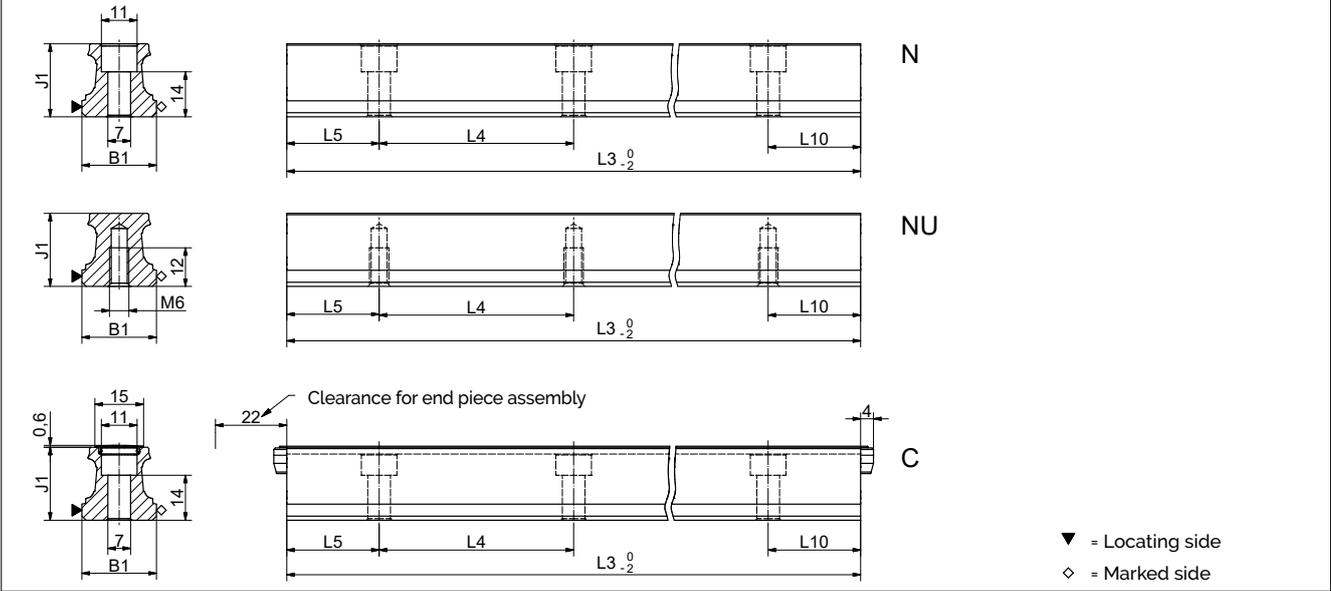


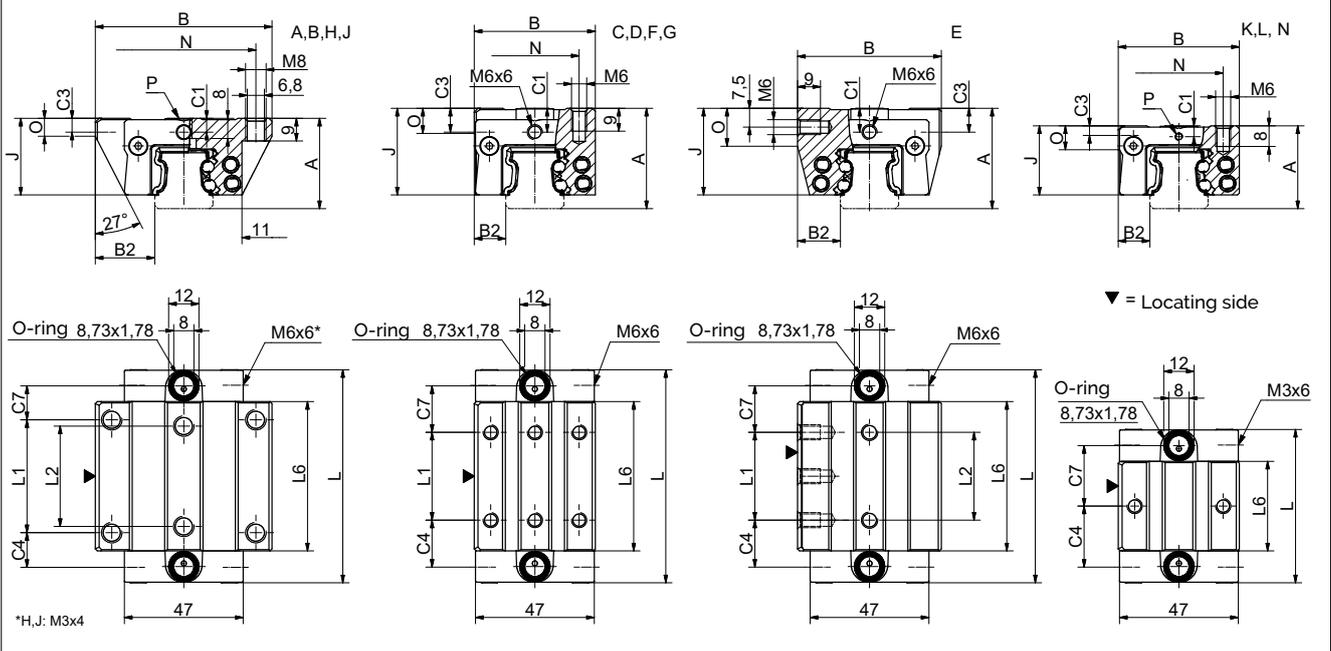
6.3 Technical data and options

6.3.3 BM Size 25

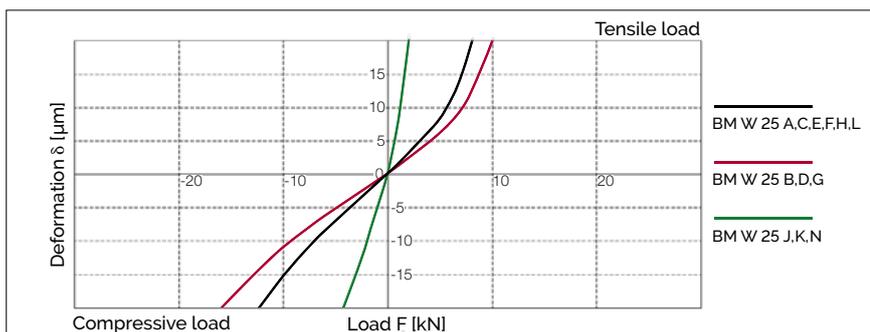
BM S 25 Drawings



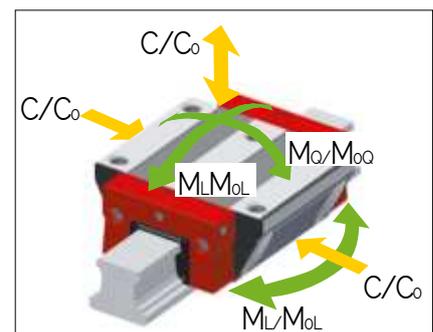
BM W 25 Drawings



BM W 25 Rigidity diagram



BM W 25 Load rating



6.3 Technical data and options

BM 25 Dimensions and capacities



		BM S 25-N	BM S 25-NU	BM S 25-C			
B1:	Rail width	23	23	23			
J1:	Rail height	22.7	22.7	22.7			
L3:	Rail length max.	6000	6000	3000			
L4:	Spacing of fixing holes	60	60	60			
L5/L10:	Position of first/last fixing hole	28.5	28.5	28.5			
	Rail weight, specific (kg/m)	3.0	3.1	2.8			

Available options for BM S 25



	BM W 25-A	BM W 25-B	BM W 25-C	BM W 25-D	BM W 25-E	BM W 25-F	BM W 25-G	BM W 25-H	BM W 25-J	BM W 25-K	BM W 25-L	BM W 25-N
A:	System height	36	36	40	40	40	36	36	33	33	33	36
B:	Carriage width	70	70	48	48	57	48	48	73	73	48	48
B2:	Distance between locating faces	23.5	23.5	12.5	12.5	17	12.5	12.5	25	25	12.5	12.5
C1:	Position of center front lube hole	5.5	5.5	9.5	9.5	9.5	5.5	5.5	4.3	4.3	4.3	5.5
C3:	Position of lateral lube hole	5.5	5.5	9.5	9.5	9.5	5.5	5.5	3.8	3.8	3.8	5.5
C4:	Position of lateral lube hole	13.8	23.3	18.8	20.8	18.8	18.8	20.8	18.8	24.4	24.4	18.8
