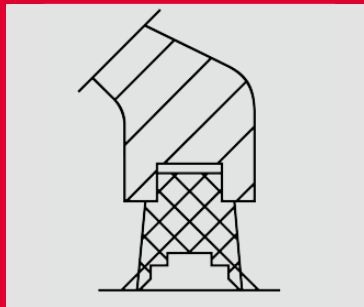


SNN Standard Sealing Arrangements

There are several different types of seal designs for the use in SNN housings. Many alternative choices are available to the user to ensure that the most suitable solution will be found to meet a wide range of application conditions.



G Seals



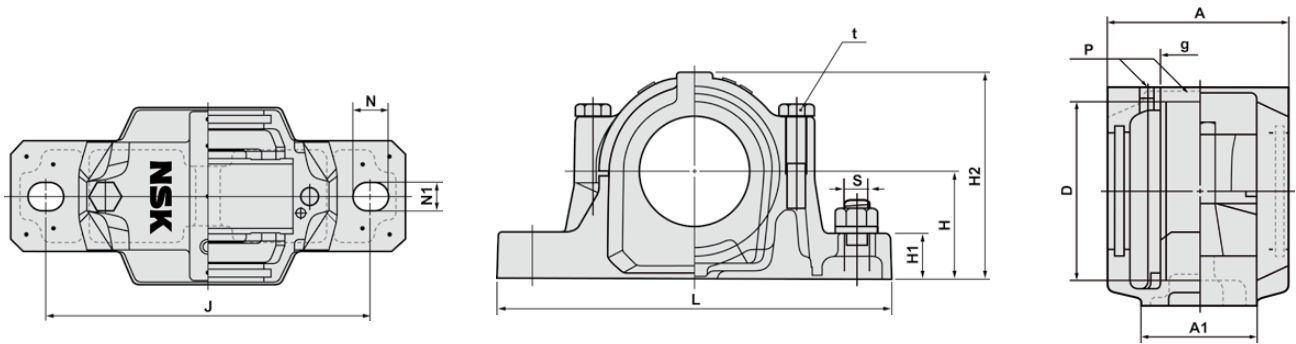
C Seals

Seal Type	G Type	C Type	
Material	NBR	Mild steel + Wool & Rayon	
Temperature	-35°C to +80°C	-40°C to +100°C	
Max. Speed	5m/s (1)	4m/s	
Max. Misalignment	0.5 to 1°	up to 0.5°	
Grease Lubrication	Excellent	Good	
Low Friction Torque	Good	Poor	
Axial Shaft Displacement	Excellent	Excellent	
Performance when exposed to:			
Dust	Excellent	Excellent	
Large Particles	Good	Good	
Water	Good	Fair	
	4 halves, to equip both sides of the housing	4 NBR o-rings, 4 halves/steel adapters, 4 felt strips, to equip both sides of housing	

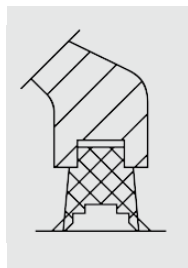
Remarks

- (1) With grease lubrication
- (2) Up to 12m/s with v-ring securing ring
- (3) Depends on shaft diameter

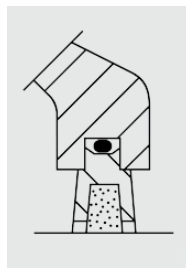
Dimensions – Shaft Diameter 70-140 mm



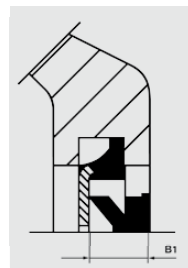
Shaft Diam. D (mm)	Bearing		Adapter Sleeve	Locating Ring Kit (2 rings)	Housing	Housing Designation	D (mm)	H (mm)	J (mm)	A (mm)	L (mm)	A1 (mm)	H1 (mm)	H2 (mm)	
	Ball	Roller													
70	1216K	-	H216	SR140x16	SNN516	SNN516-613	140	95	260	130	315	90	32	175	
	2216K	22216K	H316	SR140x12.5	SNN616	SNN519-616	170	112	290	145	345	100	35	210	
	1316K	21316K	H316	SR170x14.5											
75	2316K	22316K	H2316	SR170x5											
	1217K	-	H217	SR150x16.5	SNN517	SNN517	150	95	260	135	320	90	32	183	
	2217K	22217K	H317	SR150x12.5											
	1317K	21317K	H317	SR180x14.5	SNN617	SNN520-617	180	112	320	160	380	110	40	215	
	2317K	22317K	H2317	SR180x5											
80	1218K	-	H218	SR160x17.5	SNN518	SNN518-615	160	100	290	145	345	100	35	193	
	2218K	22218K	H318	SR160x12.5											
	-	23218K	H2318	SR160x6.25											
85	1219K	-	H219	SR170x18	SNN519	SNN519-616	170	112	290	145	345	100	35	210	
	2219K	22219K	H319	SR170x12.5											
	1319K	21319K	H319	SR200x17.5	SNN619	SNN522-619	200	125	350	175	410	120	45	240	
	2319K	22319K	H2319	SR200x6.5											
90	1220K	-	H220	SR180x18	SNN520	SNN520-617	180	112	320	160	380	110	40	215	
	2220K	22220K	H320	SR180x12											
	-	23220K	H2320	SR180x4.75											
	1320K	21320K	H320	SR215x19.5	SNN620	SNN524-620	215	140	350	185	410	120	45	271	
	2320K	22320K	H2320	SR215x6.5											
100	1222K	-	H222	SR200x21	SNN522	SNN522-619	200	125	350	175	410	120	45	240	
	2222K	22222K	H322	SR200x13.5											
	-	23222K	H2322	SR200x5											
110	-	22224K	H3124	SR215x14	SNN524	SNN524-620	215	140	350	185	410	120	45	271	
	-	23224K	H2324	SR215x5											
115	-	22226K	H3126	SR230x13	SNN526	SNN526	230	150	380	190	445	130	50	288	
	-	23226K	H2326	SR230x5											
125	-	22228K	H3128	SR250x15	SNN528	SNN528	250	150	420	205	500	150	50	298	
	-	23228K	H2328	SR250x5											
135	-	22230K	H3130	SR270x16.5	SNN530	SNN530	270	160	450	220	530	160	60	322	
	-	23230K	H2330	SR270x5											
140	-	22232K	H3132	SR290x17	SNN532	SNN532	290	170	470	235	550	160	60	342	
	-	23232K	H2332	SR290x5											



