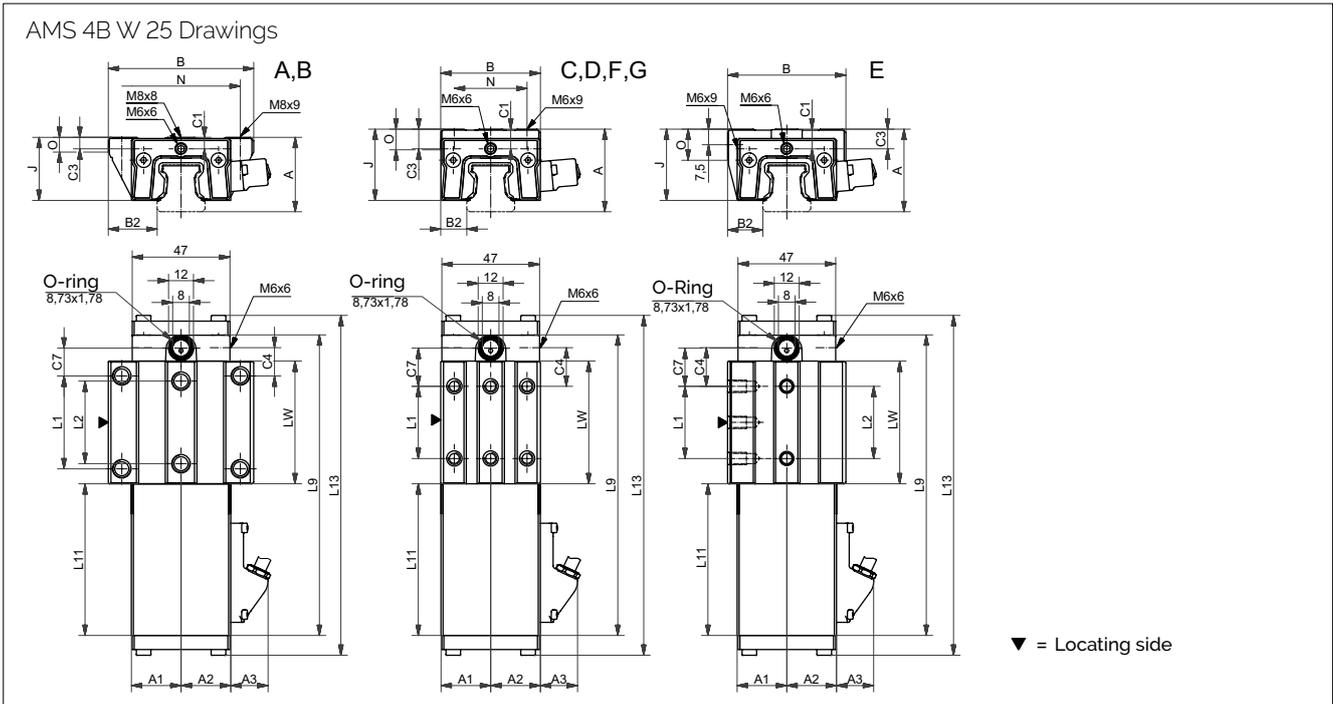
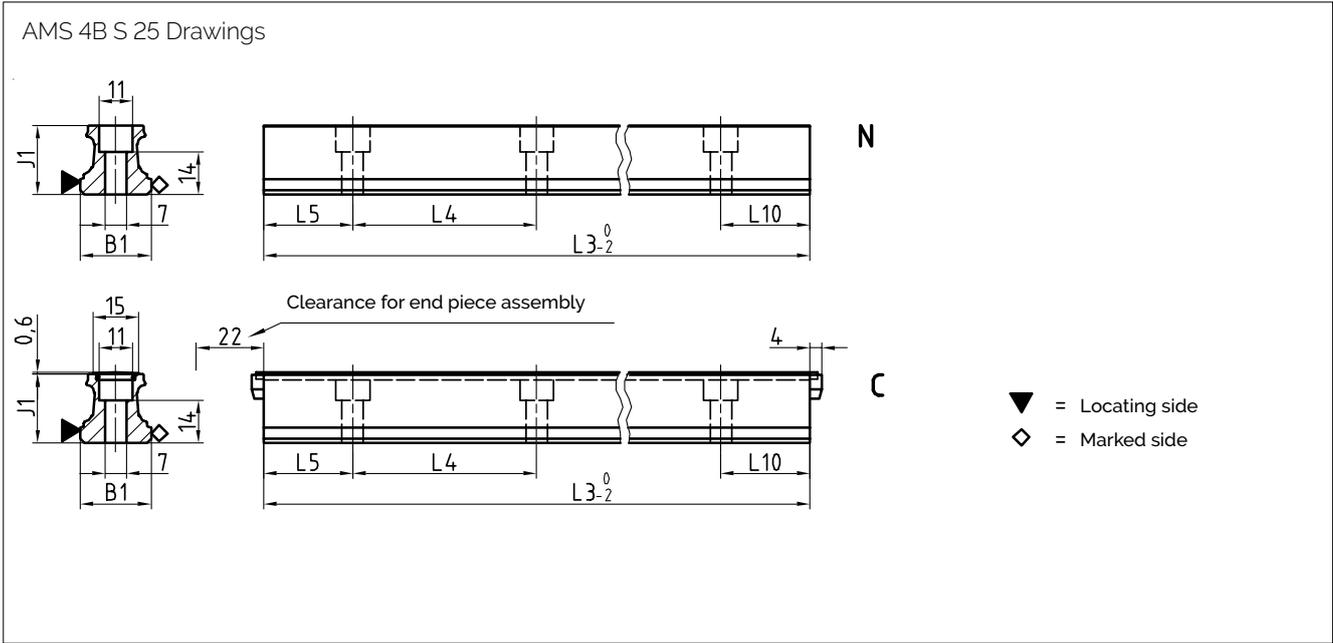
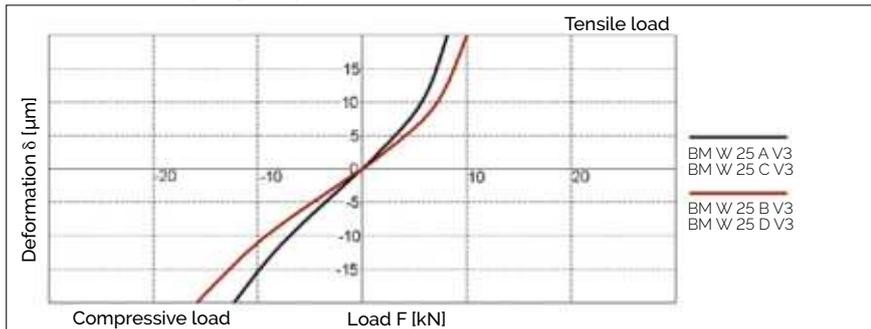


