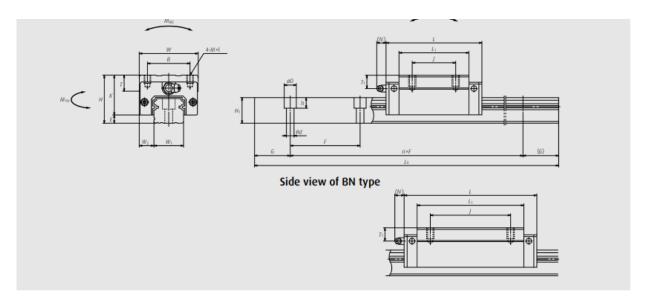
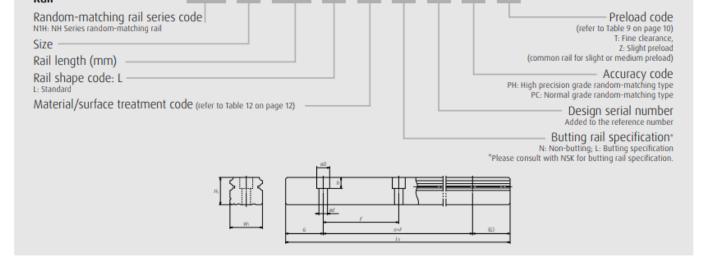


UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS					DEBURR AND BREAK SHARP EDGES	DO NOT SCAL					
X .X .XXX .XXX	± 0.25 ± 0.1 ± 0.05 ± 0.010				EDGES						
	NAME	DATE									
DRAWN											
CHK'D											
APPV'D											
MFG						1					
Q.A			MATERIAL	:		DWG NO.			A3		
			WEIGHT (	grams) :		SCALE:1:5		SHEET 1 OF 1	ıF 1		



	Assembly			Ball slide													
Model No.	Height			Width	Length	Mounting hole					Grease fitting			Width	Height		
	H	E	W <sub>2</sub>	W	L	В	J	M×Pitch×I	L,	K	T	Hole size	T,	N	W <sub>1</sub>	H <sub>1</sub>	
NH15AN NH15BN	28	4.6	9.5	34	55 74	26	26	M4×0.7×6	39 58	23.4	8	ø3	8.5	3.3	15	15	
NH20AN NH20BN	30	5	12	44	69.8 91.8	32	36 50	M5×0.8×6	50 72	25	12	M6×0.75	5	11	20	18	
NH25AN NH25BN	40	7	12.5	48	79 107	35	35 50	M6×1×9	58 86	33	12	M6×0.75	10	11	23	22	
NH30AN NH30BN	45	9	16	60	85.6 124.6	40	40 60	M8×1.25×10	59 98	36	14	M6×0.75	10	11	28	26	
NH35AN NH35BN	55	9.5	18	70	109 143	50	50 72	M8×1.25×12	80 114	45.5	15	M6×0.75	15	11	34	29	
NH45AN NH45BN	70	14	20.5	86	139 171	60	60 80	M10×1.5×17	105 137	56	17	Rc1/8	20	13	45	38	
NH55AN NH55BN	80	15	23.5	100	163 201	75	75 95	M12×1.75×18	126 164	65	18	Rc1/8	21	13	53	44	
NH65AN NH65BN	90	16	31.5	126	193 253	76	70 120	M16×2×20	147 207	74	23	Rc1/8	19	13	63	53	

Notes: 1) External appearance of stainless steel ball slides differs from those of carbon steel ball slides.



Unit: mm

Rail		Basic load rating									Weight		
Pitch Mounting		G	Max. length	2)Dyn	amic	Static	Static moment (N·m)					Ball	Rail
F	bolt hole d×D×h	(reference)	() for stainless	[50km] C <sub>so</sub> (N)	[100km] C <sub>100</sub> (N)	C <sub>0</sub> (N)	M <sub>RO</sub>	(One slide)			(Two slides)	slide (kg)	(kg/m)
60	4.5×7.5×5.3	20	2,980 (1,800)	14,200 18,100	11,300 14,400	20,700 32,000	108 166	94.5 216	575 1,150	79.5 181	480 965	0.18 0.26	1.6
60	6×9.5×8.5	20	3,960 (3,500)	23,700 30,000	18,800 24,000	32,500 50,500	219 340	185 420	1,140 2,230	155 355	955 1,870	0.33 0.48	2.6
60	7×11×9	20	3,960 (3,500)	33,500 45,500	26,800 36,500	46,000 71,000	360 555	320 725	1,840 3,700	267 610	1,540 3,100	0.55 0.82	3.6
80	9×14×12	20	4,000 (3,500)	41,000 61,000	32,500 48,500	51,500 91,500	490 870	350 1,030	2,290 5,600	292 865	1,920 4,700	0.77 1.3	5.2
80	9×14×12	20	4,000	62,500 81,000	49,500 64,500	80,500 117,000	950 1,380	755 1,530	4,500 8,350	630 1,280	3,800 7,000	1.5 2.1	7.2
105	14×20×17	22.5	3,990	107,000 131,000	84,500 104,000	140,000 187,000	2,140 2,860	1,740 3,000	9,750 15,600	1,460 2,520	8,150 13,100	3.0 3.9	12.3
120	16×23×20	30	3,960	158,000 193,000	125,000 153,000	198,000 264,000	3,600 4,850	3,000 5,150	16,300 26,300	2,510 4,350	13,700 22,100	4.7 6.1	16.9
150	18×26×22	35	3,900	239,000 310,000	190,000 246,000	281,000 410,000	6,150 8,950	4,950 10,100	27,900 51,500	4,150 8,450	23,400 43,500	7.7 10.8	24.3

<sup>2)</sup> The basic load rating complies with ISO standard. (ISO14728-1 and ISO14728-2)

C<sub>so</sub>: the basic dynamic load rating for 50 km rating fatigue life, C<sub>so</sub>: the basic dynamic load rating for 100 km rating fatigue life.