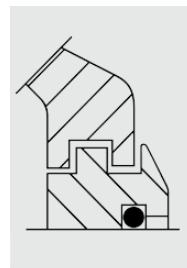
G Seals



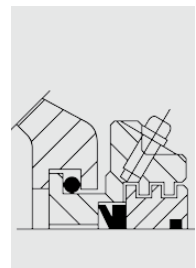
C Seals



V Seals



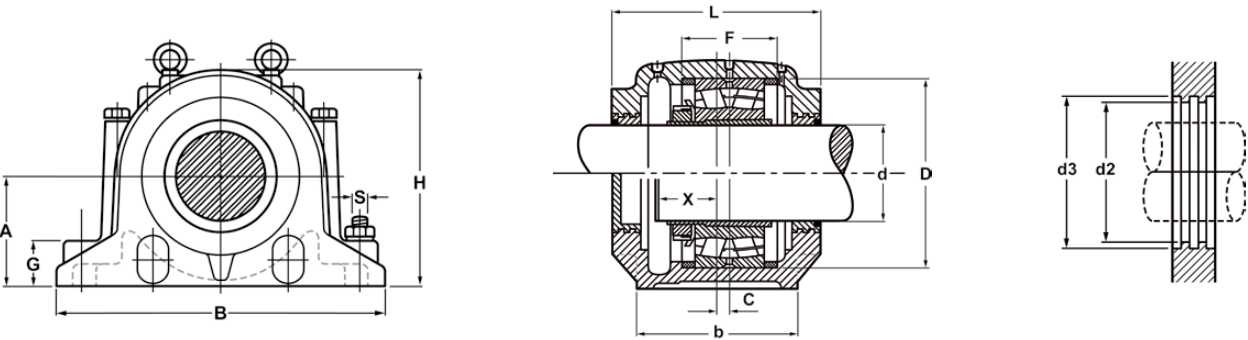
TS-U Seals



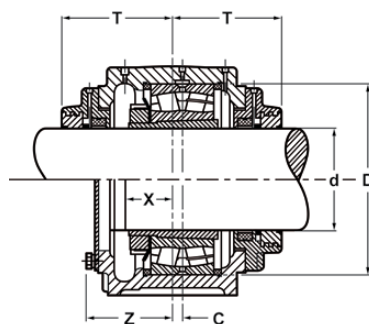
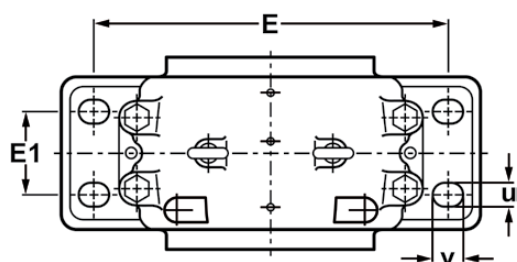
TACK Seals

	g (mm)	t (mm)	N (mm)	N1 (mm)	s (mm)	P	G Seals KIT	C Seals KIT	V Seals KIT (B1: Fitted Width)	TS-U Seals	TACK Seals	End Cover	Mass (kg)
	58	M16	28	22	M20	R1/4	G516-KIT	C516-KIT	V516-KIT (9 ±1.2)	TS516U	TACK516	516A	10.20
	68	M16	28	22	M20	R1/4	G616-KIT	C616-KIT	V616-KIT (9 ±1.2)	TS616U	TACK616	519A	14.50
	61	M16	28	22	M20	R1/4	G517-KIT	C517-KIT	V517-KIT (9 ±1.2)	TS517U	TACK517	517A	11.20
	70	M20	32	22	M24	R1/4	G617-KIT	C617-KIT	V617-KIT (9 ±1.2)	TS617U	TACK617	520A	18.30
	65	M16	28	26	M20	R1/4	G518-KIT	C518-KIT	V518-KIT (9 ±1.2)	TS518U	TACK518	518A	13.00
	68	M16	28	22	M20	R1/4	G519-KIT	C519-KIT	V519-KIT (9 ±1.2)	TS519U	TACK519	519A	14.50
	80	M20	32	26	M24	R1/4	G619-KIT	C619-KIT	V619-KIT (9 ±1.2)	TS619U	TACK619	522A	24.00
	70	M20	32	26	M24	R1/4	G520-KIT	C520-KIT	V520-KIT (9 ±1.2)	TS520U	TACK520	520A	18.30
	86	M20	32	26	M24	R3/8	G620-KIT	C620-KIT	V620-KIT (9 ±1.2)	TS620U	TACK620	524A	26.20
	80	M20	32	26	M24	R1/4	G522-KIT	C522-KIT	V522-KIT (9 ±1.2)	TS522U	TACK522	522A	24.00
	86	M20	32	26	M24	R3/8	G524-KIT	C524-KIT	V524-KIT (9 ±1.2)	TS524U	TACK524	524A	26.20
	90	M24	35	28	M24	R3/8	G526-KIT	C526-KIT	V526-KIT (9 ±1.2)	TS526U	TACK526	526A	33.00
	98	M24	42	35	M30	R3/8	G528-KIT	C528-KIT	V528-KIT (9 ±1.2)	TS528U	TACK528	528A	40.00
	106	M24	42	35	M30	R3/8	G530-KIT	C530-KIT	V530-KIT (9 ±1.2)	TS530U	TACK530	530A	49.00
	114	M24	42	35	M30	R3/8	G532-KIT	C532-KIT	V532-KIT (9 ±1.2)	TS532U	TACK532	532A	55.00

