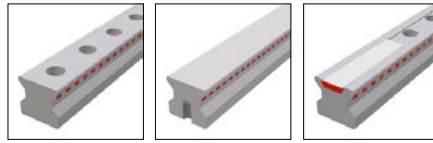


7.2 Technical data and options

AMS 3B Size 65

AMS 3B S 65 Dimensions

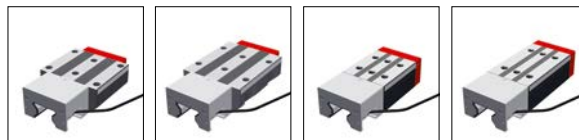


	AMS 3B S 65-N	AMS 3B S 65-NU	AMS 3B S 65-C			
B1: Rail width	63	63	63			
J1: Rail height	58	58	58			
L3: Rail length max.	6000	6000	6000			
L4: Spacing of fixing holes	75	75	75			
L5/L10: Position of first/last fixing hole	36	36	36			
Gew.: Rail weight, specific (kg/m)	22.8	24.5	22.5			

Available options for AMS 3B S 65



AMS 3B W 65 Dimensions and capacities

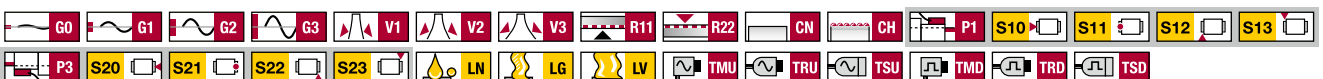


	AMS 3B W 65-A	AMS 3B W 65-B	AMS 3B W 65-C	AMS 3B W 65-D			
A: System height	90	90	90	90			
A1: Half width of housing on opposite side	61.5	61.5	61.5	61.5			
A2: Half width of housing on reading head side	61.5	61.5	61.5	61.5			
A3: Projection of reading head	0	0	0	0			
B: Carriage width	170	170	126	126			
B2: Distance between locating faces	53.5	53.5	31.5	31.5			
C1: Position of center front lube hole	13	13	13	13			
C3: Position of lateral lube hole	13	13	13	13			
C4: Position of lateral lube hole	31.75	58	51.75	53			
C7: Position of top lube hole	27.75	54	47.75	49			
J: Carriage height	76	76	76	76			
L1: Exterior fixing hole spacing	110	110	70	120			
L2: Interior fixing hole spacing	82	82	-	-			
L9: Carriage length with housing	269	321	269	321			
L11: Housing length	90.7	90.7	90.7	90.7			
Lw: Inner carriage body length	148.5	201	148.5	201			
N: Lateral fixing hole spacing	142	142	76	76			
O: Reference face height	15	15	15	15			
Ts: Front plate thickness	30	30	30	30			

Capacities and weights

C0: Static load capacity (N)	419000	530000	419000	530000			
C100: Dynamic load capacity (N)	232000	295000	232000	295000			
MOQ: Static cross moment capacity (Nm)	16446	20912	16446	20912			
MOL: Static longitud. moment capacity (Nm)	10754	17930	10754	17930			
MQ: Dyn. cross moment capacity (Nm)	9154	11640	9154	11640			
ML: Dyn. longitud. moment capacity (Nm)	5954	9980	5954	9980			
Gew: Carriage weight (kg)	11.6	14.9	9.4	11.8			

Available options for AMS 3B W 65



AMS 3B Rails accessories overview

Accessories	AMS 3B S 25	AMS 3B S 35	AMS 3B S 45	AMS 3B S 55	AMS 3B S 65
Plugs:					
Plastic plugs	MRK 25	MRK 35	MRK 45	MRK 55	MRK 65
Brass plugs	MRS 25	MRS 35	MRS 45	MRS 55	MRS 65
Steel plugs	MRZ 25	MRZ 35	MRZ 45	MRZ 55	MRZ 65
Cover strips:					
Cover strip (spare part)	MAC 25	MAC 35	MAC 45	MAC 55	MAC 65
End piece for cover strip (spare part)	EST 25-MAC	EST 35-MAC	EST 45-MAC	EST 55-MAC	EST 65-MAC
Assembly tools:					
Installation tool for steel plugs	MWH 25	MWH 35	MWH 45	MWH 55	MWH 65
Hydraulic cylinder for MWH	MZH	MZH	MZH	MZH	MZH
Installation tool for cover strip	MWC 25	MWC 35	MWC 45	MWC 55	MWC 65

