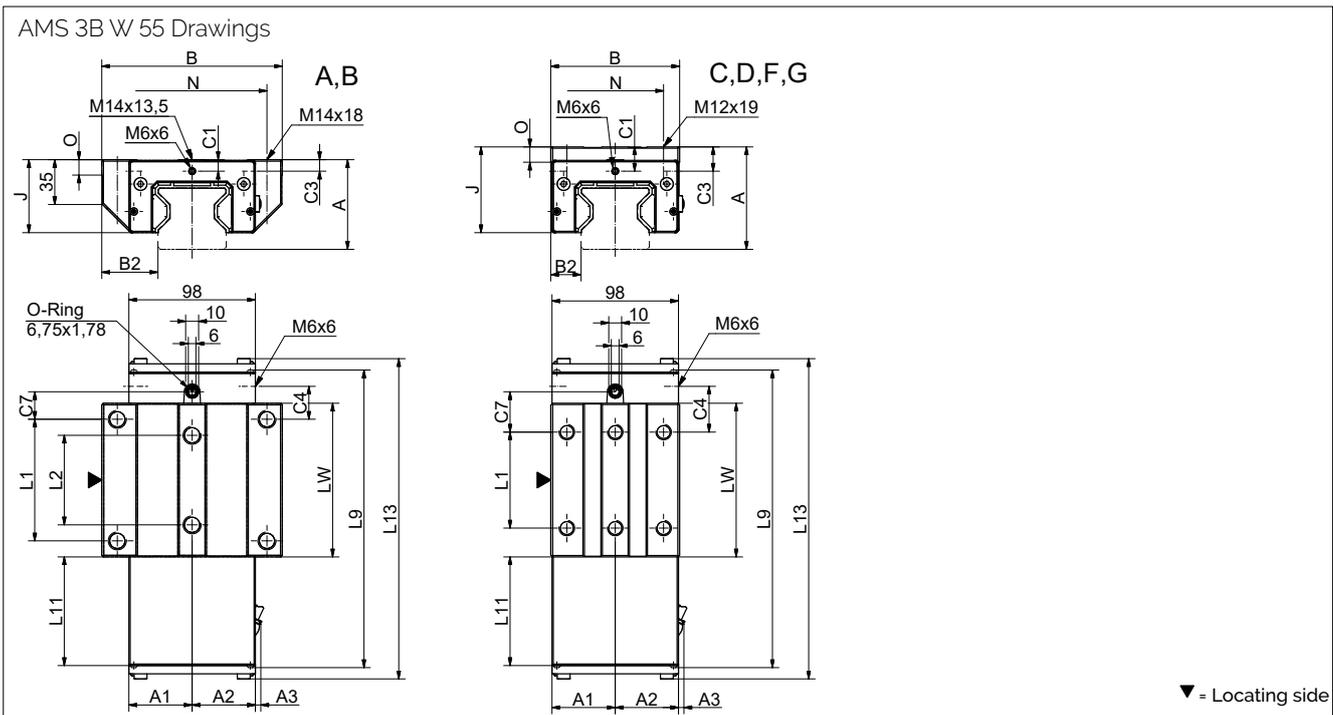
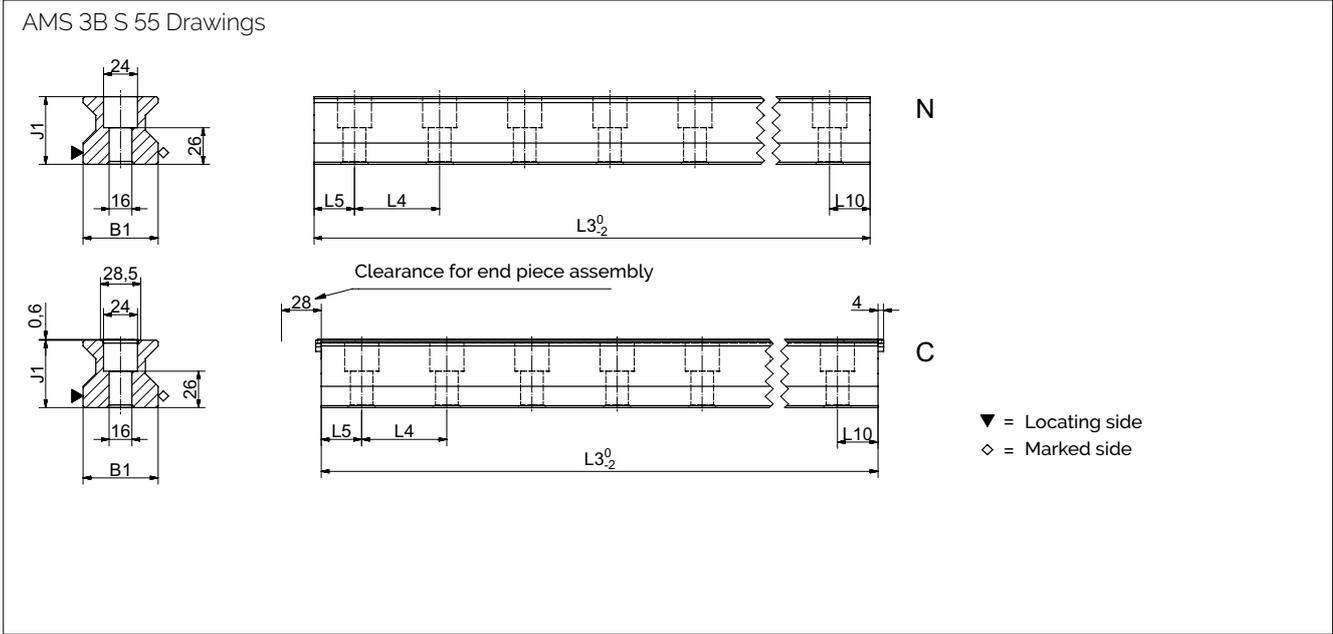
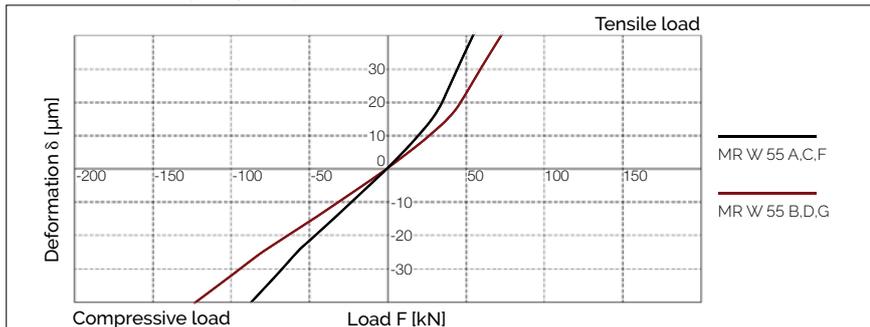