Plummer Blocks SD 3100 Series



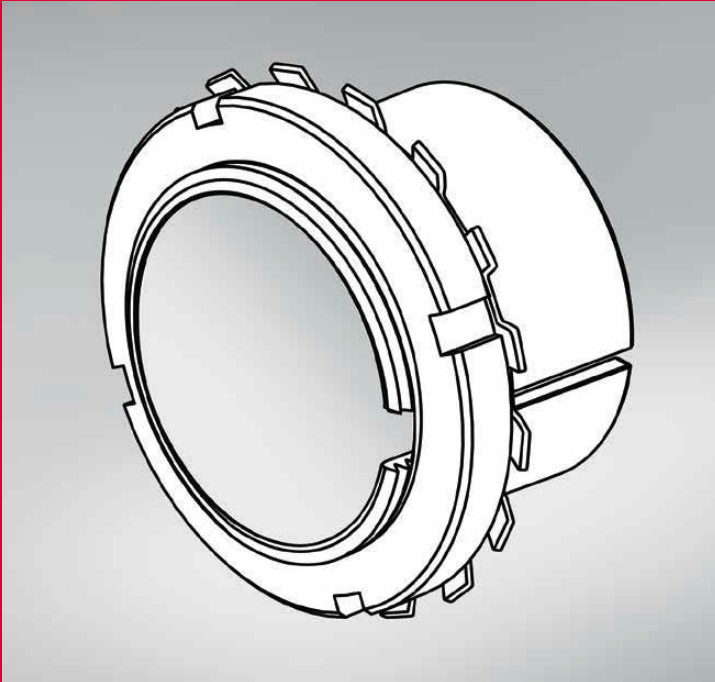
Housing	Shaft Diameter (d)		Dimensions mm																		
	Metric	Inch	D	d2 (H12)	d3 (H12)	A	B	F	E	b	G	H	L	C	E1	X	T	Z	U	V	
SD3134	150	6	280	187	197	170	510	108	430	180	70	335	230	14	100	76	154	120	28	35	
SD3136	160	6.1/2	300	195	205	180	530	116	450	190	75	355	240	15	110	81	159	130	30	38	
SD3138	170	6.3/4	320	217	230	190	560	124	480	210	80	375	260	10	120	86	168	140	35	48	
SD3140	180	7	340	222	237	210	610	132	510	230	85	410	280	10	130	91	178	150	35	42	
SD3144	200	8	370	246	265	220	640	140	540	240	90	435	290	12	140	96	184	155	36	46	
SD3148	220	9	400	265	285	240	700	148	600	260	95	475	310	12	150	102	194	160	38	46	
SD3152	240	9.1/2	440	285	305	260	770	164	650	280	100	515	320	13	160	112	200	170	45	60	
SD3156	260	10	460	307	327	280	790	166	670	280	105	550	330	16	160	115	200	170	45	60	
SD3160	280	11	500	325	345	300	830	180	710	310	110	590	350	22	190	124	213	190	45	64	
SD3164	300		540	345	365	320	880	196	750	330	115	630	370	23	200	135	224	200	45	72	
SD3168	320		580	368	390	340	965	210	840	380	120	670	390	25	240	155	244	220	52	70	
SD3172	340		600	388	408	360	1040	212	890	390	130	720	400	22	255	159	249	225	60	77	
SD3176	360		620	408	428	380	1120	214	980	400	135	750	405	22	255	162	260	240	68	88	
SD3180	380		650	428	448	400	1245	220	1050	420	140	790	425	22	270	167	276	260	75	96	



	Bolt Diameter	Spherical Roller Bearing	Adapter Sleeve		Weight	Locating Ring Kit (2 rings)	Housing	Labyrinth Seal	End Cover
	S		Metric	Inch	kg				
	M24	23134K	H3134	HE3134	66	FR 280/10	SD3134	TS34	TSA34
	M24	23136K	H3136	HE3136	75	FR 300/10	SD3136	TS36	TSA36
	M24	23138K	H3138	HE3138	87	FR 320/10	SD3138	TS38	TSA38
	M30	23140K	H3140	HE3140	113	FR 340/10	SD3140	TS40	TSA40
	M30	23144K	H3144		129	FR 370/10	SD3144	TS44	TSA44
	M30	23148K	H3148		163	FR 400/10	SD3148	TS48	TSA48
	M36	23152K	H3152		199	FR 440/10	SD3152	TS52	TSA52
	M36	23156K	H3156		226	FR 460/10	SD3156	TS56	TSA56
	M36	23160K	H3160		283	FR 500/10	SD3160	TS60	TSA60
	M36	23164K	H3164		346	FR 540/10	SD3164	TS64	TSA64
	M36	23168K	H3168		514	FR 580/10	SD3168	TS68	TSA68
	M48	23172K	H3172		594	FR 600/10	SD3172	TS72	TSA72
	M56	23176K	H3176		702	FR 620/10	SD3176	TS76	TSA76
	M64	23180K	H3180		740	FR 650/10	SD3180	TS80	TSA80

Plummer Blocks SNN and SD 3100 Series

Accessories



Accessories

Accessories which are used in the two ranges of plummer blocks are listed in this section. For other sizes or types, please refer to our catalogue E 1102.

