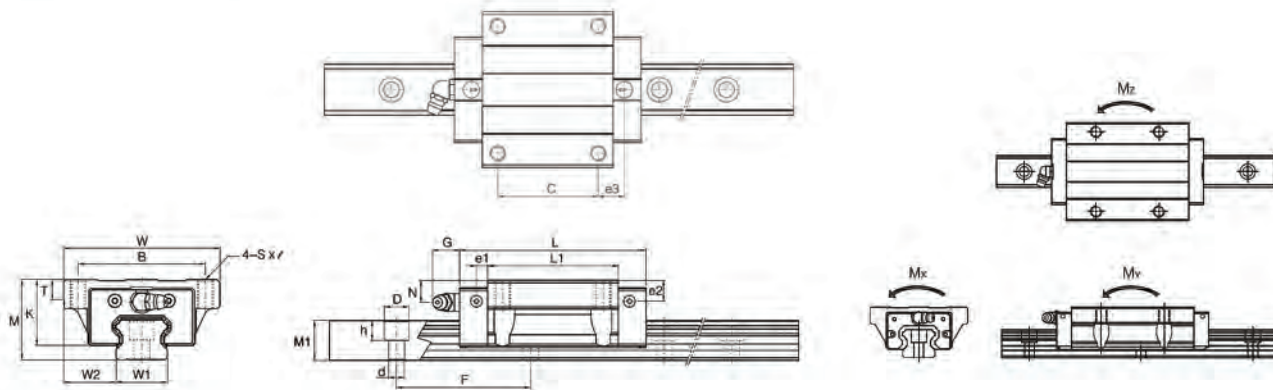


BLH-F/FL Linear Guide

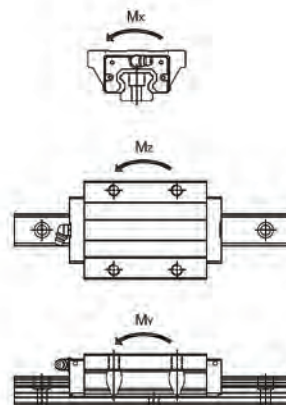
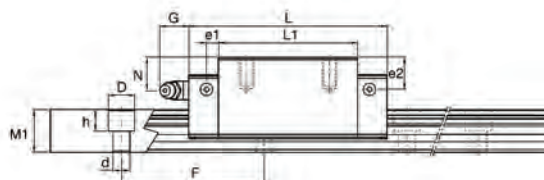
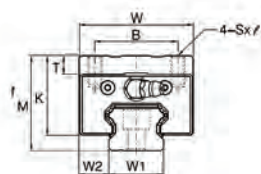


Unit:mm

Model	Assembly			Carriage											
	M	W	L	B	C	Sx	L1	T	K	N	e1	e2	e3	G	Oil hole
BLH15F	24	47	58.2	38	30	M5*8	39.5	5.5	19.5	5	3.3	4	8.6	7	M4*0.7
BLH20F	30	63	75	53	40	M6*10	52.5	7	25	8.5	4.5	7	10.8	12	M6*0.75
BLH20FL	30	63	88.8	53	40	M6*10	66.3	7	25	8.5	4.5	7	17.7	12	M6*0.75
BLH25F	36	70	83.6	57	45	M8*13	58.6	9	29.5	10	5	9.5	11.8	12	M6*0.75
BLH25FL	36	70	102.6	57	45	M8*13	77.6	9	29.5	10	5	9.5	21.3	12	M6*0.75
BLH30F	42	90	98	72	52	M10*15	69.8	10	33.5	8	5	8	14	12	M6*0.75
BLH30FL	42	90	120.2	72	52	M10*15	92	10	33.5	8	5	8	25.1	12	M6*0.75
BLH35F	48	100	111.2	82	62	M10*15	80.5	10	38.5	8	7.5	8	15.6	12	M6*0.75
BLH35FL	48	100	136.6	82	62	M10*15	105.6	10	38.5	8	7.5	8	28.3	12	M6*0.75
BLH45F	28	120	137.8	100	80	M12*18	102.2	12	49	10	8.5	10	17.6	13.5	PT 1/8
BLH45FL	60	120	169.5	100	80	M12*18	133.9	12	49	10	8.5	10	33.5	13.5	PT 1/8

