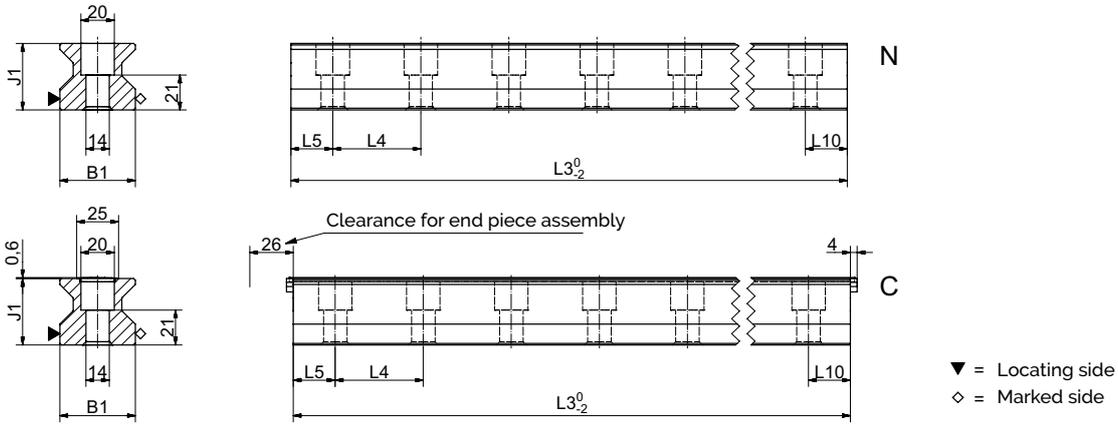


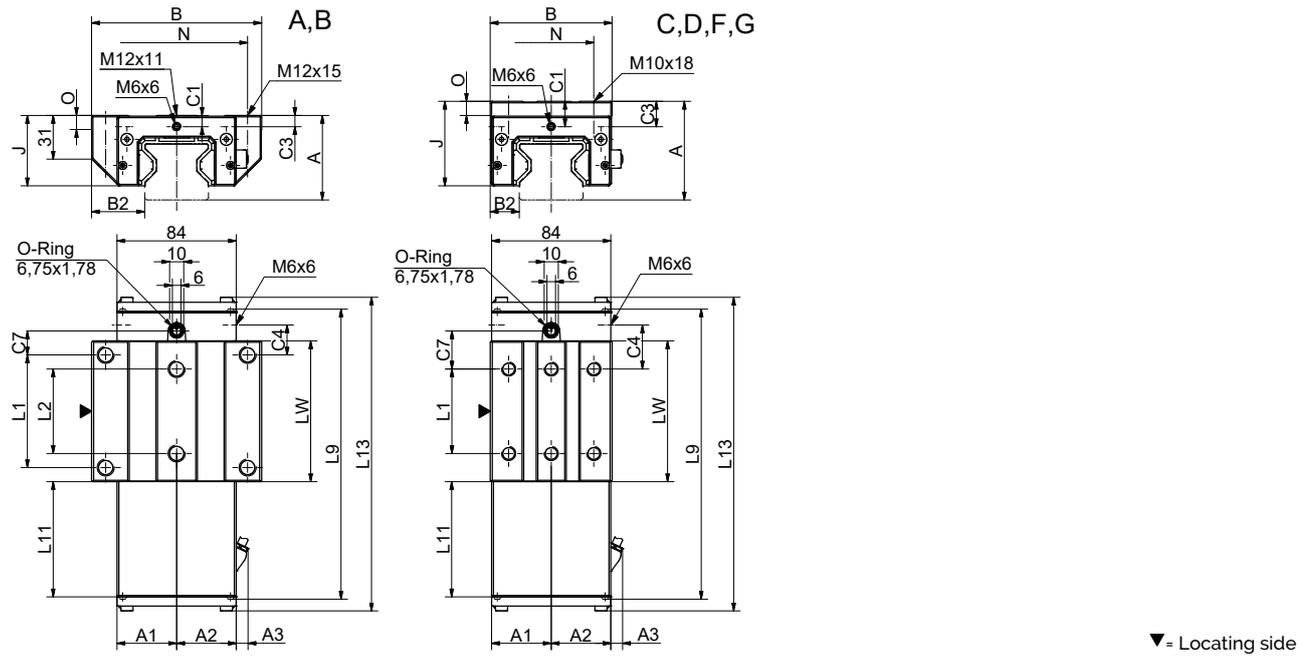
9.3 Technical data and options

9.3.4 AMS 3B Size 45

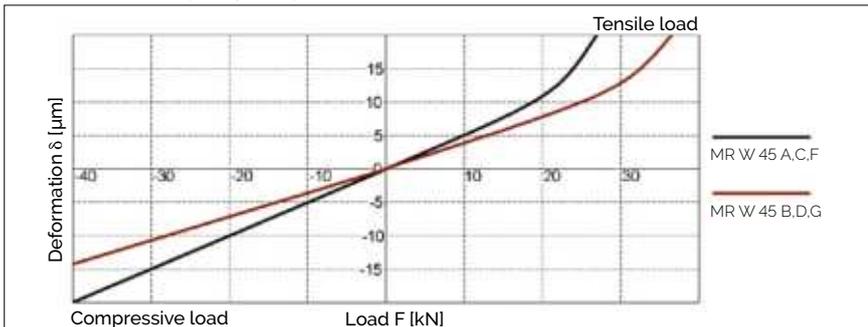
AMS 3B S 45 Drawings



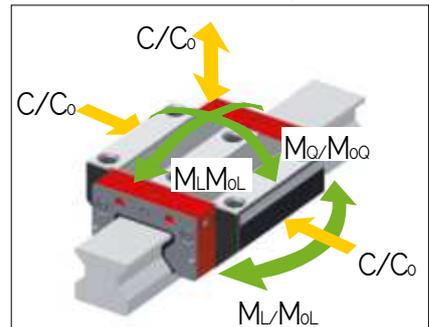
AMS 3B W 45 Drawings



AMS 3B W 45 Rigidity diagram

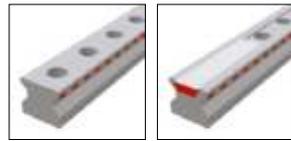


AMS 3B W 45 Load rating



### 9.3 Technical data and options

#### AMS 3B Size 45 Dimensions and capacities



	AMS 3B S 45-N	AMS 3B S 45-C			
B1: Rail width	45	45			
J1: Rail height	40	40			
L3: Rail length max.	6000	6000			
L4: Spacing of fixing holes	52.5	52.5			
L5/L10: Position of first/last fixing hole	25	25			
Rail weight, specific (kg/m)	10.8	10.8			

#### Available options for AMS 3B S 45



	AMS 3B W 45-A	AMS 3B W 45-B	AMS 3B W 45-C	AMS 3B W 45-D	AMS 3B W 45-F	AMS 3B W 45-G
A: System height	60	60	70	70	60	60
A1: Half width of housing on opposite side	42	42	42	42	42	42
A2: Half width of housing on reading head side	42	42	42	42	42	42
A3: Projection of reading head	75	75	75	75	75	75
B: Carriage width	120	120	86	86	86	86
B2: Distance between locating faces	375	375	20.5	20.5	20.5	20.5
C1: Position of center front lube hole*	8	8	18	18	8	8