Adapter Sleeves

Material: mild steel

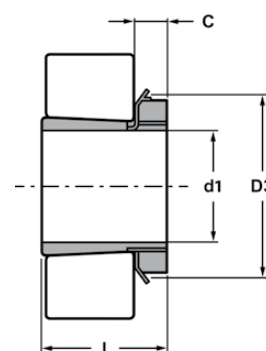
Nuts: mild steel

Washers: mild steel

Locating Rings: aluminium

Plummer Blocks SNN and SD 3100 Series

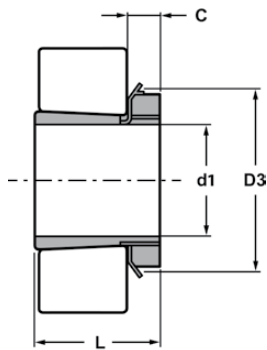
Adapter Sleeves



Adapter Sleeve	d1				L	D3	C	Weight	Lock Nut		Washer	
	H	HE	HS	HA					NSK	RHP	NSK	RHP
	mm	Inch	Inch	Inch					Part Number	Part Number	Part Number	Part Number
H205	20	3/4	7/8		26	38	8	0.070	AN05	KM05	AW05X	MB05
H206	25	1	7/8		27	45	8	0.099	AN06	KM06	AW06X	MB06
H207	30		1.1/8	1.3/16	29	52	9	0.125	AN07	KM07	AW07X	MB07
H208	35	1.3/4	1.3/8	1.5/16	31	58	10	0.174	AN08	KM08	AW08X	MB08
H209	40	1.1/2	1.5/8	1.7/16	33	65	11	0.227	AN09	KM09	AW09X	MB09
H210	45	1.3/4	1.5/8	1.11/16	35	70	12	0.274	AN10	KM10	AW10X	MB10
H211	50	2	1.7/8	1.15/16	37	75	12	0.308	AN11	KM11	AW11X	MB11
H212	55		2.1/8		38	80	13	0.346	AN12	KM12	AW12X	MB12
H213	60	2.1/4	2.3/8	2.3/16	40	85	14	0.401	AN13	KM13	AW13X	MB13
H215	65	2.1/2		2.7/16	43	98	15	0.707	AN15	KM15	AW15X	MB15
H216	70	2.3/4		2.11/16	46	105	17	0.882	AN16	KM16	AW16X	MB16
H217	75	3		2.15/16	50	110	18	1.020	AN17	KM17	AW17X	MB17
H218	80			3.3/16	52	120	18	1.190	AN18	KM18	AW18X	MB18
H219	85	3.1/4			55	125	19	1.370	AN19	KM19	AW19X	MB19
H220	90	3.1/2		3.7/16	58	130	20	1.490	AN20	KM20	AW20X	MB20
H222	100	4		3.15/16	63	145	21	1.930	AN22	KM22	AW22X	MB22
H305	20	3/4	7/8		29	38	8	0.075	AN05	KM05	AW05X	MB05
H306	25	1	7/8		31	45	8	0.109	AN06	KM06	AW06X	MB06
H307	30		1.1/8	1.3/16	35	52	9	0.142	AN07	KM07	AW07X	MB07
H308	35	1.3/4	1.3/8	1.5/16	36	58	10	0.189	AN08	KM08	AW08X	MB08
H309	40	1.1/2	1.5/8	1.7/16	39	65	11	0.248	AN09	KM09	AW09X	MB09
H310	45	1.3/4	1.5/8	1.11/16	42	70	12	0.303	AN10	KM10	AW10X	MB10
H311	50	2	1.7/8	1.15/16	45	75	12	0.345	AN11	KM11	AW11X	MB11
H312	55		2.1/8		47	80	13	0.394	AN12	KM12	AW12X	MB12
H313	60	2.1/4	2.3/8	2.3/16	50	85	14	0.458	AN13	KM13	AW13X	MB13
H315	65	2.1/2		2.7/16	55	98	15	0.831	AN15	KM15	AW15X	MB15
H316	70	2.3/4		2.11/16	59	105	17	1.030	AN16	KM16	AW16X	MB16
H317	75	3		2.15/16	63	110	18	1.180	AN17	KM17	AW17X	MB17
H318	80			3.3/16	65	120	18	1.370	AN18	KM18	AW18X	MB18
H319	85	3.1/4			68	125	19	1.560	AN19	KM19	AW19X	MB19
H320	90	3.1/2		3.7/16	71	130	20	1.690	AN20	KM20	AW20X	MB20
H322	100	4		3.15/16	77	145	21	2.180	AN22	KM22	AW22X	MB22

