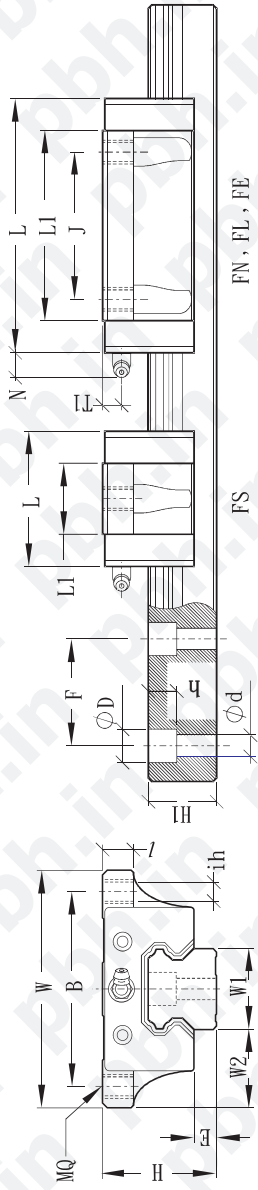


LINEAR GUIDE

BGX & BGC SERIES (H-F) (S-F)



Model	Assembly-mm						Block-mm										Rail-mm				Rating load-kN			Static moment - kN-m			Block kg	Rail kg/m
	H	W	W2	E	L	B	J	MQ	ih	I	L1	Oil H	T1	N	W1	H1	F	d	D	h	C-BGX	C-BGC	C0	Mx	My	Mz		
BGXH5FN	24	47	16.0	3.3	58.6	38	30	M5	4.4	8.0	40.2	M4X0.7	5.5	(5)	15	13.0	60	4.5	7.5	6.0	9.3	11.5	19.6	0.136	0.117	0.117	0.21	1.28
BGXH5FL	24	47	16.0	3.3	66.1	38	30	M5	4.4	8.0	47.7	M4X0.7	5.5	(5)	15	13.0	60	4.5	7.5	6.0	11.3	13.9	23.7	0.164	0.169	0.169	0.23	1.28
BGXH5FE	24	47	16.0	3.3	81.1	38	30	M5	4.4	8.0	62.7	M4X0.7	5.5	(5)	15	13.0	60	4.5	7.5	6.0	13.7	16.9	31.4	0.217	0.293	0.293	0.29	1.28
BGXS15FS	24	52	18.5	3.3	40.6	41		M5	4.4	8.0	22.2	M4X0.7	5.5	(5)	15	13.0	60	4.5	7.5	6.0	4.6	5.7	9.8	0.068	0.032	0.032	0.12	1.28
BGXS15FN	24	52	18.5	3.3	58.6	41		M5	4.4	8.0	40.2	M4X0.7	5.5	(5)	15	13.0	60	4.5	7.5	6.0	9.3	11.5	19.6	0.136	0.117	0.117	0.19	1.28
BGXH20FN	30	63	21.5	4.5	69.3	53	40	M6	5.4	9.0	48.5	M6X1	7.1	(15.6)	20	16.3	60	6.0	9.5	8.5	14.3	17.7	30.5	0.285	0.220	0.220	0.40	2.15
BGXH20FL	30	63	21.5	4.5	82.1	53	40	M6	5.4	9.0	61.3	M6X1	7.1	(15.6)	20	16.3	60	6.0	9.5	8.5	18.6	23.0	39.5	0.369	0.361	0.361	0.46	2.15
BGXH20FE	30	63	21.5	4.5	97.3	53	40	M6	5.4	9.0	76.5	M6X1	7.1	(15.6)	20	16.3	60	6.0	9.5	8.5	22.1	27.3	48.9	0.456	0.557	0.557	0.61	2.15
BGXS20FS	28	59	19.5	4.5	48.3	49		M6	5.4	7.0	27.5	M6X1	5.1	(15.6)	20	16.3	60	6.0	9.5	8.5	7.4	9.1	15.7	0.225	0.101	0.101	0.18	2.15
BGXS20FN	28	59	19.5	4.5	69.3	49	32	M6	5.4	7.0	48.5	M6X1	5.1	(15.6)	20	16.3	60	6.0	9.5	8.5	14.3	17.7	30.5	0.285	0.220	0.220	0.31	2.15
BGXH25FN	36	70	23.5	5.8	79.2	57	45	M8	7.0	10.0	57.5	M6X1	10.2	(15.6)	23	19.2	60	7.0	11.0	9.0	20.1	24.8	41.1	0.440	0.352	0.352	0.57	2.88
BGXH25FL	36	70	23.5	5.8	93.9	57	45	M8	7.0	10.0	72.2	M6X1	10.2	(15.6)	23	19.2	60	7.0	11.0	9.0	25.9	31.9	52.8	0.566	0.568	0.568	0.72	2.88
BGXH25FE	36	70	23.5	5.8	108.6	57	45	M8	7.0	10.0	86.9	M6X1	10.2	(15.6)	23	19.2	60	7.0	11.0	9.0	29.2	36.0	63.3	0.679	0.819	0.819	0.89	2.88
BGXS25FS	33	73	25.0	5.8	54.0	60		M8	7.0	7.0	32.3	M6X1	7.2	(15.6)	23	19.2	60	7.0	11.0	9.0	10.3	12.7	21.0	0.225	0.101	0.101	0.33	2.88
