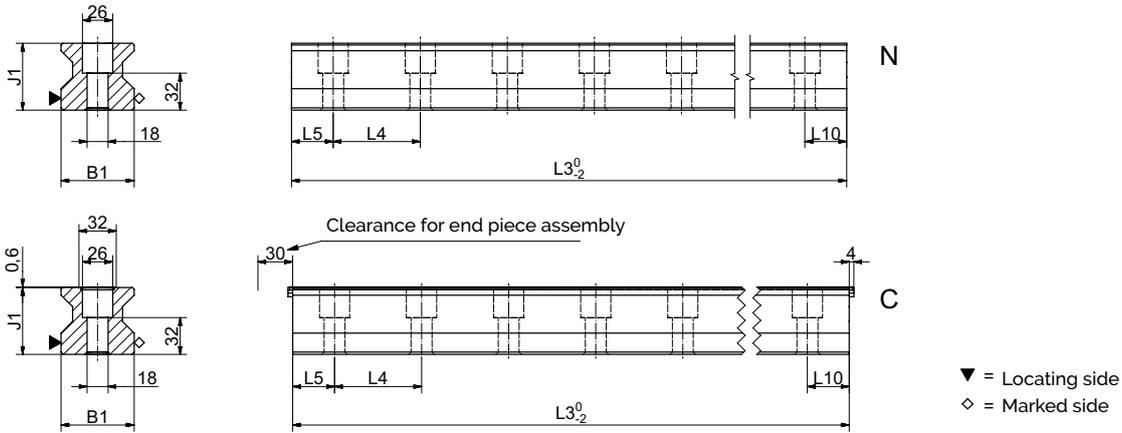


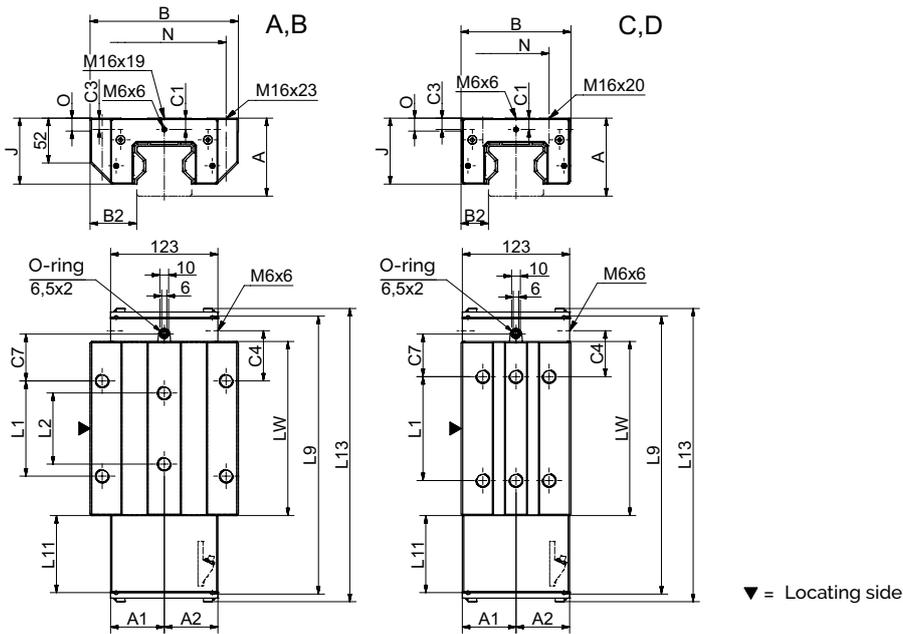
9.3 Technical data and options

9.3.6 AMS 3B Size 65

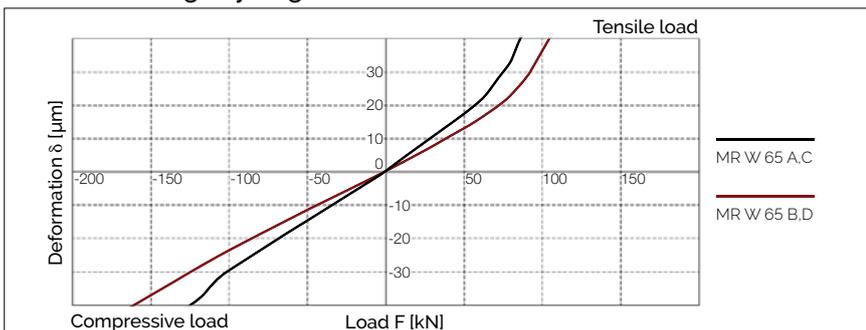
AMS 3B S 65 Drawings



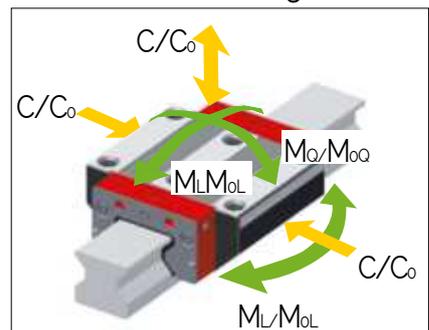
AMS 3B W 65 Drawings



AMS 3B W 65 Rigidity diagram



AMS 3B W 65 Load rating



### 9.3 Technical data and options

#### AMS 3B Size 65 Dimensions and capacities



	AMS 3B S 65-N	AMS 3B S 65-C			
B1: Rail width	63	63			
J1: Rail height	58	58			
L3: Rail length max.	6000	6000			
L4: Spacing of fixing holes	75	75			
L5/L10: Position of first/last fixing hole	36	36			
Rail weight, specific (kg/m)	22.8	22.5			

#### Available options for AMS 3B S 65



	AMS 3B W 65-A	AMS 3B W 65-B	AMS 3B W 65-C	AMS 3B W 65-D	
A: System height	90	90	90	90	
A1: Half width of housing on opposite side	61.5	61.5	61.5	61.5	
A2: Half width of housing on reading head side	61.5	61.5	61.5	61.5	
A3: Projection of reading head	0	0	0	0	
B: Carriage width	170	170	126	126	
B2: Distance between locating faces	53.5	53.5	31.5	31.5	
C1: Position of center front lube hole*	13	13	13	13	
C3: Position of lateral lube hole	13	13	13	13	
C4: Position of lateral lube hole	31.75	58	51.75	53	
C7: Position of top lube hole	27.75	54	47.75	49	
J: Carriage height	76	76	76	76	
L1: Exterior fixing hole spacing	110	110	70	120	
L2: Interior fixing hole spacing	82	82	-	-	
L9: Carriage length with housing	269	321	269	321	
L11: Housing length	90.7	90.7	90.7	90.7	
L13: Total length measuring carriage	2871	339.6	2871	339.6	
Lw: Inner carriage body length	148.5	201	148.5	201	
N: Lateral fixing hole spacing	142	142	76	76	
O: Reference face height	15	15	15	15	
<b>Capacities and weights</b>					
C0: Static load capacity (N)	419000	530000	419000	530000	
C100: Dynamic load capacity (N)	232000	295000	232000	295000	
MOQ: Static cross moment capacity (Nm)	16446	20912	16446	20912	
MOL: Static longitud. moment capacity (Nm)	10754	17930	10754	17930	
MQ: Dyn. cross moment capacity (Nm)	9154	11640	9154	11640	
ML: Dyn. longitud. moment capacity (Nm)	5954	9980	5954	9980	
Carriage weight (kg)	11.6	14.9	9.4	11.8	

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

#### Available options for AMS 3B W 65