Plummer Blocks SNN and SD 3100 Series

Adapter Sleeves

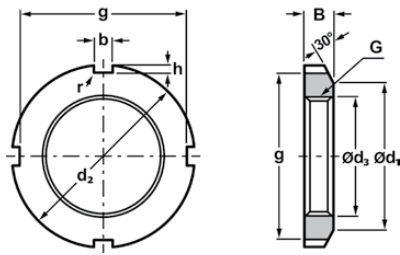


Adapter Sleeve	d1				L	D3	C	Weight	Lock Nut		Washer	
	H	HE	HS	HA					NSK	RHP	NSK	RHP
	mm	Inch	Inch	Inch	mm	mm	mm	kg	Part Number	Part Number	Part Number	Part Number
H2305	20	3/4			35	38	8	0.087	AN05	KM05	AW05X	MB05
H2306	25	1			38	45	8	0.126	AN06	KM06	AW06X	MB06
H2307	30				43	52	9	0.165	AN07	KM07	AW07X	MB07
H2308	35	1.1/4	1.3/8		46	58	10	0.224	AN08	KM08	AW08X	MB08
H2309	40	1.1/2		1.7/16	50	65	11	0.280	AN09	KM09	AW09X	MB09
H2310	45	1.3/4	1.5/8	1.11/16	55	70	12	0.362	AN10	KM10	AW10X	MB10
H2311	50	2	1.7/8	1.15/16	59	75	12	0.420	AN11	KM11	AW11X	MB11
H2312	55		2.1/8		62	80	13	0.481	AN12	KM12	AW12X	MB12
H2313	60	2.1/4	2.3/8	2.3/16	65	85	14	0.557	AN13	KM13	AW13X	MB13
H2315	65	2.1/2		2.7/16	73	98	15	1.050	AN15	KM15	AW15X	MB15
H2316	70	2.3/4		2.11/16	78	105	17	1.280	AN16	KM16	AW16X	MB16
H2317	75	3		2.15/16	82	110	18	1.450	AN17	KM17	AW17X	MB17
H2318	80			3.3/16	86	120	18	1.690	AN18	KM18	AW18X	MB18
H2319	85	3.1/4			90	125	19	1.920	AN19	KM19	AW19X	MB19
H2320	90	3.1/2		3.7/16	97	130	20	2.150	AN20	KM20	AW20X	MB20
H2322	100	4		3.15/16	105	145	21	2.740	AN22	KM22	AW22X	MB22
H2326	115	4.1/2		4.7/16	121	165	23	4.600	AN26	KM26	AW26X	MB26
H2328	125	5		4.15/16	131	180	24	5.550	AN28	KM28	AW28X	MB28
H2330	135	5.1/4		5.3/16	139	195	26	6.630	AN30	KM30	AW30X	MB30
H2332	140	5.1/2		5.7/16	147	210	28	9.140	AN32	KM32	AW32X	MB32
H3134	150	6		5.15/16	122	220	29	8.380	AN34	KM34	AW34X	MB34
H3136	160	6.1/2		6.7/16	131	230	30	9.500	AN36	KM36	AW36X	MB36
H3138	170	6.3/4		6.15/16	141	240	31	10.800	AN38	KM38	AW38X	MB38
H3140	180	7		7.3/16	150	250	32	12.100	AN40	KM40	AW40X	MB40
H3144	200			7.15/16	161	280	35	14.700	AN44	HM44T	AL44	MB44
H3148	220				172	300	37	17.300	AN48	HM48T	AL48	MB48
H3152	240				190	330	39	22.000	AN52	HM52T	AL52	MB52
H3156	260				195	350	41	24.500	AN56	HM56T	AL56	MB56
H3160	280				208	380	40	30.200	AN60	HM3160	AL60	MS3160
H3164	300				226	400	42	34.900	AN64	HM3164	AL64	MS3164
H3168	320				254	440	55	49.500	AN68	HM3168	AL68	MS3168
H3172	340				259	460	58	54.200	AN72	HM3172	AL72	MS3172
H3176	360				264	490	60	61.700	AN76	HM3176	AL76	MS3176
H3180	380				272	520	62	70.600	AN80	HM3180	AL80	MS3180

