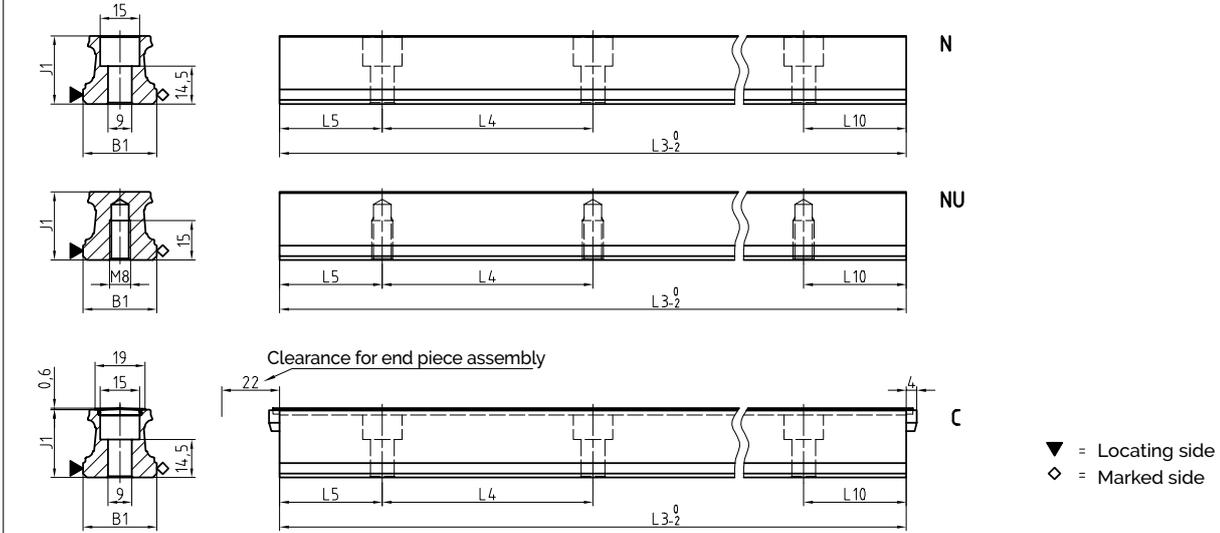


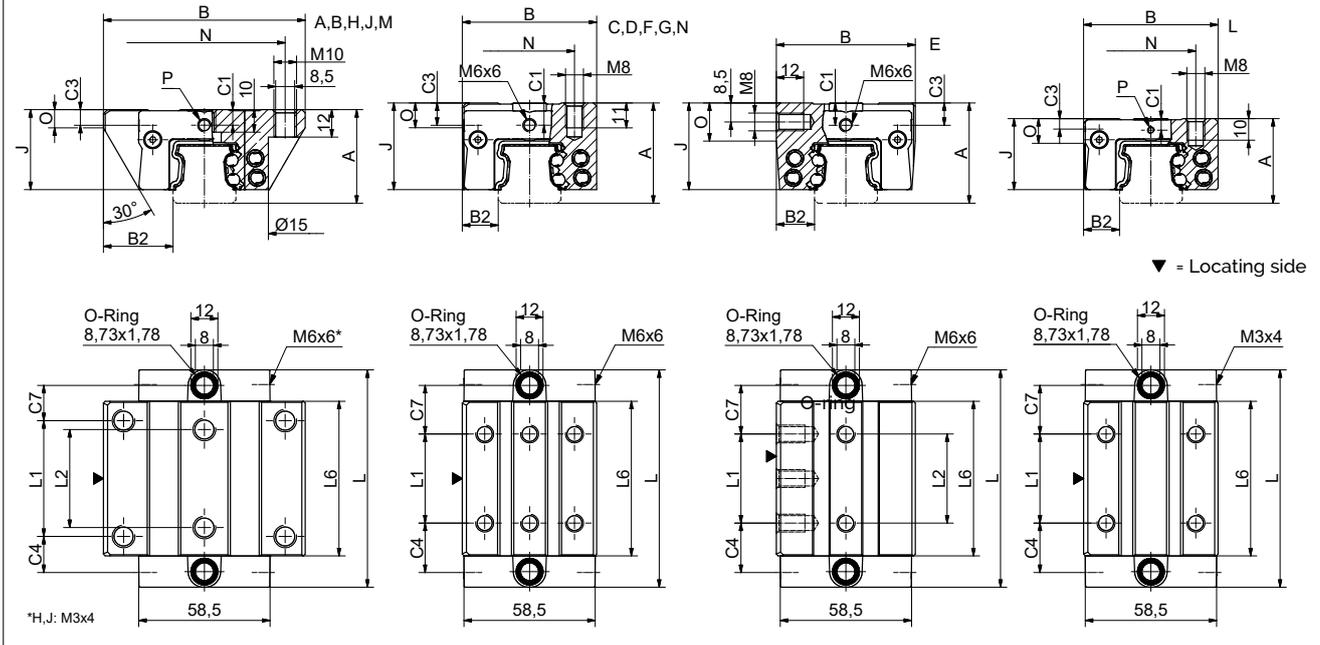
6.3 Technical data and options

6.3.4 BM Size 30

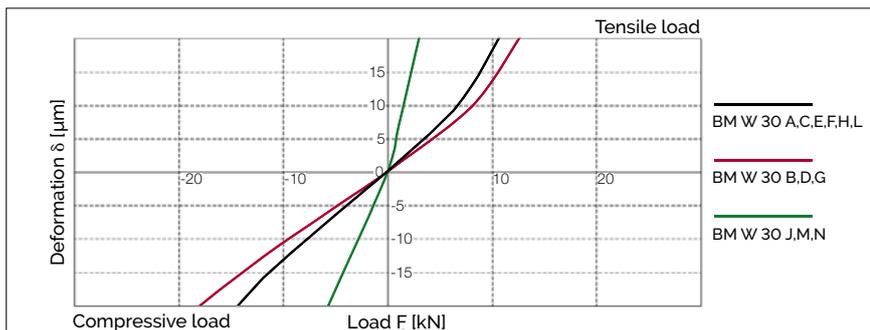
BM S 30 Drawings



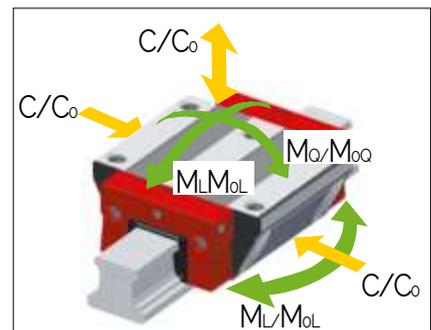
BM W 30 Drawings



BM W 30 Rigidity diagram



BM W 30 Load rating



6.3 Technical data and options

BM 30 Dimensions and capacities



		BM S 30-N	BM S 30-NU	BM S 30-C		
B1:	Rail width	28	28	28		
J1:	Rail height	26	26	26		
L3:	Rail length max.	6000	6000	6000		
L4:	Spacing of fixing holes	80	80	80		
L5/L10:	Position of first/last fixing hole	38.5	38.5	38.5		
	Rail weight, specific (kg/m)	4.3	4.5	4.1		

Available options for BM S 30



	BM W 30-A	BM W 30-B	BM W 30-C	BM W 30-D	BM W 30-E	BM W 30-F	BM W 30-G	BM W 30-H	BM W 30-J	BM W 30-L	BM W 30-N	BM W 30-M	
A:	System height	42	42	45	45	45	42	42	38	38	38	42	42
B:	Carriage width	90	90	60	60	62	60	60	90	90	60	60	90
B2:	Distance between locating faces	31	31	16	16	17	16	16	31	31	16	16	31
C1:	Position of center front lube hole	7	7	10	10	10	7	7	5.2	5.2	5.2	7	7
C3:	Position of lateral lube hole	7	7	10	10	10	7	7	4.7	4.7	4.7	7	7
C4:	Position of lateral lube hole	16.2	27.2	22.2	23.2	22.2	22.2	23.2	16.2	28.3	22.2	28.3	28.3
C7:	Position of top lube hole	15.7	26.7	21.7	22.7	21.7	21.7	22.7	15.7	27.8	21.7	27.8	27.8
