

6.3 Technical data and options

BM 35 Dimensions and capacities



		BM S 35-N	BM S 35-NU	BM S 35-C			
B1:	Rail width	34	34	34			
J1:	Rail height	29.5	29.5	29.5			
L3:	Rail length max.	6000	6000	6000			
L4:	Spacing of fixing holes	80	80	80			
L5/L10:	Position of first/last fixing hole	38.5	38.5	38.5			
	Rail weight, specific (kg/m)	5.4	5.7	5.7			

Available options for BM S 35



	BM W 35-A	BM W 35-B	BM W 35-C	BM W 35-D	BM W 35-E	BM W 35-F	BM W 35-G	BM W 35-H	BM W 35-J	BM W 35-L	BM W 35-N	BM W 35-M	
A:	System height	48	48	55	55	55	48	48	44	44	44	48	48
B:	Carriage width	100	100	70	70	76	70	70	100	100	70	70	100
B2:	Distance between locating faces	33	33	18	18	21	18	18	33	33	18	18	33
C1:	Position of center front lube hole	7	7	14	14	14	7	7	5.3	5.3	5.3	7	7
C3:	Position of lateral lube hole	7	7	14	14	14	7	7	5.3	5.3	5.3	7	7
C4:	Position of lateral lube hole	18.3	31.1	24.3	26.1	24.3	24.3	26.1	18.3	33.5	24.3	33.5	33.5
C7:	Position of top lube hole	15.8	28.6	21.8	23.6	21.8	21.8	23.6	15.8	31.0	21.8	31.0	31.0
J:	Carriage height	41	41	48	48	48	41	41	37	37	37	41	41
L:	Carriage length	111.9	137.4	111.9	137.4	111.9	111.9	137.4	111.9	80.2	111.9	80.2	80.2
L1:	Exterior fixing hole spacing	62	62	50	72	50	50	72	62	-	50	-	-
L2:	Interior fixing hole spacing	52	52	-	-	50	-	-	-	-	-	-	-
L6:	Steel body length	79.6	105.1	79.6	105.1	79.6	79.6	105.1	79.6	47.9	79.6	47.9	47.9
N:	Lateral fixing hole spacing	82	82	50	50	-	50	50	82	82	50	50	82
O:	Reference face height	8.5	8.5	15	15	22	8.5	8.5	8.5	8.5	15	15	8.5
Capacities and weights													
C0:	Static load capacity (N)	84400	110300	84400	110300	84400	84400	110300	84400	37700	84400	37700	37700
Cl00:	Dynamic load capacity (N)	38700	46700	38700	46700	38700	38700	46700	38700	25800	38700	25800	25800
M0Q:	Static cross moment capacity (Nm)	1566	2048	1566	2048	1566	1566	2048	1566	717	1566	717	717
M0L:	Static longitud. moment capacity (Nm)	1252	2104	1252	2104	1252	1252	2104	1252	240	1252	240	240
MQ:	Dyn. cross moment capacity (Nm)	718	867	718	867	718	718	867	718	492	718	492	492
ML:	Dyn. longitud. moment capacity (Nm)	574	891	574	891	574	574	891	574	172	574	172	172
	Carriage weight (kg)	1.8	2.3	1.7	2.2	1.9	1.4	1.8	1.5	1.2	1.2	0.9	1.2

Available options for BM W 35