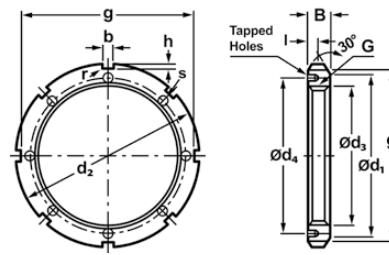
Plummer Blocks SNN and SD 3100 Series

Lock Nuts

Nut with Washer from AN05/KM05 to AN40/KM40



Nut with Stopper from AN44/HM44T



Lock Nuts		d ₂ mm	d ₁ mm	g mm	d ₃ mm	Thread G	B mm	b mm	h mm	l	Tapped Holes Screw Threads	D5	Weight kg	Washer	
NSK	RHP													NSK	RHP
Part Number	Part Number													Part Number	Part Number
AN05	KM05	38	32	34	25.8	M25x1.5	7	5	2.0				0.025	AW05X	MB05
AN06	KM06	45	38	41	30.8	M30x1.5	7	5	2.0				0.043	AW06X	MB06
AN07	KM07	52	44	48	35.8	M35x1.5	8	5	2.0				0.053	AW07X	MB07
AN08	KM08	58	50	53	40.8	M40x1.5	9	6	2.5				0.085	AW08X	MB08
AN09	KM09	65	56	60	45.8	M45x1.5	10	6	2.5				0.119	AW09X	MB09
AN10	KM10	70	61	65	50.8	M50x1.5	11	6	2.5				0.148	AW10X	MB10
AN11	KM11	75	67	69	56.0	M55x2	11	7	3.0				0.158	AW11X	MB11
AN12	KM12	80	73	74	61.0	M60x2	11	7	3.0				0.174	AW12X	MB12
AN13	KM13	85	79	79	66.0	M65x2	12	7	3.0				0.203	AW13X	MB13
AN15	KM15	98	90	91	76.0	M75x2	13	8	3.5				0.287	AW15X	MB15
AN16	KM16	105	95	98	81.0	M80x2	15	8	3.5				0.397	AW16X	MB16
AN17	KM17	110	102	103	86.0	M85x2	16	8	3.5				0.451	AW17X	MB17
AN18	KM18	120	108	112	91.0	M90x2	16	10	4.0				0.556	AW18X	MB18
AN19	KM19	125	113	117	96.0	M95x2	17	10	4.0				0.658	AW19X	MB19
AN20	KM20	130	120	122	101.0	M100x2	18	10	4.0				0.698	AW20X	MB20
AN22	KM22	145	133	135	111.0	M110x2	19	12	5.0				0.965	AW22X	MB22
AN24	KM24	155	138	145	121.0	M120x2	20	12	5.0				1.080	AW24X	MB24
AN26	KM26	165	149	155	131.0	M130x2	21	12	5.0				1.250	AW26X	MB26
AN28	KM28	180	160	168	141.0	M140x2	22	14	6.0				1.560	AW28X	MB28
AN30	KM30	195	171	183	151.0	M150x2	24	14	6.0				2.030	AW30X	MB30
AN32	KM32	210	182	196	161.5	M160x3	25	16	7.0				2.590	AW32X	MB32
AN34	KM34	220	193	206	171.5	M170x3	26	16	7.0				2.800	AW34X	MB34
AN36	KM36	230	203	214	181.5	M180x3	27	18	8.0				3.070	AW36X	MB36
AN38	KM38	240	214	224	191.5	M190x3	28	18	8.0				3.390	AW38X	MB38
AN40	KM40	250	226	234	201.5	M200x3	29	18	8.0				3.690	AW40X	MB40
AN44	HM44T	280	250	260	222.0	M220x4	32	20	10.0	15	M8x1.25	238	5.200	AL44	MB44
AN48	HM48T	300	270	280	242.0	M240x4	34	20	10.0	15	M8x1.25	258	5.950	AL48	MB48
AN52	HM52T	330	300	306	262.0	M260x4	36	24	12.0	18	M10x1.5	281	8.050	AL52	MB52
AN56	HM56T	350	320	326	282.0	M280x4	38	24	12.0	18	M10x1.5	301	9.050	AL56	MB56
AN60	HM3160	380	340	356	302.0	M300x4	40	24	12.0	18	M10x1.5	326	11.800	AL60	MS3160
AN64	HM3164	400	360	376	322.5	M320x5	42	24	12.0	18	M10x1.5	345	13.100	AL64	MS3164
AN68	HM3168	440	400	410	342.5	M340x5	55	28	15.0	21	M12x1.75	372	23.100	AL68	MS3168
AN72	HM3172	460	420	430	362.5	M360x5	58	28	15.0	21	M12x1.75	392	25.100	AL72	MS3172
AN76	HM3176	490	450	454	382.5	M380x5	60	32	18.0	21	M12x1.75	414	31.000	AL76	MS3176
AN80	HM3180	520	470	484	402.5	M400x5	62	32	18.0	27	M16x2	439	37.000	AL80	MS3180

Plummer Blocks SNN and SD 3100 Series

Washer

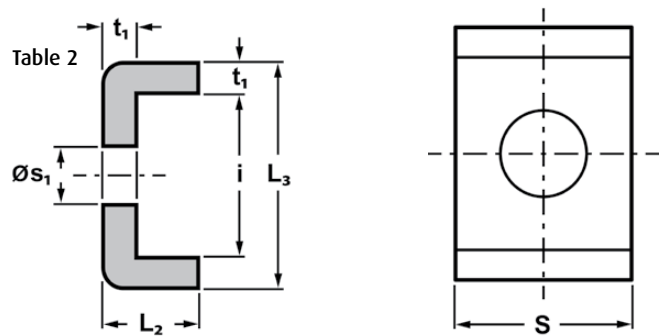
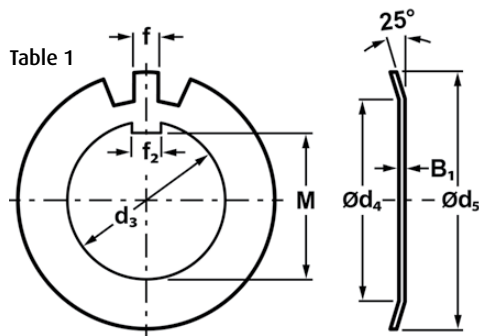