BGXS25FN	33	73	25.0	5.8	79.2	60	35	M8	7.0	7.0	57.5	M6X1	7.2	(15.6)	23	19.2	60	7.0	11.0	9.0	20.1	24.8	41.1	0.440	0.352	0.352	0.50	2.88
BGXH30FS	42	90	31.0	7.0	64.2	72		M10	8.6	11.0	37.2	M6X1	10	(15.6)	28	22.8	80	9.0	14.0	12.0	14.7	18.2	27.0	0.350	0.150	0.150	0.80	4.45
BGXH30FN	42	90	31.0	7.0	94.8	72	52	M10	8.6	11.0	67.8	M6X1	10	(15.6)	28	22.8	80	9.0	14.0	12.0	29.7	36.7	54.6	0.706	0.551	0.551	1.10	4.45
BGXH30FL	42	90	31.0	7.0	105.0	72	52	M10	8.6	11.0	78.0	M6X1	10	(15.6)	28	22.8	80	9.0	14.0	12.0	38.5	47.5	70.7	0.915	0.821	0.821	1.34	4.45
BGXH30FE	42	90	31.0	7.0	130.5	72	52	M10	8.6	11.0	103.5	M6X1	10	(15.6)	28	22.8	80	9.0	14.0	12.0	42.9	52.9	86.7	1.122	1.336	1.336	1.66	4.45
BGXH35FS	48	100	33.0	7.5	75.5	82		M10	8.6	12.0	44.5	M6X1	11.5	(16)	34	26.0	80	9.0	14.0	12.0	21.2	26.2	40.7	0.643	0.269	0.269	1.00	6.25
BGXH35FN	48	100	33.0	7.5	111.5	82	62	M10	8.6	12.0	80.5	M6X1	11.5	(16)	34	26.0	80	9.0	14.0	12.0	42.4	52.3	81.1	1.282	0.972	0.972	1.50	6.25
BGXH35FL	48	100	33.0	7.5	123.5	82	62	M10	8.6	12.0	92.5	M6X1	11.5	(16)	34	26.0	80	9.0	14.0	12.0	52.9	65.4	101.4	1.602	1.396	1.396	1.90	6.25
BGXH35FE	48	100	33.0	7.5	153.5	82	62	M10	8.6	12.0	122.5	M6X1	11.5	(16)	34	26.0	80	9.0	14.0	12.0	58.3	71.9	125.3	1.981	2.286	2.286	2.54	6.25
BGXH45FN	60	120	37.5	8.9	129.0	100	80	M12	10.6	15.5	94.0	M8X1.25	14.4	(16)	45	31.1	105	14.0	20.0	17.0	58.0	71.6	108.9	2.300	1.524	1.524	2.27	9.60
BGXH45FL	60	120	37.5	8.9	145.0	100	80	M12	10.6	15.5	110.0	M8X1.25	14.4	(16)	45	31.1	105	14.0	20.0	17.0	69.0	85.1	129.5	2.736	2.122	2.122	2.68	9.60
BGXH45FE	60	120	37.5	8.9	174.0	100	80	M12	10.6	15.5	139.0	M8X1.25	14.4	(16)	45	31.1	105	14.0	20.0	17.0	79.7	98.4	163.3	3.449	3.379	3.379	3.42	9.60
BGXH55FN	70	140	43.5	12.7	155.0	116	95	M14	12.6	18.5	116.0	M8X1.25	14.0	(16)	53	38.0	120	16.0	23.0	20.0	69.8	86.2	133.4	3.303	2.304	2.304	3.44	13.80
BGXH55FL	70	140	43.5	12.7	193.0	116	95	M14	12.6	18.5	154.0	M8X1.25	14.0	(16)	53	38.0	120	16.0	23.0	20.0	94.2	116.3	178.9	4.428	4.101	4.101	4.63	13.80
BGXH55FE	70	140	43.5	12.7	210.0	116	95	M14	12.6	18.5	171.0	M8X1.25	14.0	(16)	53	38.0	120	16.0	23.0	20.0	127.7	157.7	253.6	6.279	6.458	6.458	5.16	13.80

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