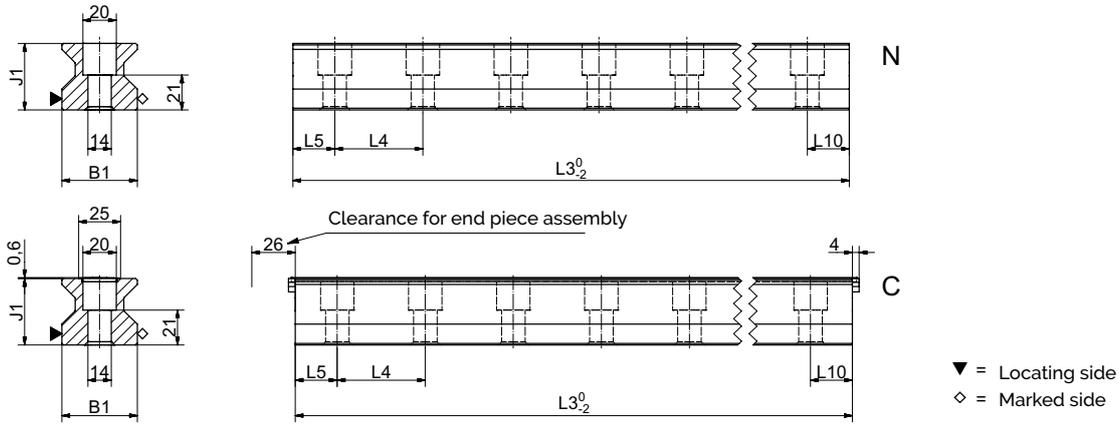


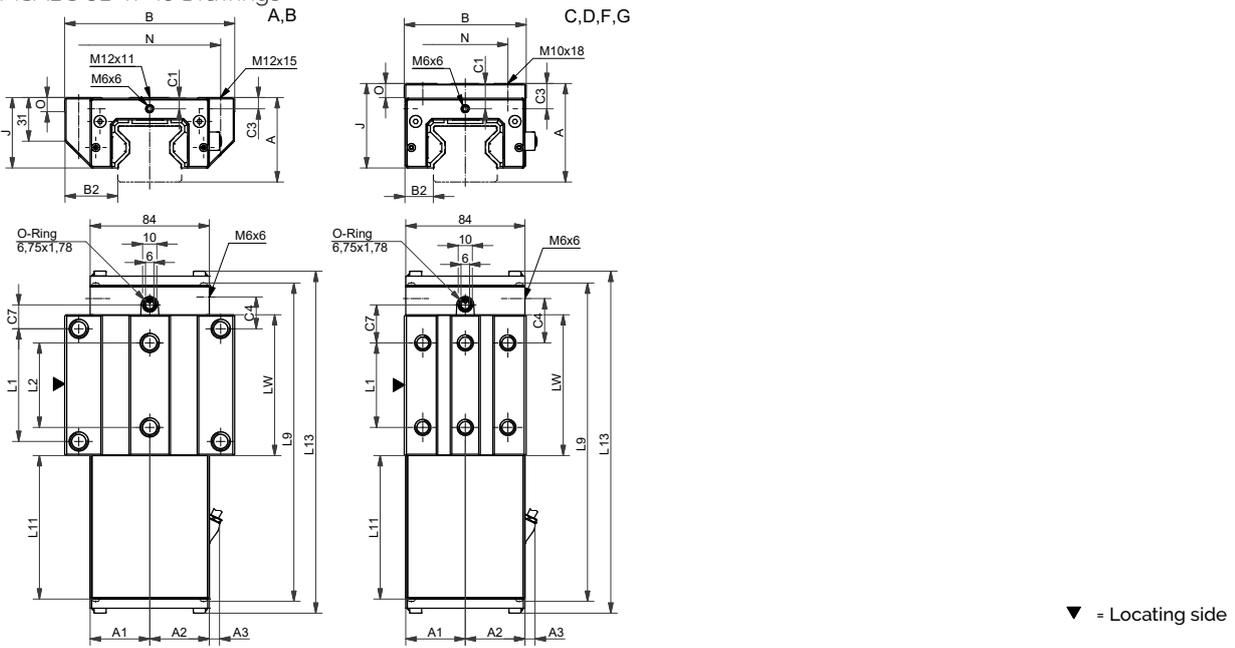
11.3 Technical data and options

11.3.4 AMSABS 3B Size 45

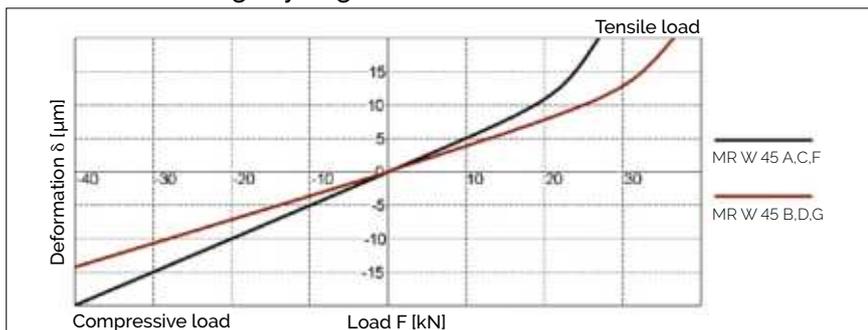
AMSABS 3B S 45 Drawings



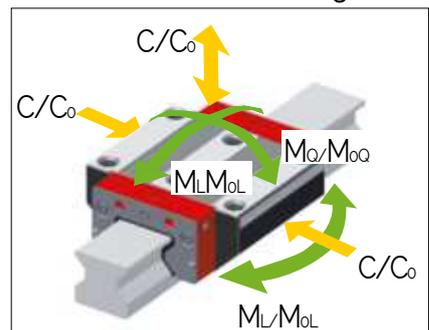
AMSABS 3B W 45 Drawings



AMSABS 3B W 45 Rigidity diagram

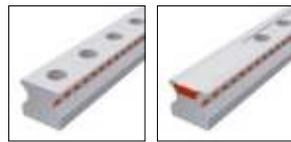


AMSABS 3B W 45 Load rating



11.3 Technical data and options

AMSABS 3B Size 45 Dimensions and capacities



	AMSABS 3B S 45-N	AMSABS 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	10.6				

Available options for AMSABS 3B S 45



	AMSABS 3B W 45-A	AMSABS 3B W 45-B	AMSABS 3B W 45-C	AMSABS 3B W 45-D	AMSABS 3B W 45-F	AMSABS 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	7.5	7.5	7.5	7.5	7.5	7.5	
B: Carriage width	120	120	86	86	86	86	
B2: Distance between locating faces	37.5	37.5	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	226	261	226	261	226	261	
L11: Housing length	103.6	103.6	103.6	103.6	103.6	103.6	
L13: Total length measuring carriage	243.7	278.7	243.7	278.7	243.7	278.7	
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	
Capacities and weights							
C0: Static load capacity (N)	167500	229500	167500	229500	167500	229500	
C100: Dynamic load capacity (N)	93400	127800	93400	127800	93400	127800	
MO0: Static cross moment capacity (Nm)	4621	6333	4621	6333	4621	6333	
MOL: Static longitud. moment capacity (Nm)	2790	5161	2790	5161	2790	5161	
MO: 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)	3.8	4.9	3.6	4.6	2.9	3.7	

Available options for AMSABS 3B W 45

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

