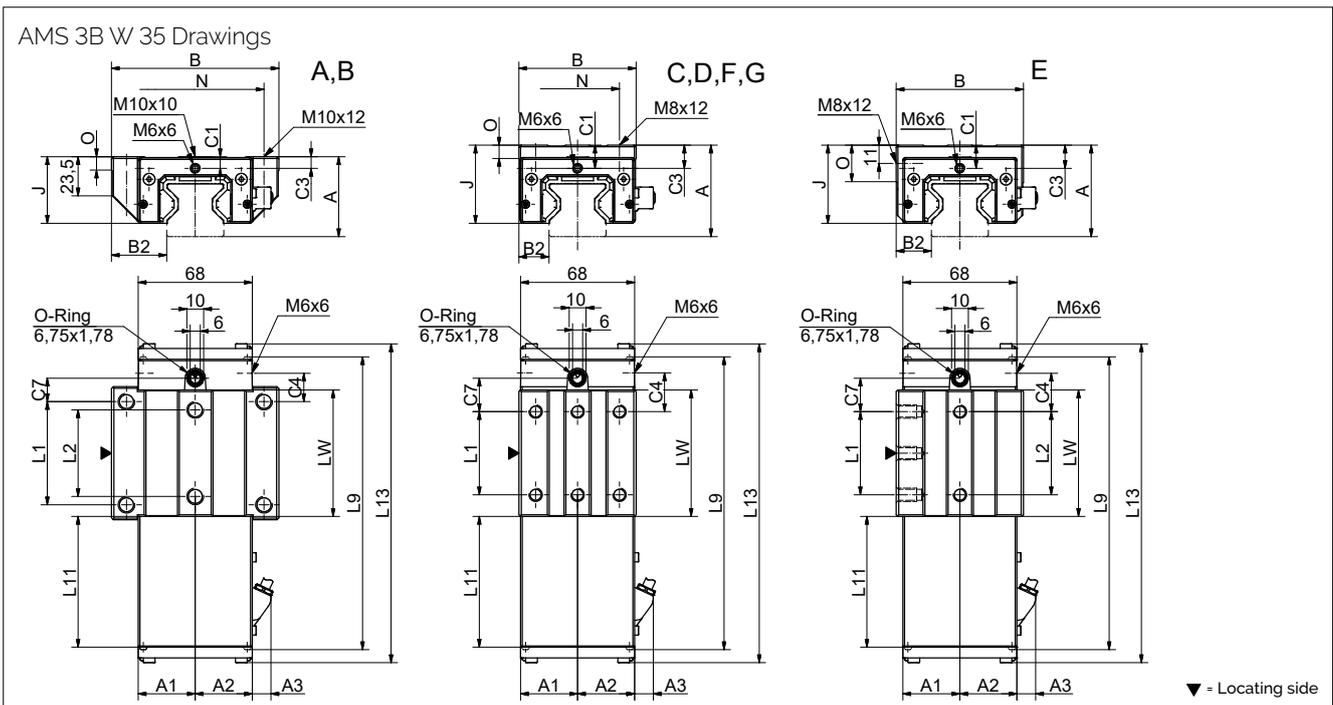
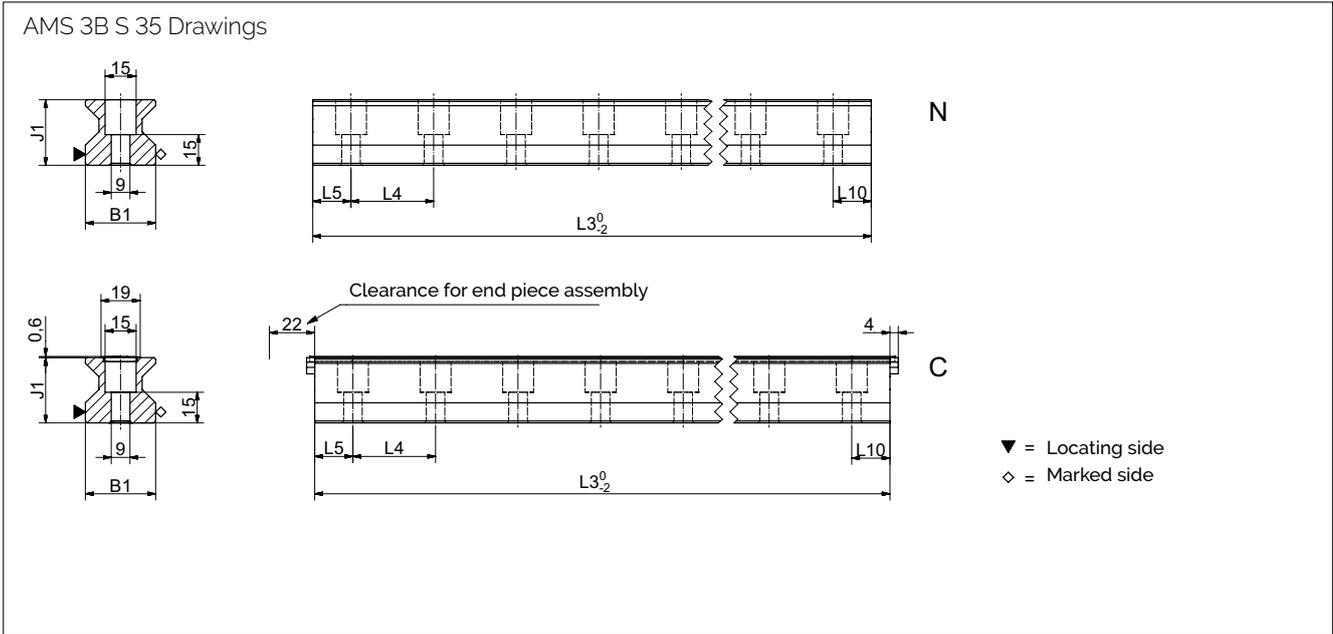
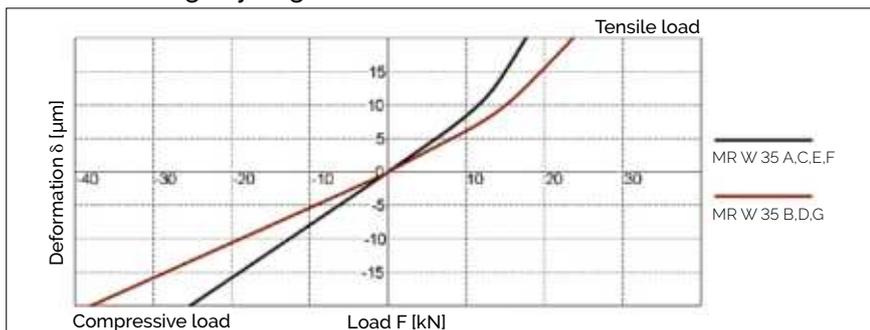


