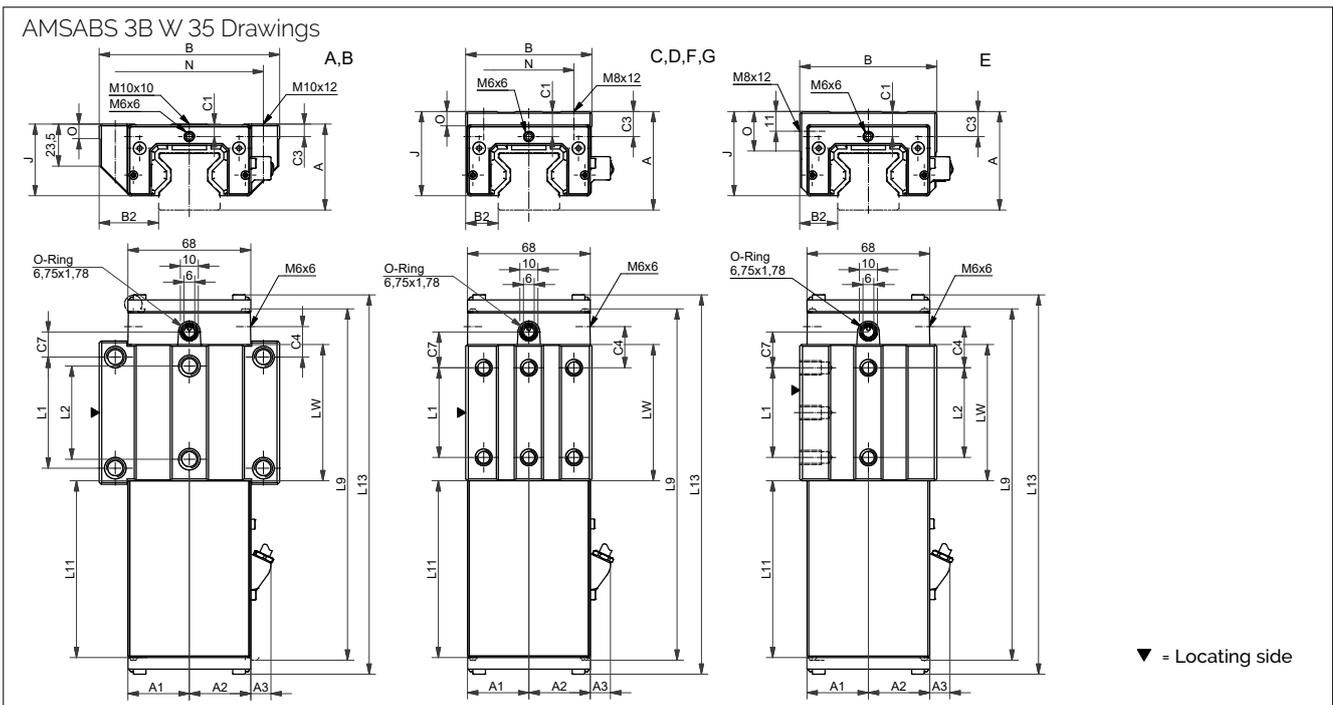
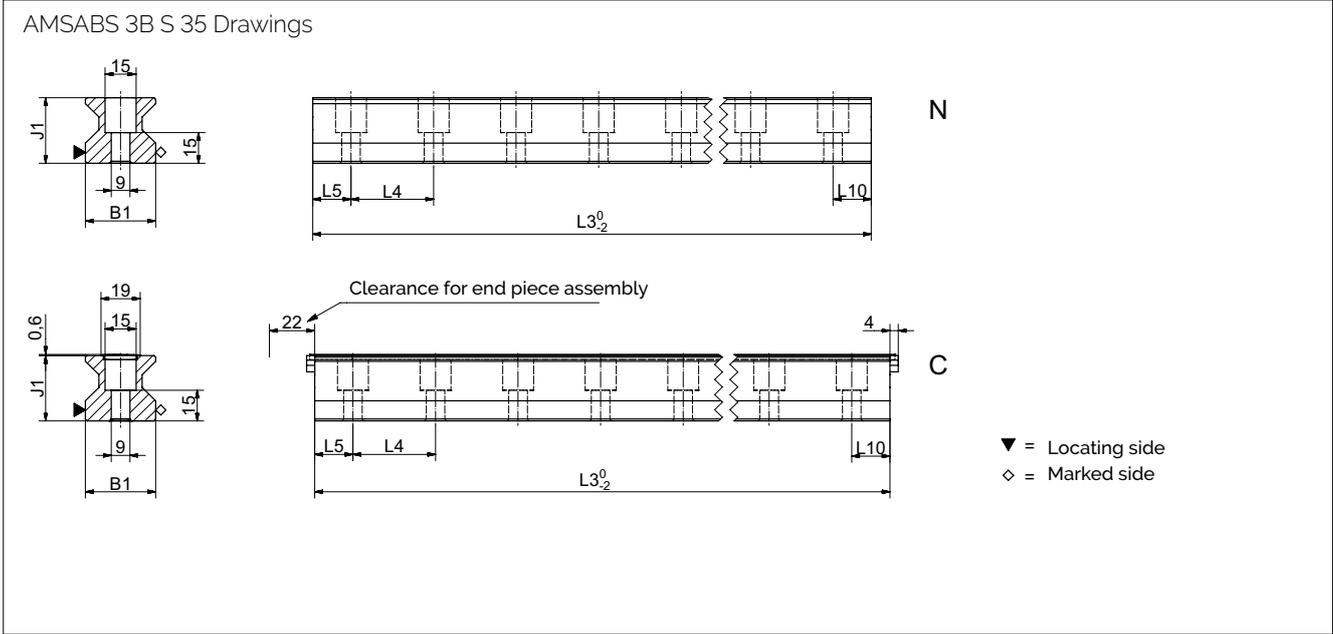
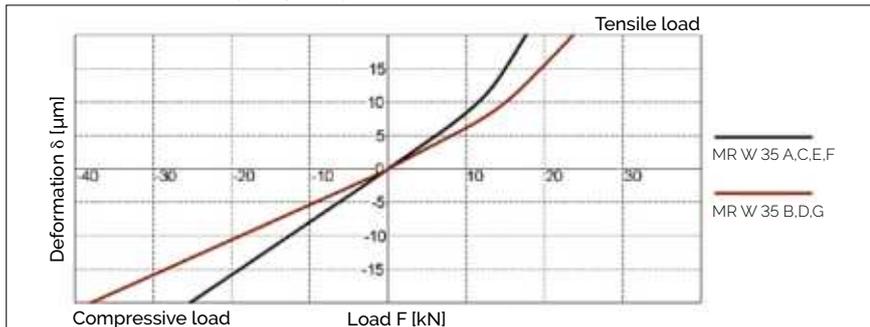


