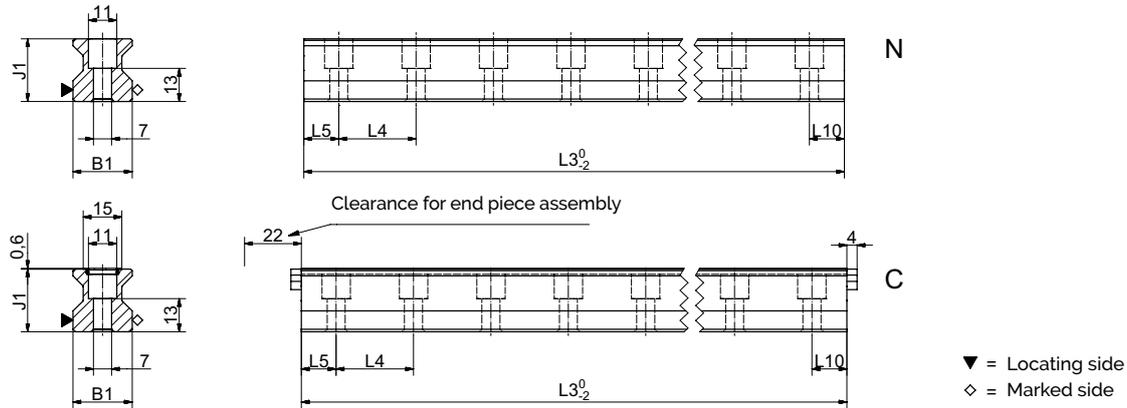


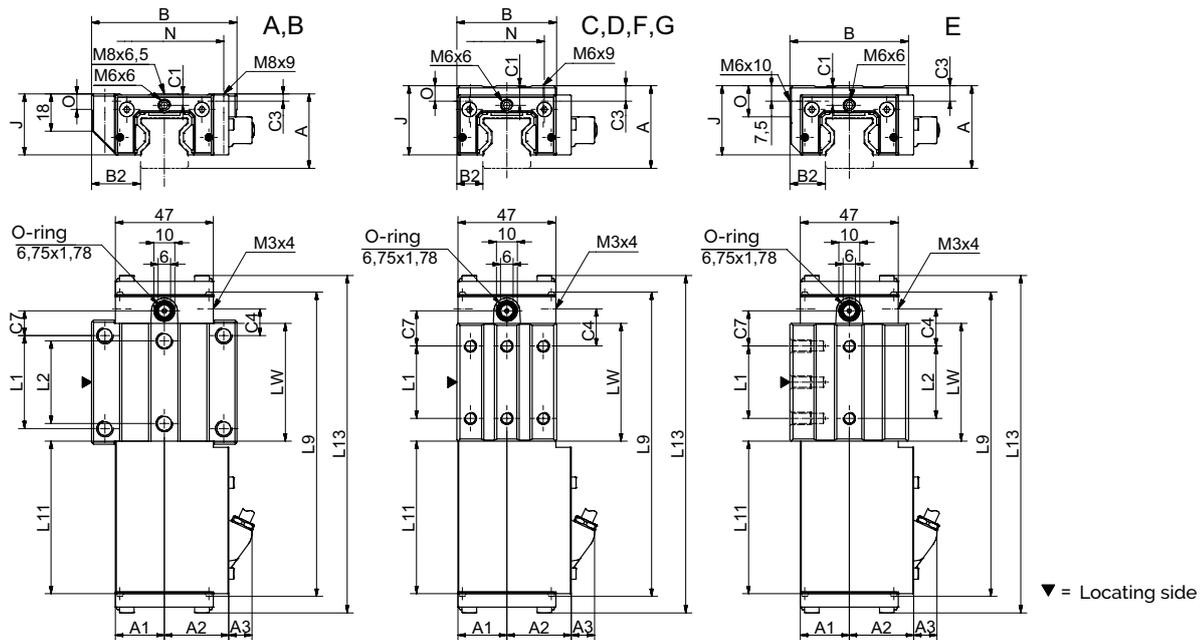
9.3 Technical data and options

9.3.1 AMS 3B Size 25

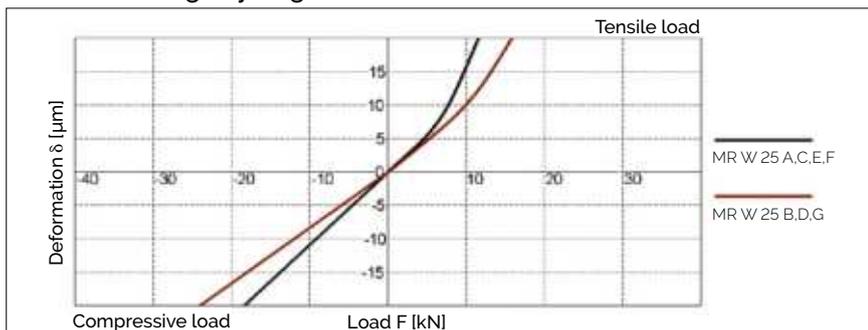
AMS 3B S 25 Drawings



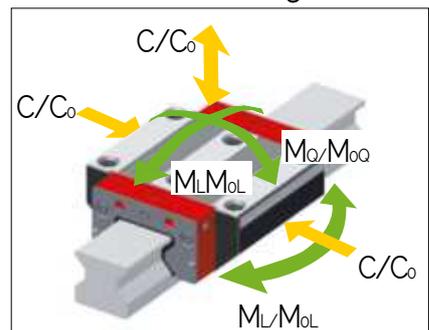
AMS 3B W 25 Drawings



AMS 3B W 25 Rigidity diagram

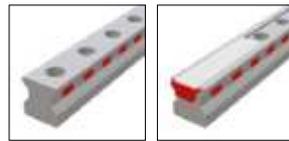


AMS 3B W 25 Load rating



9.3 Technical data and options

AMS 3B Size 25 Dimensions and capacities



	AMS 3B S 25-N	AMS 3B S 25-C			
B1: Rail width	23	23			
J1: Rail height	24.5	24.5			
L3: Rail length max.	6000	3000			
L4: Spacing of fixing holes	30	30			
L5/L10: Position of first/last fixing hole	13.5	13.5			
Rail weight, specific (kg/m)	3.4	3.3			

Available options for AMS 3B S 25



	AMS 3B W 25-A	AMS 3B W 25-B	AMS 3B W 25-C	AMS 3B W 25-D	AMS 3B W 25-E	AMS 3B W 25-F	AMS 3B W 25-G
A: System height	36	36	40	40	40	36	36
A1: Half width of housing on opposite side	23.5	23.5	23.5	23.5	23.5	23.5	23.5
A2: Half width of housing on reading head side	31	31	31	31	31	31	31
A3: Projection of reading head	11.5	11.5	11.5	11.5	11.5	11.5	11.5
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	3.5	3.5	7.5	7.5	7.5	3.5	3.5
