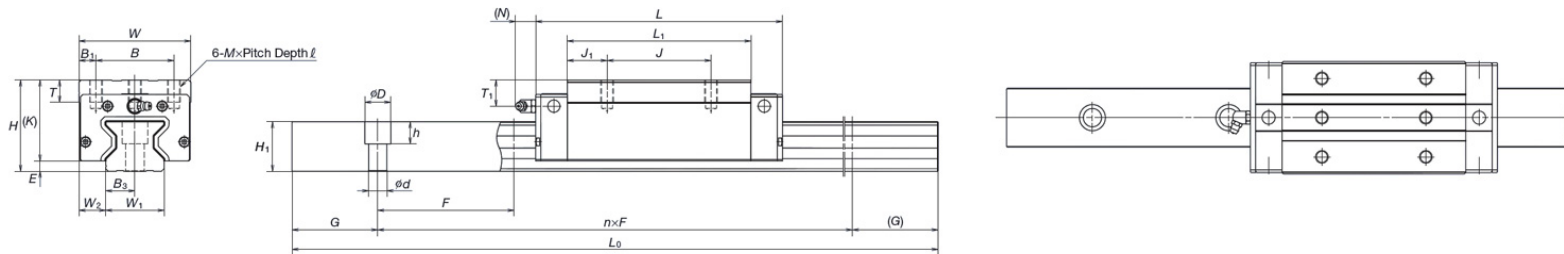


NSK-RA25 - Linear Guides

Rail Part Number	Rail Dimensions (mm)							Rail Length (mm)	Weight (lbs)
	W ₁	H ₁	G	F	d x D x h	B ₃			
NSK-R1A25L-100-5-5	23	24	20	30	7x11x9	11.5	100	0.8	
NSK-R1A25L-200-10-10	23	24	20	30	7x11x9	11.5	200	1.5	
NSK-R1A25L-400-5-5	23	24	20	30	7x11x9	11.5	400	3.0	
NSK-R1A25L-500-10-10	23	24	20	30	7x11x9	11.5	500	3.8	
NSK-R1A25L-700-5-5	23	24	20	30	7x11x9	11.5	700	5.3	
NSK-R1A25L-800-10-10	23	24	20	30	7x11x9	11.5	800	6.0	
NSK-R1A25L-1000-5-5	23	24	20	30	7x11x9	11.5	1000	7.5	
NSK-R1A25L-1100-10-10	23	24	20	30	7x11x9	11.5	1100	8.3	
NSK-R1A25L-1300-5-5	23	24	20	30	7x11x9	11.5	1300	9.8	
NSK-R1A25L-1400-10-10	23	24	20	30	7x11x9	11.5	1400	10.5	
NSK-R1A25L-1600-5-5	23	24	20	30	7x11x9	11.5	1600	12.0	
NSK-R1A25L-1700-10-10	23	24	20	30	7x11x9	11.5	1700	12.8	
NSK-R1A25L-1900-5-5	23	24	20	30	7x11x9	11.5	1900	14.3	
NSK-R1A25L-2000-10-10	23	24	20	30	7x11x9	11.5	2000	15.0	
NSK-R1A25L-2200-5-5	23	24	20	30	7x11x9	11.5	2200	16.5	
NSK-R1A25L-2300-10-10	23	24	20	30	7x11x9	11.5	2300	17.3	
NSK-R1A25L-2500-5-5	23	24	20	30	7x11x9	11.5	2500	18.8	
NSK-R1A25L-2600-10-10	23	24	20	30	7x11x9	11.5	2600	19.5	
NSK-R1A25L-2800-5-5	23	24	20	30	7x11x9	11.5	2800	21.0	
NSK-R1A25L-2900-10-10	23	24	20	30	7x11x9	11.5	2900	21.8	
NSK-R1A25L-3000L	23	24	20	30	7x11x9	11.5	3000	22.5	

