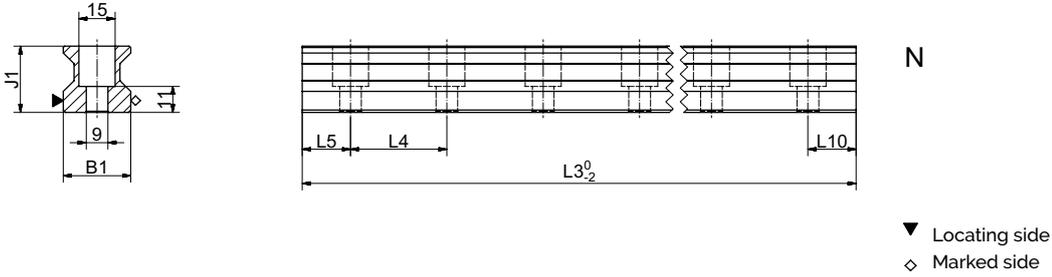


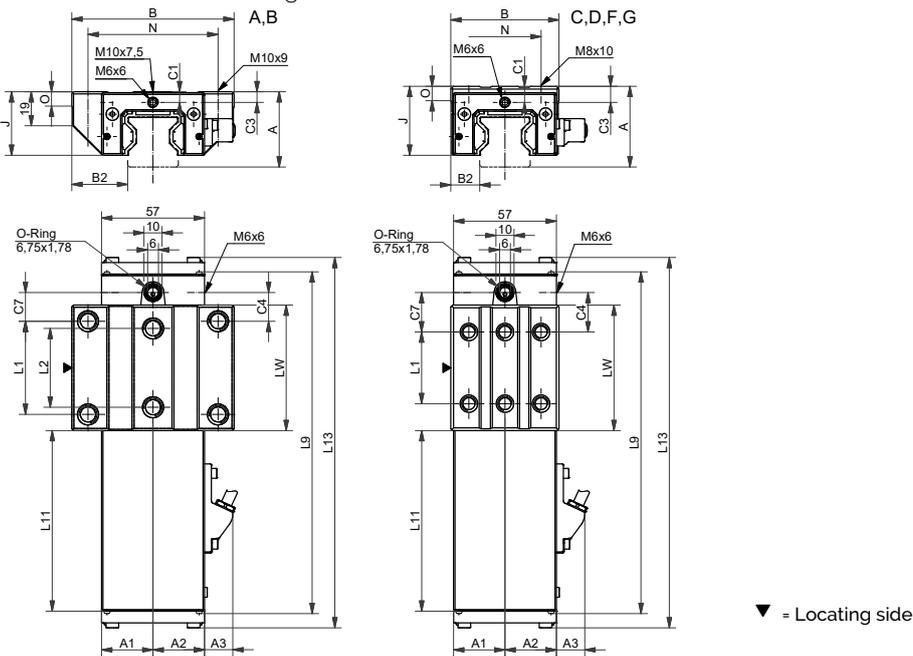
11.3 Technical data and options

11.3.2 AMSABS 3B Size 30

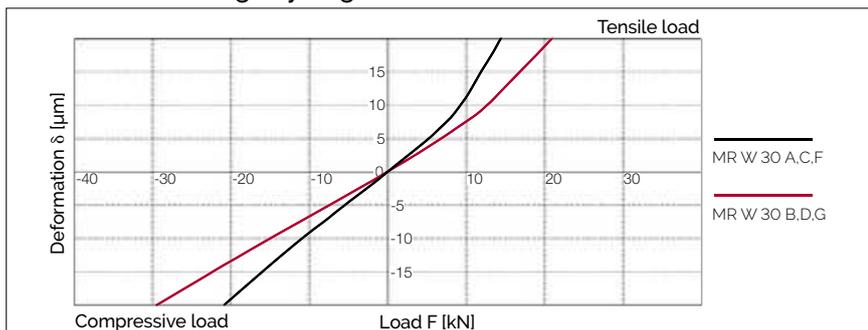
AMSABS 3B S 30 Drawings



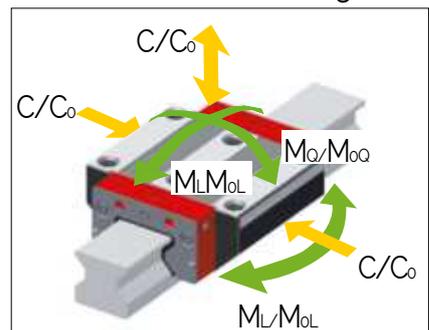
AMSABS 3B W 30 Drawings



AMSABS 3B W 30 Rigidity diagram



AMSABS 3B W 30 Load rating



### 11.3 Technical data and options

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



	AMSABS 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 AMSABS 3B S 30



	AMSABS 3B W 30-A	AMSABS 3B W 30-B	AMSABS 3B W 30-C	AMSABS 3B W 30-D	AMSABS 3B W 30-F	AMSABS 3B W 30-G	
A: System height	42	42	45	45	42	42	
A1: Half width of housing on opposite side	28.5	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	28.5	
A3: Projection of reading head	19.3	19.3	19.3	19.3	19.3	19.3	
B: Carriage width	90	90	60	60	60	60	
B2: Distance between locating faces	31	31	16	16	16	16	
C1: Position of center front lube hole*	6	6	9	9	6	6	
C3: Position of lateral lube hole	6	6	9	9	6	6	
C4: Position of lateral lube hole	16	26.5	22	22.5	22	22.5	
C7: Position of top lube hole	16	26.5	22	22.5	22	22.5	
J: Carriage height	35.5	35.5	38.5	38.5	35.5	35.5	
L1: Exterior fixing hole spacing	52	52	40	60	40	60	
L2: Interior fixing hole spacing	44	44	-	-	-	-	
L9: Carriage length with housing	192	213	192	213	192	213	
L11: Housing length	103	103	103	103	103	103	
L13: Total length measuring carriage	208.6	229.6	208.6	229.6	208.6	229.6	
Lw: Inner carriage body length	70	91	70	91	70	91	
N: Lateral fixing hole spacing	72	72	40	40	40	40	
O: Reference face height	8	8	8	8	8	8	
<b>Capacities and weights</b>							
CO: Static load capacity (N)	74900	98500	74900	98500	74900	98500	
C100: Dynamic load capacity (N)	39500	48900	39500	48900	39500	48900	
MOQ: Static cross moment capacity (Nm)	1332	1751	1332	1751	1332	1751	
MOL: Static longitud. moment capacity (Nm)	966	1614	966	1614	966	1614	
MO: Dyn. cross moment capacity (Nm)	702	869	702	869	702	869	
ML: Dyn. longitud. moment capacity (Nm)	510	801	510	801	510	801	
Carriage weight (kg)	1.5	1.9	1.3	1.6	1.2	1.4	

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

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

