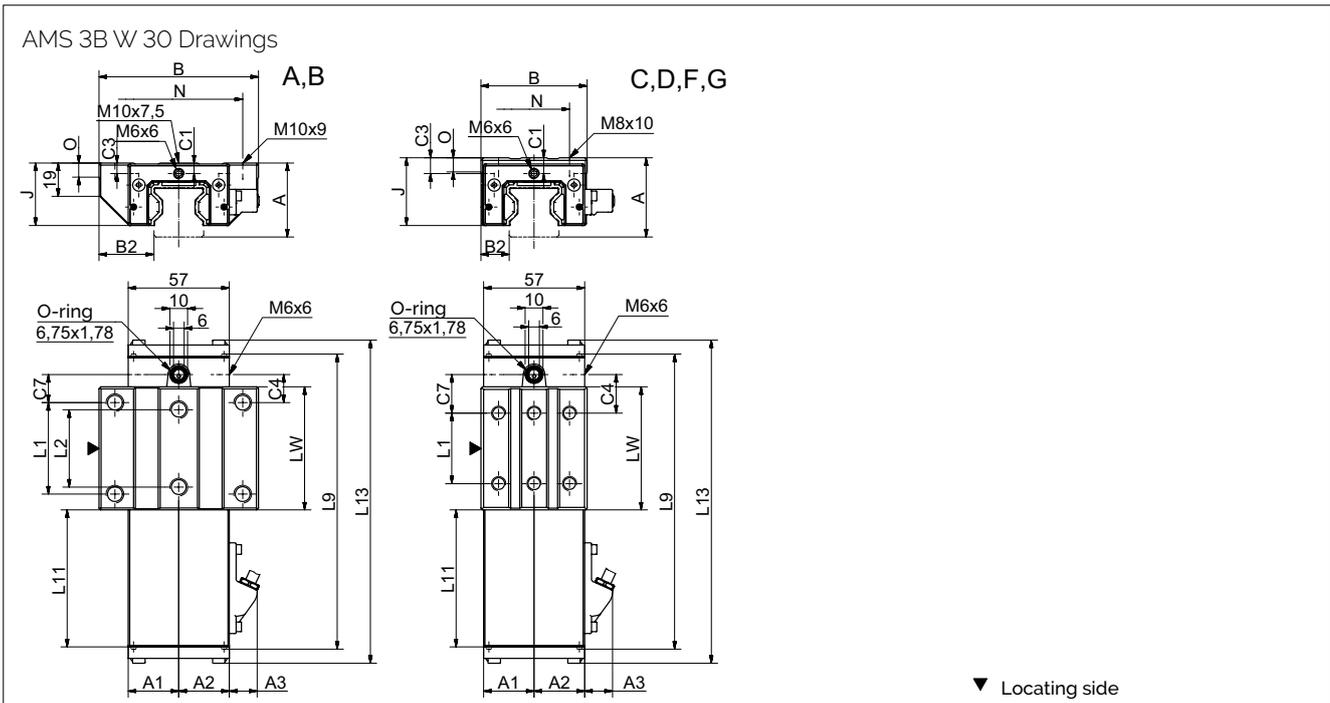
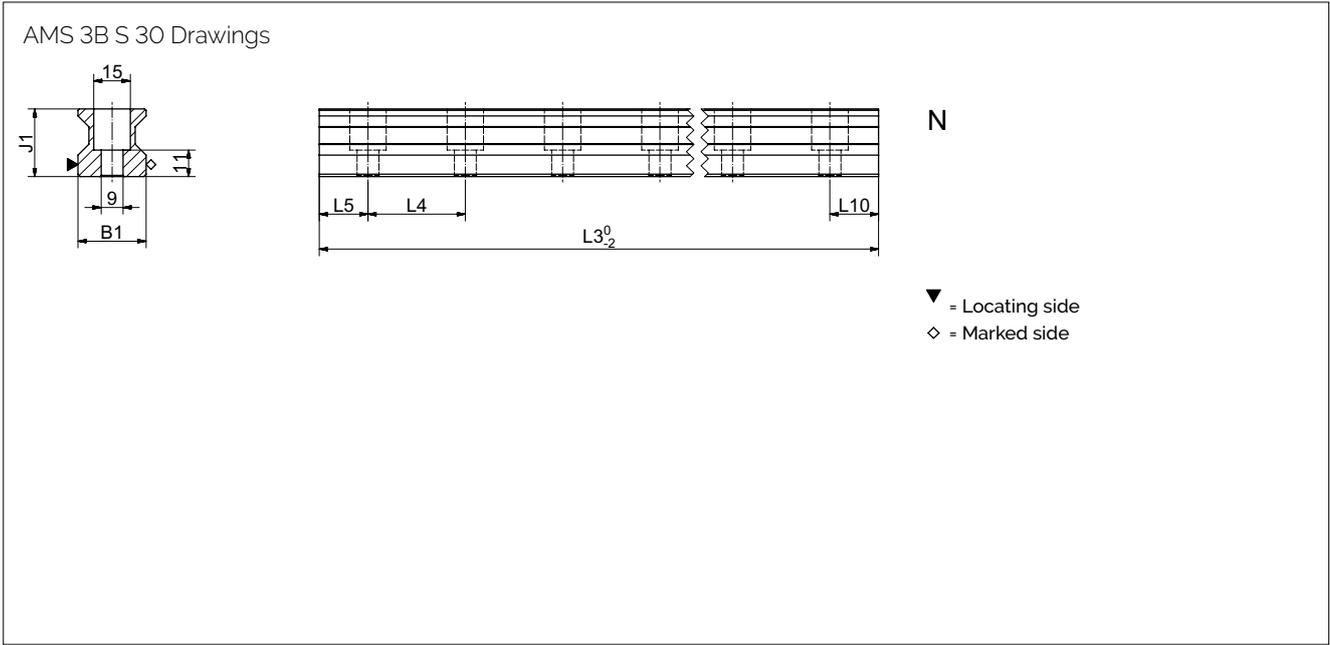
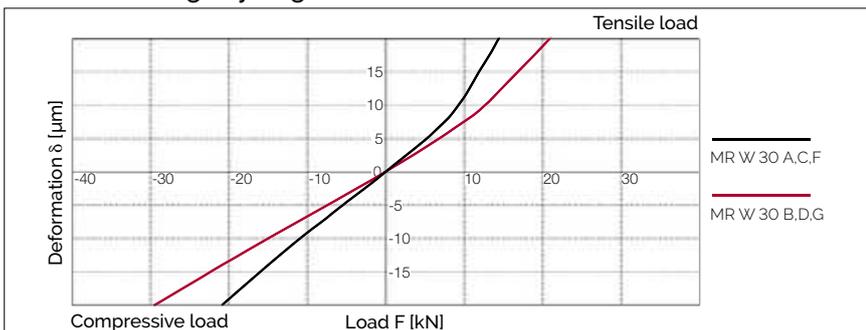


