

11.2 Technical data and options

AMSA 3L Size 25

AMSA 3L S 25 Dimensions



AMSA 3L S 25-N	
B1: Rail width	23
J1: Rail height	24.45
L3: Rail length	2 999.5
L3': System length	3 000
S: Gap size	0.5
L4: Spacing of fixing holes	30
L5/L10: Position of first/last fixing hole	14.75
Gew.: Rail weight, specific (kg/m)	3.4

Available options for AMSA 3L S 25



AMSA 3L W 25 Dimensions and capacities



	AMSA 3L W 25-A	AMSA 3L W 25-B	AMSA 3L W 25-C	AMSA 3L W 25-D
A: System height	36	36	40	40
A1: Half width of housing on opposite side	31	31	31	31
A2: Half width of housing on reading head side	31	31	31	31
A3: Projection of reading head	30	30	30	30
B: Carriage width	70	70	48	48
B2: Distance between locating faces	23.5	23.5	12.5	12.5
C1: Position of center front lube hole*	5 / 5.5	5 / 5.5	9 / 9.5	9 / 9.5
C3: Position of lateral lube hole	-	-	-	-
C4: Position of lateral lube hole	-	-	-	-
C7: Position of top lube hole	12	23.2	17	20.7
J: Carriage height	29.5	29.5	33.5	33.5
L1: Exterior fixing hole spacing	45	45	35	50
L2: Interior fixing hole spacing	40	40	-	-
L9: Carriage length with housing	232.2	254.6	232.2	254.6
L11: Housing length	163.2	163.2	163.2	163.2
Lw: Inner carriage body length	57	79.4	57	79.4
N: Lateral fixing hole spacing	57	57	35	35
O: Reference face height	7.5	7.5	7.5	7.5
Ts: Front plate thickness	12	12	12	12

Capacities and weights

C0: Static load capacity (N)	49800	70300	49800	70300
C100: Dynamic load capacity (N)	27700	39100	27700	39100
MOQ: Static cross moment capacity (Nm)	733	1035	733	1035
MOL: Static longitud. moment capacity (Nm)	476	936	476	936
MQ: Dyn. cross moment capacity (Nm)	408	576	408	576
ML: Dyn. longitud. moment capacity (Nm)	265	521	265	521
Gew: Carriage weight (kg)	1.4	1.6	1.3	1.4

Note: * Values valid for external housing / front plate

Available options for AMSA 3L W 25

