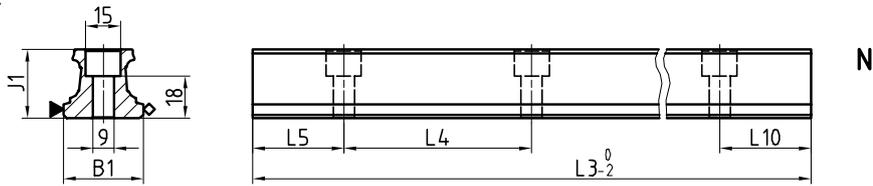


10.3 Technical data and options

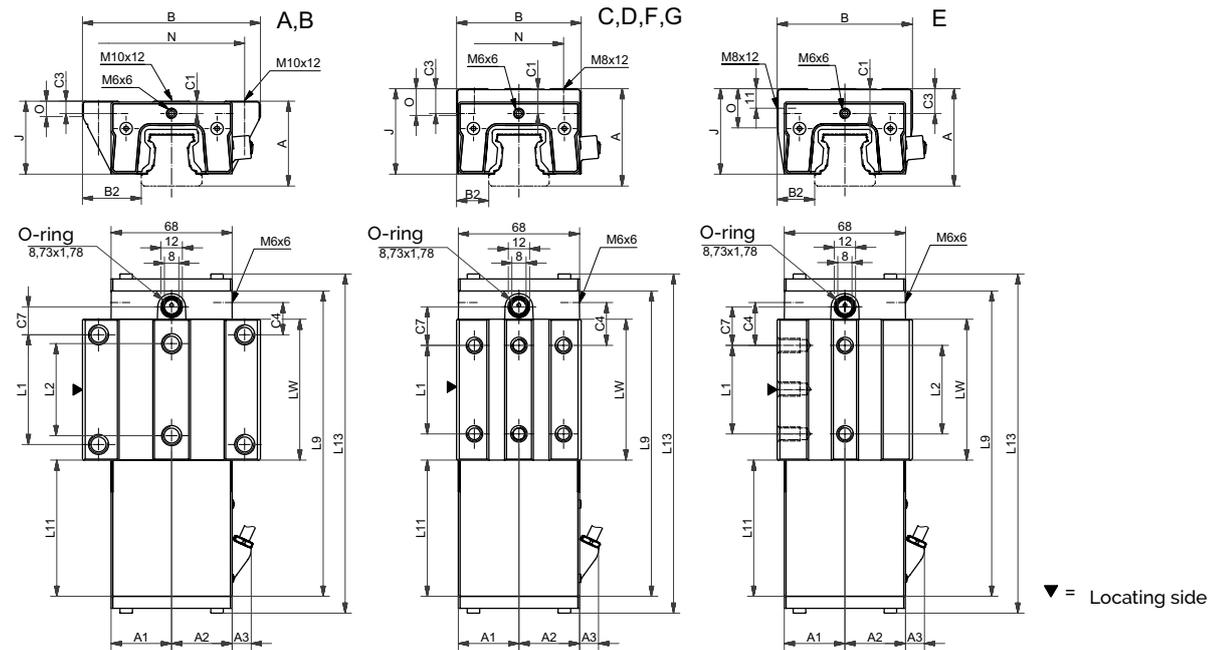
10.3.5 AMS 4B Size 35

AMS 4B S 35 Drawings

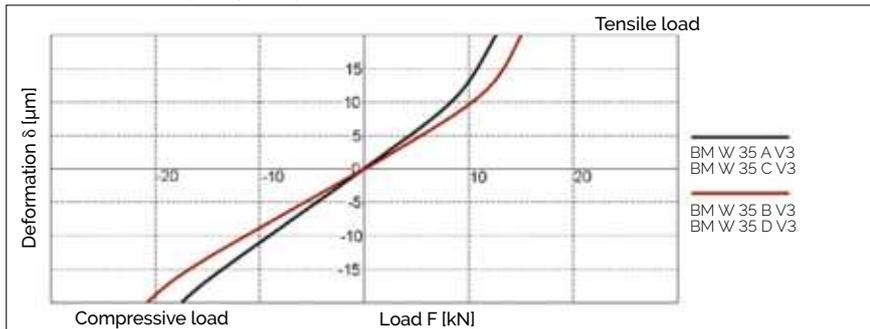


Locating side  
Marked side

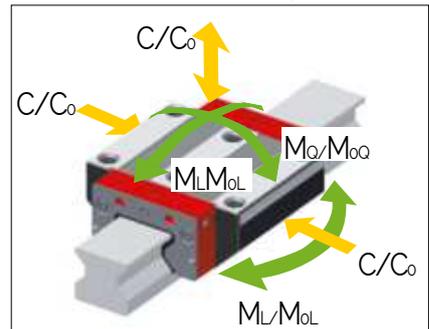
AMS 4B W35 Drawings



AMS 4B W 35 Rigidity diagram



AMS 4B W 35 Load rating



## 10.3 Technical data and options

### AMS 4B Size 35 Dimensions and capacities



	AMS 4B S 35-N			
B1: Rail width	34			
J1: Rail height	29.5			
L3: Rail length max.	6000			
L4: Spacing of fixing holes	80			
L5/L10: Position of first/last fixing hole	38.5			
Rail weight, specific (kg/m)	5.4			

### Available options for AMS 4B S 30



	AMS 4B W 35-A	AMS 4B W 35-B	AMS 4B W 35-C	AMS 4B W 35-D	AMS 4B W 35-E	AMS 4B W 35-F	AMS 4B 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	10.1	10.1	10.1	10.1	10.1	10.1	10.1
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*	7	7	14	14	14	7	7
C3: Position of lateral lube hole	6.5	6.5	13.5	13.5	13.5	6.5	6.5
C4: Position of lateral lube hole	18.3	31.05	24.3	26.05	24.3	24.3	26.05
C7: Position of top lube hole	15.8	28.55	21.8	23.55	21.8	21.8	23.55
J: Carriage height	41	41	48	48	48	41	41
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	172.6	198.1	172.6	198.1	172.6	172.6	198.1
L11: Housing length	77	77	77	77	77	77	77
L13: Total length measuring carriage	192.2	217.7	192.2	217.7	192.2	192.2	217.7
Lw: Inner carriage body length	79.6	105.1	79.6	105.1	79.6	79.6	105.1
N: Lateral fixing hole spacing	82	82	50	50	-	50	50
O: Reference face height	8	8	15	15	22	8	8
<b>Capacities and weights</b>							
C0: Static load capacity (N)	84400	110300	84400	110300	84400	84400	110300
C100: Dynamic load capacity (N)	38700	46700	38700	46700	38700	38700	46700
MOQ: Static cross moment capacity (Nm)	1566	2048	1566	2048	1566	1566	2048
MOL: Static longitud. moment capacity (Nm)	1252	2104	1252	2104	1252	1252	2104
MQ: Dyn. cross moment capacity (Nm)	718	867	718	867	718	718	867
ML: Dyn. longitud. moment capacity (Nm)	574	891	574	891	574	574	891
Carriage weight (kg)	2.5	3.0	2.5	3.0	2.5	2.2	2.5

### Available options for AMS 4B W 35