Table 1

Washer		d_3	M	f_1	B_1	f	d_4	d_5	Number of Teeth	Mass kg (100 Pcs) approx.	Lock Nuts	
NSK	RHP										NSK	RHP
Part Number	Part Number	mm	mm	mm	mm	mm	mm	mm			Part Number	Part Number
AW05X	MB05	25	23.0	5	1.2	5	32	42	13	0.64	AN05	KM05
AW06X	MB06	30	27.5	5	1.2	5	38	49	13	0.78	AN06	KM06
AW07X	MB07	35	32.5	6	1.2	5	44	57	15	1.04	AN07	KM07
AW08X	MB08	40	37.5	6	1.2	6	50	62	15	1.23	AN08	KM08
AW09X	MB09	45	42.5	6	1.2	6	56	69	17	1.52	AN09	KM09
AW10X	MB10	50	47.5	6	1.2	6	61	74	17	1.60	AN10	KM10
AW11X	MB11	55	52.5	8	1.2	7	67	81	17	1.96	AN11	KM11
AW12X	MB12	60	57.5	8	1.5	7	73	86	17	2.53	AN12	KM12
AW13X	MB13	65	62.5	8	1.5	7	79	92	19	2.90	AN13	KM13
AW15X	MB15	75	71.5	8	1.5	8	90	104	19	3.55	AN15	KM15
AW16X	MB16	80	76.5	10	1.8	8	95	112	19	4.65	AN16	KM16
AW17X	MB17	85	81.5	10	1.8	8	102	119	19	5.25	AN17	KM17
AW18X	MB18	90	86.5	10	1.8	10	108	126	19	6.25	AN18	KM18
AW19X	MB19	95	91.5	10	1.8	10	113	133	19	6.70	AN19	KM19
AW20X	MB20	100	96.5	12	1.8	10	120	142	19	7.65	AN20	KM20
AW22X	MB22	110	105.5	12	1.8	12	133	154	19	9.40	AN22	KM22
AW24X	MB24	120	115.0	14	2.0	12	138	164	19	10.50	AN24	KM24
AW26X	MB26	130	125.0	14	2.0	12	149	175	19	11.30	AN26	KM26
AW28X	MB28	140	135.0	16	2.0	14	160	192	19	14.20	AN28	KM28
AW30X	MB30	150	145.0	16	2.0	14	171	205	19	15.90	AN30	KM30
AW32X	MB32	160	154.0	18	2.5	16	182	217	19	22.20	AN32	KM32
AW34X	MB34	170	164.0	18	2.5	16	193	232	19	24.70	AN34	KM34
AW36X	MB36	180	174.0	20	2.5	18	203	242	19	26.80	AN36	KM36
AW38X	MB38	190	184.0	20	2.5	18	214	252	19	27.80	AN38	KM38
AW40X	MB40	200	194.0	20	2.5	18	226	262	19	29.30	AN40	KM40

Table 2

Washer		t_1	S	L_2	S_1	i	L_3	Mass kg (100 Pcs) approx.	Lock Nuts	
NSK	RHP								NSK	RHP
Part Number	Part Number	mm	mm	mm	mm	mm	mm		Part Number	Part Number
AL44	MB44	4	20	12	9	22.5	30.5	2.60	AN44	HM44T
AL48	MB48	4	20	12	9	22.5	30.5	2.60	AN48	HM48T
AL52	MB52	4	24	12	12	25.5	33.5	3.40	AN52	HM52T
AL56	MB56	4	24	12	12	25.5	33.5	3.40	AN56	HM56T
AL60	MS3160	4	24	12	12	30.5	38.5	3.80	AN60	HM3160
AL64	MS3164	5	24	15	12	31.0	41.0	5.35	AN64	HM3164
AL68	MS3168	5	28	15	14	38.0	48.0	6.65	AN68	HM3168
AL72	MS3172	5	28	15	14	38.0	48.0	6.65	AN72	HM3172
AL76	MS3176	5	32	15	14	40.0	50.0	7.95	AN76	HM3176
AL80	MS3180	5	32	15	18	45.0	55.0	8.20	AN80	HM3180

Interchange Lists

The purpose of the following lists is to make it easy for bearing users to identify the NSK parts that correspond to various non NSK plummer blocks and accessories which have been removed from equipment and need replacing.

The list identifies the different components using part numbering systems. Users should then consult the relevant table to check the dimensions and select the precise designation. The NSK product is a functional equivalent in respect of the key features, although secondary dimensions may differ.

If you cannot find a part number in the list or if you are unsure about anything, please contact your local NSK office to ensure you get the right NSK part number.

This list is provided in good faith, but no responsibility can be accepted for errors or omissions.

The manufacturers included are:

- › SKF
- › SNR
- › FAG
- › RHP

Interchange Lists

Plummer Block Housings for Tapered Bore Bearings

SKF / SNL	FAG / SNV	SNR / SNC	RHP / SNU	NSK / SNN
SNL505V	SNV052-L	SNC505	SNU505	SNN505
SNL506-605V	SNV062-L	SNC506-605	SNU506-605	SNN506-605
SNL507-606V	SNV072-L	SNC507-606	SNU507-606	SNN507-606
SNL508-607V	SNV080-L	SNC508-607	SNU508-607	SNN508-607
SNL509V	SNV085-L	SNC509	SNU509	SNN509
SNL510-608V	SNV090-L	SNC510-608	SNU510-608	SNN510-608
SNL511-609V	SNV100-L	SNC511-609	SNU511-609	SNN511-609
SNL512-610V	SNV110-L	SNC512-610	SNU512-610	SNN512-610
SNL513-611V	SNV120-L	SNC513-611	SNU513-611	SNN513-611
SNL515-612V	SNV130-L	SNC515-612	SNU515-612	SNN515-612
SNL516-613V	SNV140-L	SNC516-613	SNU516-613	SNN516-613
SNL517V	SNV150-L	SNC517	SNU517	SNN517
SNL518-615V	SNV160-L	SNC518-615	SNU518-615	SNN518-615
SNL519-616V	SNV170-L	SNC519-616	SNU519-616	SNN519-616
SNL520-617V	SNV180-L	SNC520-617	SNU520-617	SNN520-617
SNL522-619V	SNV200-L	SNC522-619	SNU522-619	SNN522-619
SNL524-620V	SNV215-L	SNC524-620	SNU524-620	SNN524-620
SNL526V	SNV230-L	SNC526	SNU526	SNN526
SNL528V	SNV250-L	SNC528	SNU528	SNN528
SNL530V	SNV270-L	SNC530	SNU530	SNN530
SNL532V	SNV290-L	SNC532	SNU532	SNN532
SNL3134	SD3134	-	SD3134	-
SNL3136	SD3136	-	SD3136	-
SNL3138	SD3138	-	SD3138	-
SNL3140	SD3140	-	SD3140	-
SNL3144	SD3144	-	SD3144	-
SNL3148	SD3148	-	SD3148	-
SNL3152	SD3152	-	SD3152	-
SNL3156	SD3156	-	SD3156	-
SNL3160	SD3160	-	SD3160	-
SNL3164	SD3164	-	SD3164	-
SNL3168	SD3168	-	SD3168	-
SNL3172	SD3172	-	SD3172	-
SNL3176	SD3176	-	SD3176	-
SNL3180	SD3180	-	SD3180	-