9.3 Technical data and options

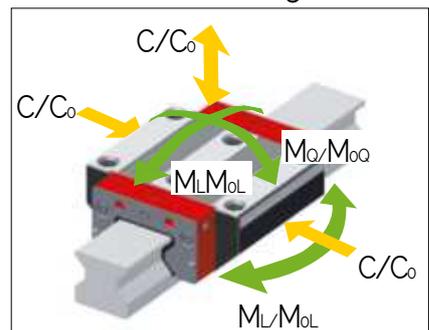
9.3.3 AMS 3B Size 35



AMS 3B W 35 Rigidity diagram

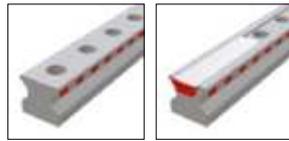


AMS 3B W 35 Load rating



9.3 Technical data and options

AMS 3B Size 35 Dimensions and capacities



	AMS 3B S 35-N	AMS 3B S 35-C			
B1: Rail width	34	34			
J1: Rail height	32	32			
L3: Rail length max.	6000	6000			
L4: Spacing of fixing holes	40	40			
L5/L10: Position of first/last fixing hole	18.5	18.5			
Rail weight, specific (kg/m)	6.5	6.3			

Available options for AMS 3B S 35



	AMS 3B W 35-A	AMS 3B W 35-B	AMS 3B W 35-C	AMS 3B W 35-D	AMS 3B W 35-E	AMS 3B W 35-F	AMS 3B W 35-G
A: System height	48	48	55	55	55	48	48
A1: Half width of housing on opposite side	34	34	34	34	34	34	34
A2: Half width of housing on reading head side	34	34	34	34	34	34	34
A3: Projection of reading head	11.5	11.5	11.5	11.5	11.5	11.5	11.5
B: Carriage width	100	100	70	70	76	70	70
B2: Distance between locating faces	33	33	18	18	21	18	18
C1: Position of center front lube hole*	6.5 / 7	6.5 / 7	13.5 / 14	13.5 / 14	13.5 / 14	6.5/7	6.5/7
C3: Position of lateral lube hole	7	7	14	14	14	7	7
C4: Position of lateral lube hole	17	30.5	23	25.5	23	23	25.5
C7: Position of top lube hole	14	27.5	20	22.5	20	20	22.5
J: Carriage height	40	40	47	47	47	40	40
L1: Exterior fixing hole spacing	62	62	50	72	50	50	72
L2: Interior fixing hole spacing	52	52	-	-	50	-	-
L9: Carriage length with housing	176	204	176	204	176	176	204
L11: Housing length	80.2	80.2	80.2	80.2	80.2	80.2	80.2
L13: Total length measuring carriage	192.6	219.6	192.6	219.6	192.6	192.6	219.6
Lw: Inner carriage body length	76	103	76	103	76	76	103
N: Lateral fixing hole spacing	82	82	50	50	-	50	50
O: Reference face height	8	8	8	8	22	8	8
Capacities and weights							
C0: Static load capacity (N)	93400	128500	93400	128500	93400	93400	128500
C100: Dynamic load capacity (N)	52000	71500	52000	71500	52000	52000	71500
MOQ: Static cross moment capacity (Nm)	2008	2762	2008	2762	2008	2008	2762
MOL: Static longitud. moment capacity (Nm)	1189	2214	1189	2214	1189	1189	2214
MQ: Dyn. cross moment capacity (Nm)	1118	1537	1118	1537	1118	1118	1537
ML: Dyn. longitud. moment capacity (Nm)	662	1232	662	1232	662	662	1232
Carriage weight (kg)	2.3	2.9	2.2	2.7	2.5	1.9	2.3

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

Available options for AMS 3B W 35