AMS 3B Carriages accessories overview

Accessories	AMS 3B W 25	AMS 3B W 35	AMS 3B W 45	AMS 3B W 55	AMS 3B W 65
Additional wipers:					
Additional wipers Viton	ZCV 25	ZCV 35	ZCV 45	ZCV 55	ZCV 65
Metal wiper	ASM 25-A	ASM 35-A	ASM 45-A	ASM 55-A	ASM 65-A
Bellows:					
Bellows	FBM 25	FBM 35	FBM 45	FBM 55	FBM 65
Adapter plate for bellows (spare part)	ZPL 25	ZPL 35	ZPL 45	ZPL 55	ZPL 65
End plate for bellows (spare part)	EPL 25	EPL 35	EPL 45	EPL 55	EPL 65
Assembly rails:					
Assembly rail	MRM 25	MRM 35	MRM 45	MRM 55	MRM 65
Lubrication plates:					
Lubrication plate	SPL 25-MR	SPL 35-MR	SPL 45-MR	SPL 55-MR	SPL 65-MR
Front plates:					
Cross wiper (spare part)	QAS 25-STR	QAS 35-STR	QAS 45-STR	QAS 55-STR	QAS 65-STR
Lube nipples:					
Hydraulic-type grease nipple straight	SN 6	SN 6	SN 6	SN 6	SN 6
Hydraulic-type grease nipple 45°	SN 6-45	SN 6-45	SN 6-45	SN 6-45	SN 6-45
Hydraulic-type grease nipple 90°	SN 6-90	SN 6-90	SN 6-90	SN 6-90	SN 6-90
Flush type grease nipple M3	SN 3-T	-	-	-	-
Flush type grease nipple M6	SN 6-T	SN 6-T	SN 6-T	SN 6-T	SN 6-T
Grease gun for SN 3-T und SN 6-T	SFP-T3	SFP-T3	SFP-T3	SFP-T3	SFP-T3
Lube adapters:					
Straight screw-in connection M3	SA 3-D3	-	-	-	-
Lubrication adapter M8 round-head	SA 6-RD-M8	SA 6-RD-M8	SA 6-RD-M8	SA 6-RD-M8	SA 6-RD-M8
Lubrication adapter M8 hexagon head	-	SA 6-6KT-M8	SA 6-6KT-M8	SA 6-6KT-M8	SA 6-6KT-M8
Lubrication adapter G1/8 hexagon head	-	SA 6-6KT-G1/8	SA 6-6KT-G1/8	SA 6-6KT-G1/8	SA 6-6KT-G1/8
Swivel screw connection for pipe d=3 mm	SV 3-D3	-	-	-	-
Swivel screw connection for pipe d=4 mm	SV 6-D4	SV 6-D4	SV 6-D4	SV 6-D4	SV 6-D4
Swivel screw connection M6	SV 6-M6	SV 6-M6	SV 6-M6	SV 6-M6	SV 6-M6
Swivel screw connection M6 long	SV 6-M6-L	SV 6-M6-L	SV 6-M6-L	SV 6-M6-L	SV 6-M6-L
Swivel screw connection M8	SV 6-M8	SV 6-M8	SV 6-M8	SV 6-M8	SV 6-M8
Swivel screw connection M8 long	SV 6-M8-L	SV 6-M8-L	SV 6-M8-L	SV 6-M8-L	SV 6-M8-L
Cables:					
Connecting cable, 12-pole	KAO 12-X	KAO 12-X	KAO 12-X	KAO 12-X	KAO 12-X
Connecting cable, 12-pole	KAO 13-X	KAO 13-X	KAO 13-X	KAO 13-X	KAO 13-X
Extension cable, 12-pole	KAO 14-X	KAO 14-X	KAO 14-X	KAO 14-X	KAO 14-X
Extension cable, 12-pole	KAO 15-X	KAO 15-X	KAO 15-X	KAO 15-X	KAO 15-X
Connecting cable, 12-pole	KAO 16-X	KAO 16-X	KAO 16-X	KAO 16-X	KAO 16-X