9.3 Technical data and options

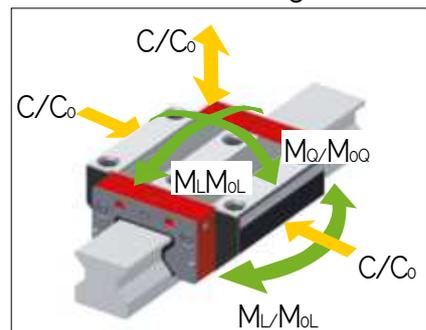
9.3.2 AMS 3B Size 30



AMS 3B W 30 Rigidity diagram



AMS 3B W 30 Load rating



### 9.3 Technical data and options

#### AMS 3B Size 30 Dimensions and capacities



		AMS 3B S 30-N			
B1:	Rail width	28			
J1:	Rail height	28			
L3:	Rail length max.	6000			
L4:	Spacing of fixing holes	40			
L5/L10:	Position of first/last fixing hole	18.5			
Rail weight, specific (kg/m)		4.6			

#### Available options for AMS 3B S 30



	AMS 3B W 30-A	AMS 3B W 30-B	AMS 3B W 30-C	AMS 3B W 30-D	AMS 3B W 30-F	AMS 3B W 30-G
A:	System height	42	42	45	45	42
A1:	Half width of housing on opposite side	28.5	28.5	28.5	28.5	28.5
A2:	Half width of housing on reading head side	28.5	28.5	28.5	28.5	28.5
A3:	Projection of reading head	19.3	19.3	19.3	19.3	19.3
B:	Carriage width	90	90	60	60	60
B2:	Distance between locating faces	31	31	16	16	16
C1:	Position of center front lube hole*	6	6	9	9	6
C3:	Position of lateral lube hole	6	6	9	9	6
C4:	Position of lateral lube hole	16	26.5	22	22.5	22.5
C7:	Position of top lube hole	16	26.5	22	22.5	22.5
J:	Carriage height	35.5	35.5	38.5	38.5	35.5
L1:	Exterior fixing hole spacing	52	52	40	60	40
L2:	Interior fixing hole spacing	44	44	-	-	-
L9:	Carriage length with housing	169	190	169	190	169
L11:	Housing length	80	80	80	80	80
L13:	Total length measuring carriage	185.6	206.6	185.6	206.6	185.6
Lw:	Inner carriage body length	70	91	70	91	91
N:	Lateral fixing hole spacing	72	72	40	40	40
O:	Reference face height	8	8	8	8	8
<b>Capacities and weights</b>						
C0:	Static load capacity (N)	74900	98500	74900	98500	74900
C100:	Dynamic load capacity (N)	39500	48900	39500	48900	39500
MOQ:	Static cross moment capacity (Nm)	1332	1751	1332	1751	1322
MOL:	Static longitud. moment capacity (Nm)	966	1614	966	1614	966
MQ:	Dyn. cross moment capacity (Nm)	702	869	702	869	702
ML:	Dyn. longitud. moment capacity (Nm)	510	801	510	801	510
Carriage weight (kg)		1.8	2.2	1.6	1.9	1.7

\* Required to determine the rail length from the projected travel distance

#### Available options for AMS 3B W 30