C7:	Position of top lube hole	13.5	23	18.5	20.5	18.5	18.5	20.5	18.5	24.1	24.1	18.5
J:	Carriage height	30.5	30.5	34.5	34.5	34.5	30.5	30.5	27.5	27.5	27.5	30.5
L:	Carriage length	84.9	103.9	84.9	103.9	84.9	84.9	103.9	84.9	61.1	61.1	84.9
L1:	Exterior fixing hole spacing	45	45	35	50	35	35	50	35	-	-	35
L2:	Interior fixing hole spacing	40	40	-	-	35	-	-	-	-	-	-
L6:	Steel body length	59.5	78.5	59.5	78.5	59.5	59.5	78.5	59.5	35.7	35.7	59.5
N:	Lateral fixing hole spacing	57	57	35	35	-	35	35	60	60	35	35
O:	Reference face height	7	7	10	10	15	10	10	8	8	9.5	9.5
P:	Connecting thread (MxL)	6x6	3x6	3x6	3x6	6x6						
Capacities and weights												
C0:	Static load capacity (N)	46100	60300	46100	60300	46100	46100	60300	46100	18200	18200	46100
C100:	Dynamic load capacity (N)	21100	25500	21100	25500	21100	21100	25500	21100	12800	12800	21100
M00:	Static cross moment capacity (Nm)	631	825	631	825	631	631	825	631	251	251	631
M0L:	Static longitud. moment capacity (Nm)	513	863	513	863	513	513	863	513	101	101	513
MQ:	Dyn. cross moment capacity (Nm)	289	349	289	349	289	289	349	289	176	176	289
ML:	Dyn. longitud. moment capacity (Nm)	235	365	235	365	235	235	365	235	71	71	235
	Carriage weight (kg)	0.7	0.9	0.6	0.8	0.7	0.6	0.7	0.6	0.4	0.3	0.4

Available options for BM W 25