Model	Rail				Rated Load(Kn)		Mx(KN-m)	My(kgf-mm)		Mz(kgf-mm)	Weight(kg)	Rail(kg/m)	
	W1	W2	M1	F	C	Co		Single	Double			Carriage	Rail(kg/m)
BLH15F	15	16	13	60	11.8	18.9	0.15	0.13	0.76	0.13	0.76	0.19	1.3
BLH20F	20	21.5	15	60	20	32	0.33	0.3	1.68	0.3	1.68	0.42	2
BLH20FL	20	21.5	15	60	23.2	39.3	0.41	0.44	2.36	0.44	2.36	0.55	2
BLH25F	23	23.5	18	60	27.9	42.5	0.51	0.44	2.47	0.44	2.47	0.65	2.7
BLH25FL	23	23.5	18	60	34.2	56.6	0.67	0.76	3.99	0.76	3.99	0.85	2.7
BLH30F	28	31	23	80	38.8	57.8	0.83	0.7	3.88	0.7	3.88	1.1	4.5
BLH30FL	28	31	23	80	47.5	77.1	1.11	1.21	6.28	1.21	6.28	1.45	4.5
BLH35F	34	33	26	80	51.7	75.5	1.31	1.04	5.72	1.04	5.72	1.5	6.3
BLH35FL	34	33	26	80	63.2	100.7	1.75	1.81	9.29	1.81	9.29	1.95	6.3
BLH45F	45	37.5	32	105	83.2	118	12.83	2.03	10.89	2.03	10.89	2.8	10.5
BLH45FL	45	37.5	32	105	101.7	157.3	3.62	3.54	17.76	3.54	17.6	3.7	10.5

BLH-N/NL Linear Guide



Unit:mm

Model	Assembly			Carriage											
	M	W	L	B	C	Sx f	L1	T	K	N	e1	e2	e3	G	Oil hole
BLH15N	28	34	58.2	26	26	M4*7	39.5	6	23.5	9	3.3	8	10.6	7	M4*0.7
BLH20N	30	44	75	32	36	M5*8	52.5	6	25	8.5	4.5	7	12.8	12	M6*0.75
BLH20NL	30	44	88.8	32	50	M5*8	66.3	6	25	8.5	4.5	7	12.7	12	M6*0.75
BLH25N	40	48	83.6	35	35	M6*12	58.6	8	33.5	14	5	13.5	16.8	12	M6*0.75
BLH25NL	40	48	102.6	35	50	M6*12	77.6	8	33.5	14	5	13.5	18.8	12	M6*0.75
BLH30N	45	60	98	40	40	M8*12	69.8	8	36.5	11	5	11	20	12	M6*0.75
BLH30NL	45	60	120.2	40	60	M8*12	92	8	36.5	11	5	11	21.1	12	M6*0.75
BLH35N	55	70	111.2	50	60	M8*14	80.2	11	45.5	15	7.5	15	21.6	12	M6*0.75
BLH35NL	55	70	136.6	50	72	M8*14	105.6	11	45.5	15	7.5	15	23.3	12	M6*0.75
BLH45N	70	86	137.8	60	60	M10*20	102.2	16	59	20	8.5	20	27.6	13.5	PT 1/8
BLH45NL	70	86	169.5	60	80	M10*20	133.9	16	59	20	8.5	20	33.5	13.5	PT 1/8

Model	Rail				Rated Load(Kn)		Mx(KN-m)	My(kgf-mm)		Mz(kgf-mm)		Weight(kg)	
	W1	W2	M1	F	C	Co	Single	Single	Double	Single	Double	Carriage	Rail(kg/m)
BLH15N	15	9.5	13	60	11.8	18.9	0.15	0.13	0.76	0.13	0.76	0.19	1.3
BLH20N	20	12	15	60	20	32	0.33	0.3	1.68	0.3	1.68	0.33	2
BLH20NL	20	12	15	60	23.2	39.3	0.41	0.44	2.36	0.44	2.36	0.45	2
BLH25N	23	12.5	18	60	27.9	42.5	0.51	0.44	2.47	0.44	2.47	0.55	2.7
BLH25NL	23	12.5	18	60	34.2	56.6	0.67	0.76	3.99	0.76	3.99	0.7	2.7
BLH30N	28	16	23	80	38.8	57.8	0.83	0.7	3.88	0.7	3.88	0.9	4.5
BLH30NL	28	16	23	80	47.5	77.1	1.11	1.21	6.28	1.21	6.28	1.2	4.5
BLH35N	34	18	26	80	51.7	75.5	1.31	1.04	5.72	1.04	5.72	1.44	6.3
BLH35NL	34	18	26	80	63.2	100.7	1.75	1.81	9.29	1.81	9.29	1.9	6.3
BLH45N	45	20.5	32	105	83.2	118	12.83	2.03	10.89	2.03	10.89	2.9	10.5
BLH45NL	45	20.5	32	105	101.7	157.3	3.62	3.54	17.76	3.54	17.6	3.7	10.5