C4: Position of lateral lube hole	13	24.2	18	21.7	18	18	21.7
C7: Position of top lube hole	12	23.2	17	20.7	17	17	20.7
J: Carriage height	29.5	29.5	33.5	33.5	33.5	29.5	29.5
L1: Exterior fixing hole spacing	45	45	35	50	35	35	50
L2: Interior fixing hole spacing	40	40	-	-	35	-	-
L9: Carriage length with housing	148	170	148	170	148	148	170
L11: Housing length	75.2	75.2	75.2	75.2	75.2	75.2	75.2
L13: Total length measuring carriage	164.5	186.9	164.5	186.9	164.5	164.5	186.9
Lw: Inner carriage body length	57	79.4	57	79.4	57	57	79.4
N: Lateral fixing hole spacing	57	57	35	35	-	35	35
O: Reference face height	7.5	7.5	7.5	7.5	15	7.5	7.5
Capacities and weights							
C0: Static load capacity (N)	49800	70300	49800	70300	49800	49800	70300
C100: Dynamic load capacity (N)	27700	39100	27700	39100	27700	27700	39100
MOQ: Static cross moment capacity (Nm)	733	1035	733	1035	733	733	1035
MOL: Static longitud. moment capacity (Nm)	476	936	476	936	476	476	936
MQ: Dyn. cross moment capacity (Nm)	408	576	408	576	408	408	578
ML: Dyn. longitud. moment capacity (Nm)	265	521	265	521	265	265	521
Carriage weight (kg)	13	15	12	13	13	11	12

Available options for AMS 3B W 25

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