J:	Carriage height	35.9	35.9	38.9	38.9	38.9	35.9	35.9	31.9	31.9	31.9	35.9	35.9
L:	Carriage length	976	119.6	976	119.6	976	976	119.6	976	69.8	976	69.8	69.8
L1:	Exterior fixing hole spacing	52	52	40	60	40	40	60	52	-	40	-	-
L2:	Interior fixing hole spacing	44	44	-	-	40	-	-	-	-	-	-	-
L6:	Steel body length	69.4	91.4	69.4	91.4	69.4	69.4	91.4	69.4	41.6	69.4	41.6	41.6
N:	Lateral fixing hole spacing	72	72	40	40	-	40	40	72	72	40	40	72
O:	Reference face height	8	8	11	11	17	11	11	8	8	11	11	8
P:	Connecting thread (MxL)	6x6	3x5.5	3x5.5	3x5.5	6x6	6x6						
Capacities and weights													
C0:	Static load capacity (N)	63700	83300	63700	83300	63700	63700	83300	63700	24700	63700	24700	24700
C100:	Dynamic load capacity (N)	29200	35300	29200	35300	29200	29200	35300	29200	17500	29200	17500	17500
M0Q:	Static cross moment capacity (Nm)	1084	1414	1084	1414	1084	1084	1414	1084	434	1084	434	434
M0L:	Static longitud. moment capacity (Nm)	829	1390	829	1390	829	829	1390	829	161	829	161	161
MQ:	Dyn. cross moment capacity (Nnm)	497	599	497	599	497	497	599	497	308	497	308	308
ML:	Dyn. longitud. moment capacity (Nnm)	380	589	380	589	380	380	589	380	113	380	113	113
	Carriage weight (kg)	12	15	10	13	10	0.9	12	10	0.8	10	0.6	0.8

Available options for BM W 30