10.3 Technical data and options

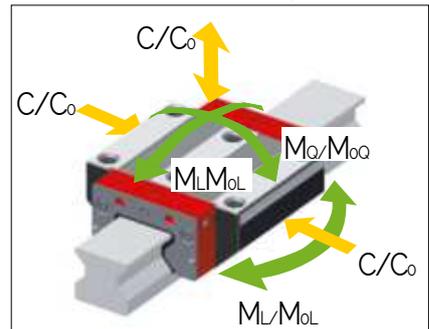
10.3.3 AMS 4B Size 25



AMS 4B W 25 Rigidity diagram

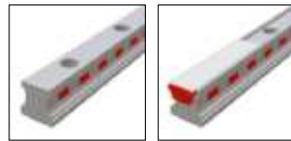


AMS 4B W 25 Load rating



10.3 Technical data and options

AMS 4B Size 25 Dimensions and capacities



	AMS 4B S 25-N	AMS 4B S 25-C
B1: Rail width	23	23
J1: Rail height	22.7	22.7
L3: Rail length max.	6000	3000
L4: Spacing of fixing holes	60	60
L5/L10: Position of first/last fixing hole	28.5	28.5
Rail weight, specific (kg/m)	3.0	2.8

Available options for AMS 4B S 25



	AMS 4B W 25-A	AMS 4B W 25-B	AMS 4B W 25-C	AMS 4B W 25-D	AMS 4B W 25-E	AMS 4B W 25-F	AMS 4B W 25-G
A: System height	36	36	40	40	40	36	36
A1: Half width of housing on opposite side	23.9	23.9	23.9	23.9	23.9	23.9	23.9
A2: Half width of housing on reading head side	23.9	23.9	23.9	23.9	23.9	23.9	23.9
A3: Projection of reading head	173	173	173	173	173	173	173
B: Carriage width	70	70	48	48	57	48	48
B2: Distance between locating faces	23.5	23.5	12.5	12.5	17	12.5	12.5
C1: Position of center front lube hole*	5.5	5.5	9.5	9.5	9.5	5.5	5.5
C3: Position of lateral lube hole	5.5	5.5	9.5	9.5	9.5	5.5	5.5
C4: Position of lateral lube hole	13.75	23.25	18.75	20.75	18.75	18.75	20.75
C7: Position of top lube hole	13.5	23	18.5	20.5	18.5	18.5	20.5
J: Carriage height	30.5	30.5	34.5	34.5	34.5	30.5	30.5
L1: Exterior fixing hole spacing	45	45	35	50	35	35	50
L2: Interior fixing hole spacing	40	40	-	-	-	-	-
L9: Carriage length with housing	145.5	164.5	145.5	164.5	145.5	145.5	164.5
L11: Housing length	73.5	73.5	73.5	73.5	73.5	73.5	73.5
L13: Total length measuring carriage	165.1	184.1	165.1	184.1	165.1	165.1	184.1
Lw: Inner carriage body length	59.5	78.5	59.5	78.5	59.5	59.5	78.5
N: Lateral fixing hole spacing	57	57	35	35	-	35	35
O: Reference face height	7	7	11	11	15	71	71
Capacities and weights							
C0: Static load capacity (N)	46100	60300	46100	60300	46100	46100	60300
C100: Dynamic load capacity (N)	21100	25500	21100	25500	21100	21100	25500
MOQ: Static cross moment capacity (Nm)	631	825	631	825	631	631	825
MOL: Static longitud. moment capacity (Nm)	513	863	513	863	513	513	863
MQ: Dyn. cross moment capacity (Nm)	289	349	289	349	289	289	349
ML: Dyn. longitud. moment capacity (Nm)	235	365	235	365	235	235	365
Carriage weight (kg)	1.3	1.5	1.2	1.4	1.3	1.1	1.3

Available options for AMS 4B W 25