Felt Seals for Plummer Blocks 500–600 Series

SKF / SNL	FAG / SNV	SNR / SNC	RHP / SNU	NSK / SNN
TSN505C	FSV505	SC505FS	–	C505-KIT
TSN506C	FSV506	SC506FS	–	C506-KIT
TSN507C	FSV507	SC507FS	–	C507-KIT
TSN508C	FSV508	SC508FS	–	C508-KIT
TSN509C	FSV509	SC509FS	–	C509-KIT
TSN510C	FSV510	SC510FS	–	C510-KIT
TSN511C	FSV511	SC511FS	–	C511-KIT
TSN512C	FSV512	SC512FS	–	C512-KIT
TSN513C	FSV513	SC513FS	–	C513-KIT
TSN515C	FSV515	SC515FS	–	C515-KIT
TSN516C	FSV516	SC516FS	–	C516-KIT
TSN517C	FSV517	SC517FS	–	C517-KIT
TSN518C	FSV518	SC518FS	–	C518-KIT
TSN519C	FSV519	SC519FS	–	C519-KIT
TSN520C	FSV520	SC520FS	–	C520-KIT
TSN522C	FSV522	SC522FS	–	C522-KIT
TSN524C	FSV524	SC524FS	–	C524-KIT
TSN526C	FSV526	SC526FS	–	C526-KIT
TSN528C	FSV528	SC528FS	–	C528-KIT
TSN530C	FSV530	SC530FS	–	C530-KIT
TSN532C	FSV532	SC532FS	–	C532-KIT
TSN605C	FSV605	SC605FS	–	C605-KIT
TSN606C	FSV606	SC606FS	–	C606-KIT
TSN607C	FSV607	SC607FS	–	C607-KIT
TSN608C	FSV608	SC608FS	–	C608-KIT
TSN609C	FSV609	SC609FS	–	C609-KIT
TSN610C	FSV610	SC610FS	–	C610-KIT
TSN611C	FSV611	SC611FS	–	C611-KIT
TSN612C	FSV612	SC612FS	–	C612-KIT
TSN613C	FSV613	SC613FS	–	C613-KIT
TSN615C	FSV615	SC615FS	–	C615-KIT
TSN616C	FSV616	SC616FS	–	C616-KIT
TSN617C	FSV617	SC617FS	–	C617-KIT
TSN619C	FSV619	SC619FS	–	C619-KIT
TSN620C	FSV620	SC620FS	–	C620-KIT

Interchange Lists

Double Lip Seals for Plummer Blocks 500–600 Series

SKF / SNL	FAG / SNV	SNR / SNC	RHP / SNU	NSK / SNN
TSN505G	DH505	SC505DS	U505	G505-KIT
TSN506G	DH506	SC506DS	U506	G506-KIT
TSN507G	DH507	SC507DS	U507	G507-KIT
TSN508G	DH508	SC508DS	U508	G508-KIT
TSN509G	DH509	SC509DS	U509	G509-KIT
TSN510G	DH510	SC510DS	U510	G510-KIT
TSN511G	DH511	SC511DS	U511	G511-KIT
TSN512G	DH512	SC512DS	U512	G512-KIT
TSN513G	DH513	SC513DS	U513	G513-KIT
TSN515G	DH515	SC515DS	U515	G515-KIT
TSN516G	DH516	SC516DS	U516	G516-KIT
TSN517G	DH517	SC517DS	U517	G517-KIT
TSN518G	DH518	SC518DS	U518	G518-KIT
TSN519G	DH519	SC519DS	U519	G519-KIT
TSN520G	DH520	SC520DS	U520	G520-KIT
TSN522G	DH522	SC522DS	U522	G522-KIT
TSN524G	DH524	SC524DS	U524	G524-KIT
TSN526G	DH526	SC526DS	U526	G526-KIT
TSN528G	DH528	SC528DS	U528	G528-KIT
TSN530G	DH530	SC530DS	U530	G530-KIT
TSN532G	DH532	SC532DS	U532	G532-KIT
TSN605G	DH605	SC605DS	U605	G605-KIT
TSN606G	DH606	SC606DS	U606	G606-KIT
TSN607G	DH607	SC607DS	U607	G607-KIT
TSN608G	DH608	SC608DS	U608	G608-KIT
TSN609G	DH609	SC609DS	U609	G609-KIT
TSN610G	DH610	SC610DS	U610	G610-KIT
TSN611G	DH611	SC611DS	U611	G611-KIT
TSN612G	DH612	SC612DS	U612	G612-KIT
TSN613G	DH613	SC613DS	U613	G613-KIT
TSN615G	DH615	SC615DS	U615	G615-KIT
TSN616G	DH616	SC616DS	U616	G616-KIT
TSN617G	DH617	SC617DS	U617	G617-KIT
TSN619G	DH619	SC619DS	U619	G619-KIT
TSN620G	DH620	SC620DS	U620	G620-KIT