11.3 Technical data and options

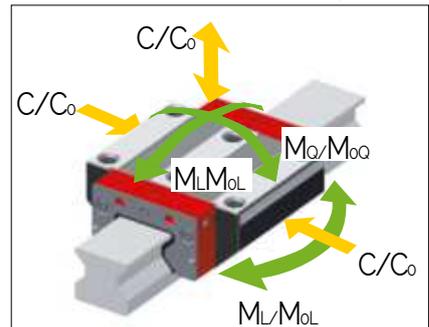
11.3.3 AMSABS 3B Size 35



AMSABS 3B W 35 Rigidity diagram

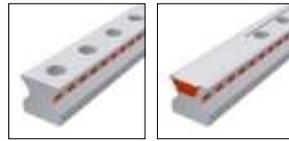


AMSABS 3B W 35 Load rating



11.3 Technical data and options

AMSABS 3B Size 35 Dimensions and capacities



	AMSABS 3B S 35-N	AMSABS 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 AMSABS 3B S 35



	AMSABS 3B W 35-A	AMSABS 3B W 35-B	AMSABS 3B W 35-C	AMSABS 3B W 35-D	AMSABS 3B W 35-E	AMSABS 3B W 35-F	AMSABS 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	115	115	115	115	115	115	115
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	196	223	196	223	196	196	223
L11: Housing length	100.2	100.2	100.2	100.2	100.2	100.2	100.2
L13: Total length measuring carriage	212.6	239.6	212.6	239.6	212.6	212.6	239.6
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							
CO: 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
MO: 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)	2.0	2.6	1.9	2.4	2.2	1.6	2.0

Available options for AMSABS 3B W 35



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

