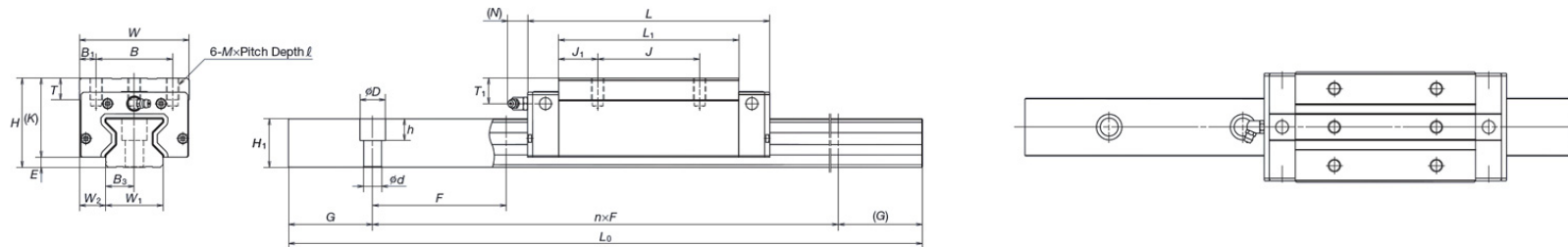


NSK-RA45 - Linear Guides

Rail Part Number	Rail Dimensions (mm)							Weight (lbs)
	W ₁	H ₁	G	F	d x D x h	B ₃	Rail Length (mm)	
NSK-R1A45L-250-20-20	45	38	22.5	52.5	14x20x17	22.5	250	6.0
NSK-R1A45L-450-15-15	45	38	22.5	52.5	14x20x17	22.5	450	10.8
NSK-R1A45L-650-10-10	45	38	22.5	52.5	14x20x17	22.5	650	15.6
NSK-R1A45L-850-5-5	45	38	22.5	52.5	14x20x17	22.5	850	20.4
NSK-R1A45L-1100-25-25	45	38	22.5	52.5	14x20x17	22.5	1100	26.4
NSK-R1A45L-1300-20-20	45	38	22.5	52.5	14x20x17	22.5	1300	31.2
NSK-R1A45L-1500-15-15	45	38	22.5	52.5	14x20x17	22.5	1500	36.1
NSK-R1A45L-1700-10-10	45	38	22.5	52.5	14x20x17	22.5	1700	40.9
NSK-R1A45L-1900-5-5	45	38	22.5	52.5	14x20x17	22.5	1900	45.7
NSK-R1A45L-2150-25-25	45	38	22.5	52.5	14x20x17	22.5	2150	51.7
NSK-R1A45L-2350-20-20	45	38	22.5	52.5	14x20x17	22.5	2350	56.5
NSK-R1A45L-2550-15-15	45	38	22.5	52.5	14x20x17	22.5	2550	61.3
NSK-R1A45L-2750-10-10	45	38	22.5	52.5	14x20x17	22.5	2700	66.1
NSK-R1A45L-2950-5-5	45	38	22.5	52.5	14x20x17	22.5	2950	70.9
NSK-R1A45L-3200-25-25	45	38	22.5	52.5	14x20x17	22.5	3200	76.9
NSK-R1A45L-3400-20-20	45	38	22.5	52.5	14x20x17	22.5	3400	81.7
NSK-R1A45L-3500L	45	38	22.5	52.5	14x20x17	22.5	3500	84.1

AN, AL Square Type

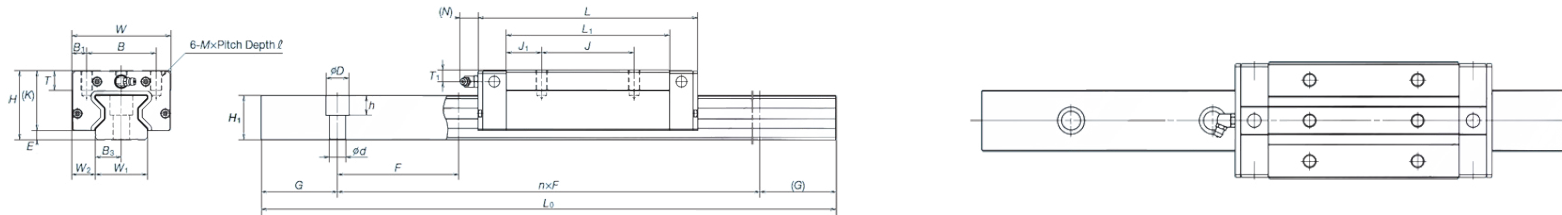


Block Part Number	Fabrication Dimension (mm)		Block Dimensions (mm)											Load Capacities (kN)		Static Moment (Nm)			Weight (lbs)	
	H	W ₂	W	L	L ₁	B	B ₁	E	J ₁	T ₁	N	J	K	T	C	C ₀	Mr ₀	Mp ₀		My ₀
NSK-RAA45ANP6Z	70	20.5	86	154	105.4	60	13	8	22.7	20	14	60	62	17	92.8	229	6180	4080	4080	6.61
NSK-RAA45ALP6Z	60	20.5	86	154	105.4	60	13	8	22.7	10	14	60	52	17	92.8	229	6180	4080	4080	5.51

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).

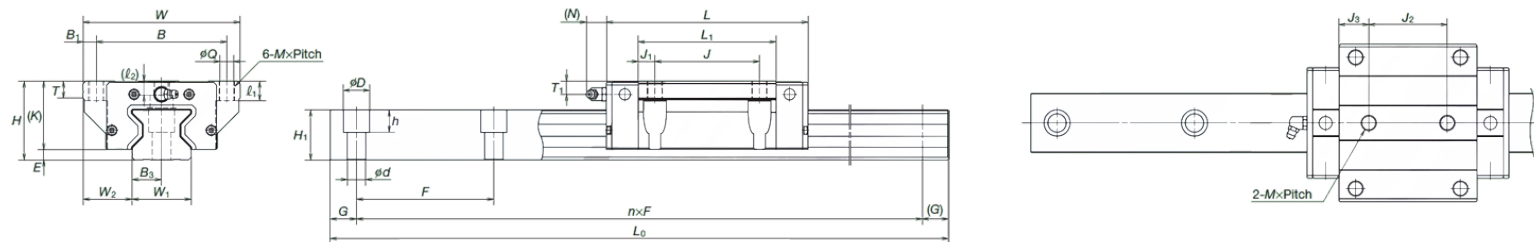
Distributed by Anaheim Automation, Inc.
 USA Stock in Anaheim, CA
 1-800-345-9401
www.anaheimautomation.com

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	Mr ₀	Mp ₀		My ₀
NSK-RAA45BNP6Z	70	20.5	86	190	141.4	60	13	8	30.7	20	14	80	62	17	116	305	8240	7150	7150	9.04
NSK-RAA45BLP6Z	60	20.5	86	190	141.4	60	13	8	30.7	10	14	80	52	17	116	305	8240	7150	7150	7.50

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	Mr ₀	Mp ₀		My ₀
NSK-RAA45EMP6Z	60	37.5	120	154	105.4	100	10	8	12.7	10	14	80	52	13	92.8	229	6180	4080	4080	7.05
NSK-RAA45GMP6Z	60	37.5	120	190	141.4	100	10	8	30.7	10	14	80	52	13	116	305	8240	7150	7150	9.48