C3: Position of lateral lube hole	8	8	18	18	8	8
C4: Position of lateral lube hole	21.25	38.75	31.25	38.75	31.25	38.75
C7: Position of top lube hole	17	34.5	27	34.5	27	34.5
J: Carriage height	50	50	60	60	50	50
L1: Exterior fixing hole spacing	80	80	60	80	60	80
L2: Interior fixing hole spacing	60	60	-	-	-	-
L9: Carriage length with housing	206	241	206	241	206	241
L11: Housing length	83.6	83.6	83.6	83.6	83.6	83.6
L13: Total length measuring carriage	223.7	258.7	223.7	258.7	223.7	258.7
Lw: Inner carriage body length	100	135	100	135	100	135
N: Lateral fixing hole spacing	100	100	60	60	60	60
O: Reference face height	10	10	10	10	10	10
<b>Capacities and weights</b>						
CO: Static load capacity (N)	167500	229500	167500	229500	167500	229500
C100: Dynamic load capacity (N)	93400	127800	93400	127800	93400	127800
MOQ: Static cross moment capacity (Nm)	4621	6333	4621	6333	4621	6333
MOL: Static longitud. moment capacity (Nm)	2790	5161	2790	5161	2790	5161
MQ: Dyn. cross moment capacity (Nm)	2577	3527	2577	3527	2577	3527
ML: Dyn. longitud. moment capacity (Nm)	1556	2874	1556	2874	1556	2874
Carriage weight (kg)	4.0	5.1	3.8	4.8	3.1	3.9

#### Available options for AMS 3B W 45

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