AN, AL Square Type

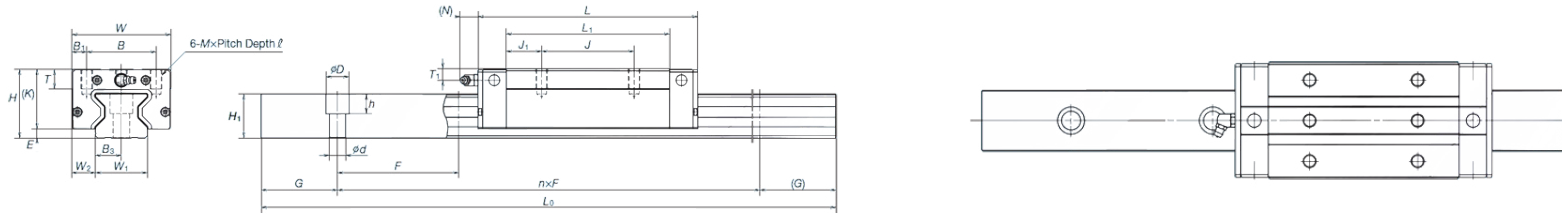


Block Part Number	Fabrication Dimension (mm)		Block Dimensions (mm)											Load Capacities (kN)		Static Moment (Nm)			Weight (lbs)	
	H	W ₁	W	L	L ₁	B	B ₁	E	J ₁	T ₁	N	J	K	T	C	C _n	Mr ₀	Mp ₀		My ₀
NSK-RAA25ANP6Z	40	12.5	48	97.5	65.5	35	6.5	5	15.25	10	11	35	35	12	29.2	72.7	970	760	760	1.32
NSK-RAA25ALP6Z	36	12.5	48	97.5	65.5	35	6.5	5	15.25	6	11	35	31	12	29.2	72.7	970	760	760	0.99

The rated load capacities and static moment values are calculated according to the ISO Standards (ISO14728-1) for linear guides. If the above basic dynamic load rating (100km) is converted into 50km rating, use the formula:
 $C_{50km} = 1.23 \times C_{100km}$. With the RA series, the dynamic load rating is the same in both the vertical and horizontal directions (4-way load specifications).

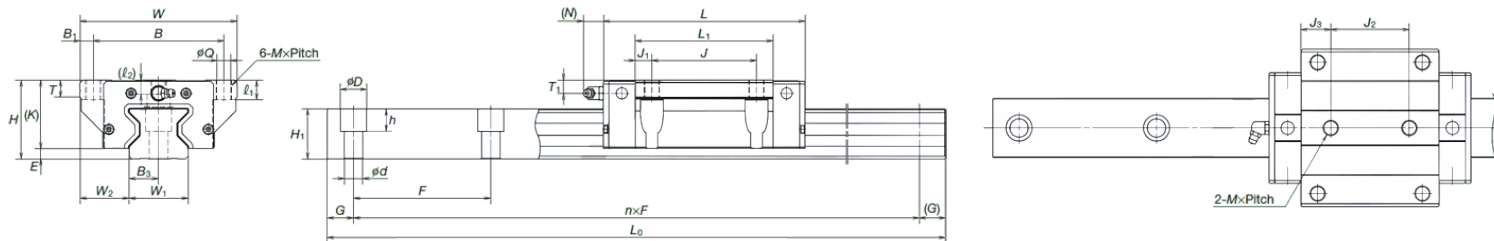
Distributed by Anaheim Automation, Inc.
 USA Stock in Anaheim, CA
 1-800-345-9401
www.anaheimautomation.com

BN, BL, Low-Profile Type



Block Part Number	Fabrication Dimension (mm)		Block Dimensions (mm)											Load Capacities (kN)		Static Moment (Nm)			Weight (lbS)	
	H	W ₂	W	L	L ₁	B	B ₁	E	J ₁	T ₁	N	J	K	T	C	C ₀	M _{r0}	M _{p0}		M _{y0}
NSK-RAA25BNP6Z	40	12.5	48	115.5	83.5	35	6.5	5	16.75	10	11	50	35	12	35.4	92.9	1240	1240	1240	2.01
NSK-RAA25BLP6Z	36	12.5	48	115.5	83.5	35	6.5	5	16.75	6	11	50	31	12	35.4	92.9	1240	1240	1240	1.76

EM, GM Flange Type



Block Part Number	Fabrication Dimension (mm)		Block Dimensions (mm)											Load Capacities (kN)		Static Moment (Nm)			Weight (lbS)	
	H	W ₂	W	L	L ₁	B	B ₁	E	J ₁	T ₁	N	J	K	T	C	C ₀	M _{r0}	M _{p0}		M _{y0}
NSK-RAA25EMP6Z	36	23.5	70	97.5	65.5	57	6.5	5	10.25	6	11	45	31	11	29.2	72.7	970	760	760	1.76
NSK-RAA25GMP6Z	36	23.5	70	115.5	83.5	57	6.5	5	19.25	6	11	45	31	11	35.4	92.9	1240	1240	1240	2.42