9.3 Technical data and options

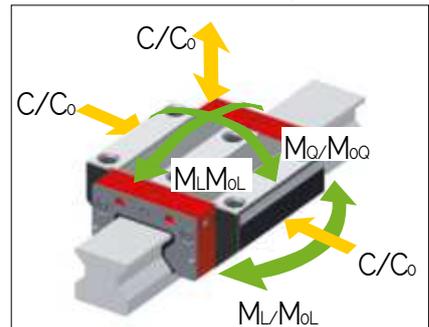
9.3.5 AMS 3B Size 55



AMS 3B W 55 Rigidity diagram



AMS 3B W 55 Load rating



9.3 Technical data and options

AMS 3B Size 55 Dimensions and capacities



	AMS 3B S 55-N	AMS 3B S 55-C			
B1: Rail width	53	53			
J1: Rail height	48	48			
L3: Rail length max.	6000	6000			
L4: Spacing of fixing holes	60	60			
L5/L10: Position of first/last fixing hole	28.5	28.5			
Rail weight, specific (kg/m)	15.2	14.9			

Available options for AMS 3B S 55



	AMS 3B W 55-A	AMS 3B W 55-B	AMS 3B W 55-C	AMS 3B W 55-D	AMS 3B W 55-F	AMS 3B W 55-G	
A: System height	70	70	80	80	70	70	
A1: Half width of housing on opposite side	49	49	49	49	34	49	
A2: Half width of housing on reading head side	49	49	49	49	34	49	
A3: Projection of reading head	3.5	3.5	3.5	3.5	11.5	3.5	
B: Carriage width	140	140	100	100	100	100	
B2: Distance between locating faces	43.5	43.5	23.5	23.5	23.5	23.5	
C1: Position of center front lube hole*	9	9	19	19	9	9	
C3: Position of lateral lube hole	9	9	19	19	9	9	
C4: Position of lateral lube hole	25.75	46.75	35.75	46.75	35.75	46.75	
C7: Position of top lube hole	21.5	42.5	31.5	42.5	31.5	42.5	
J: Carriage height	57	57	67	67	57	57	
L1: Exterior fixing hole spacing	95	95	75	95	75	95	
L2: Interior fixing hole spacing	70	70	-	-	-	-	
L9: Carriage length with housing	233	275	233	275	233	275	
L11: Housing length	86.6	86.6	86.6	86.6	86.6	86.6	
L13: Total length measuring carriage	251.2	293.2	251.2	293.2	251.2	293.2	
Lw: Inner carriage body length	120	162	120	162	120	162	
N: Lateral fixing hole spacing	116	116	75	75	75	75	
O: Reference face height	12	12	12	12	12	12	
Capacities and weights							
CO: Static load capacity (N)	237000	324000	237000	324000	237000	324000	
C100: Dynamic load capacity (N)	131900	180500	131900	180500	131900	180500	
MOQ: Static cross moment capacity (Nm)	7771	10624	7771	10624	7771	10624	
MOL: Static longitud. moment capacity (Nm)	4738	8745	4325	8745	4738	8745	
MQ: Dyn. cross moment capacity (Nm)	4325	5919	4325	5919	4325	5919	
ML: Dyn. longitud. moment capacity (Nm)	2637	4872	2637	4872	2637	4872	
Carriage weight (kg)	5.9	7.7	5.5	7.0	4.6	5.7	

Available options for AMS 3B W 55

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

