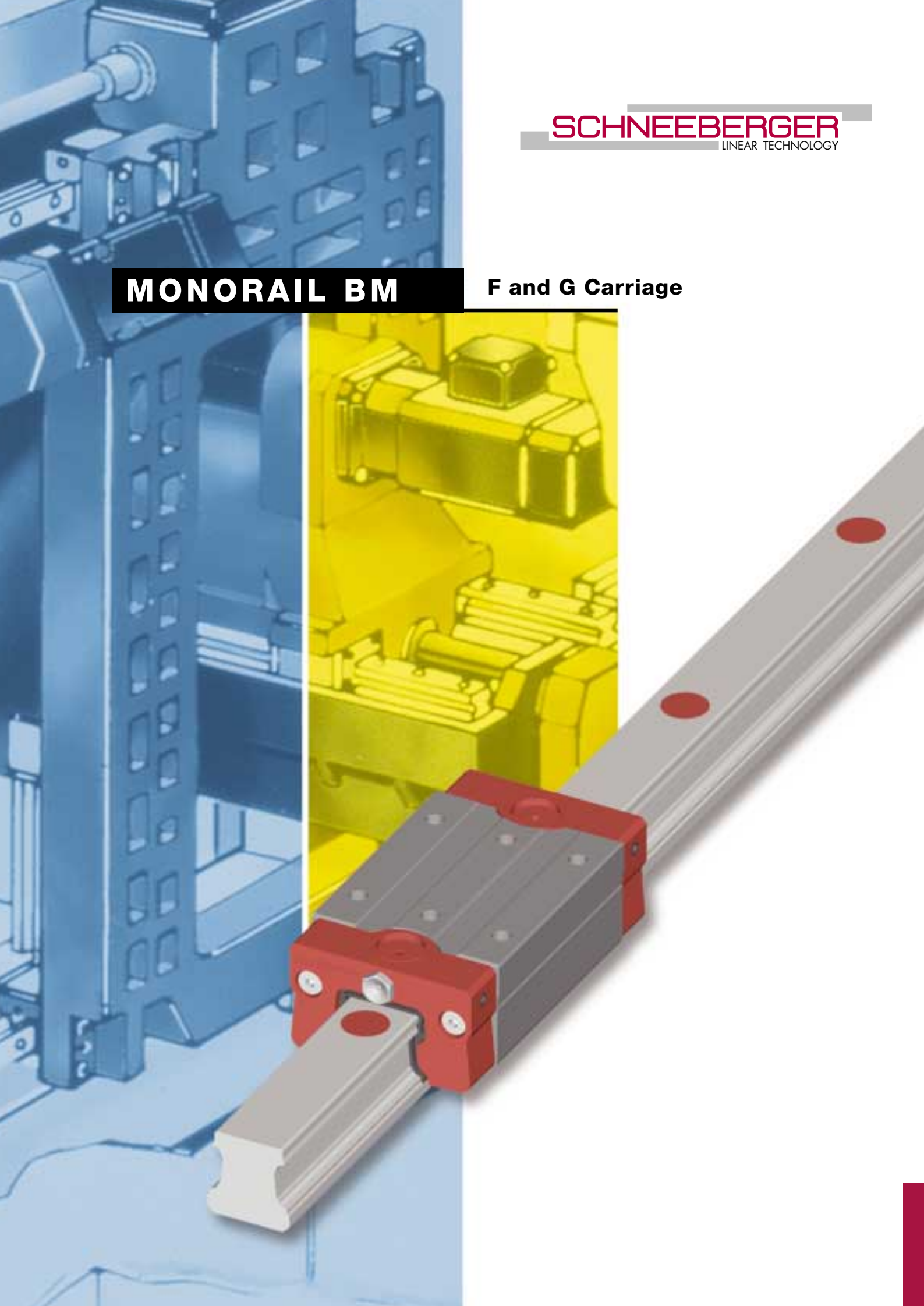


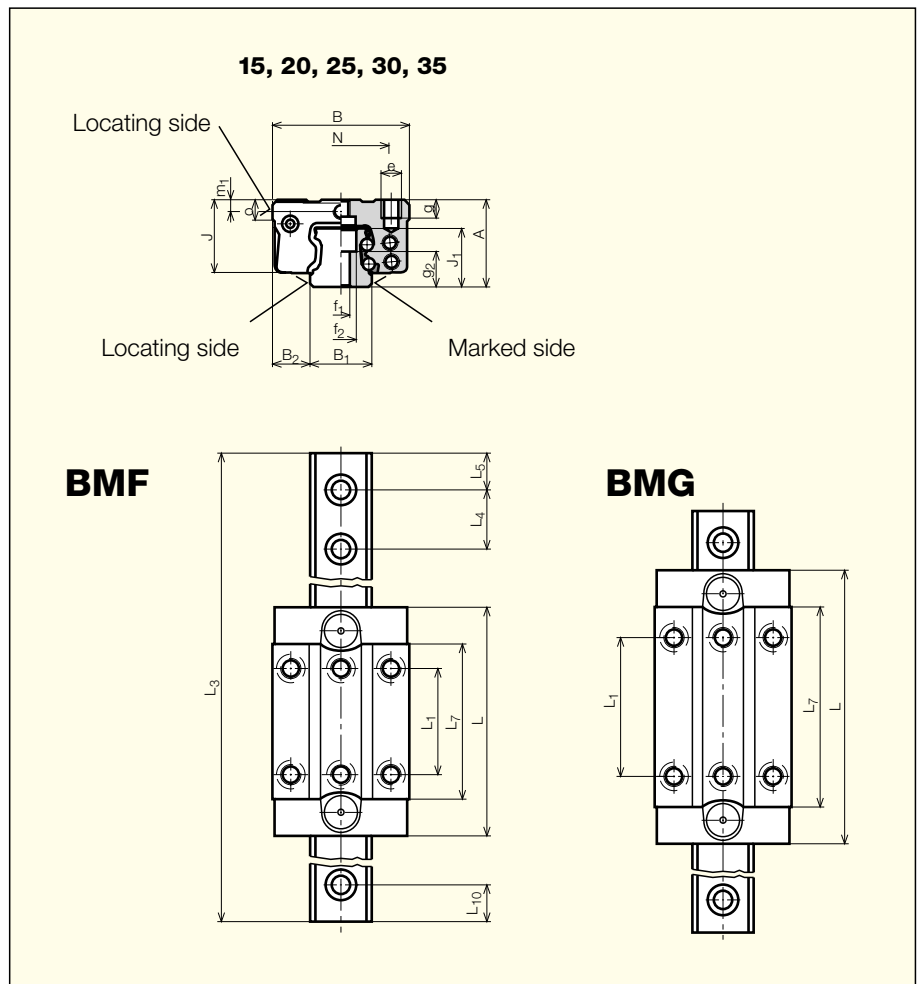
MONORAIL BM

F and G Carriage



NEW: Carriage types BMF and BMG

**Dimension table,
loading capacities
MONORAIL BM**



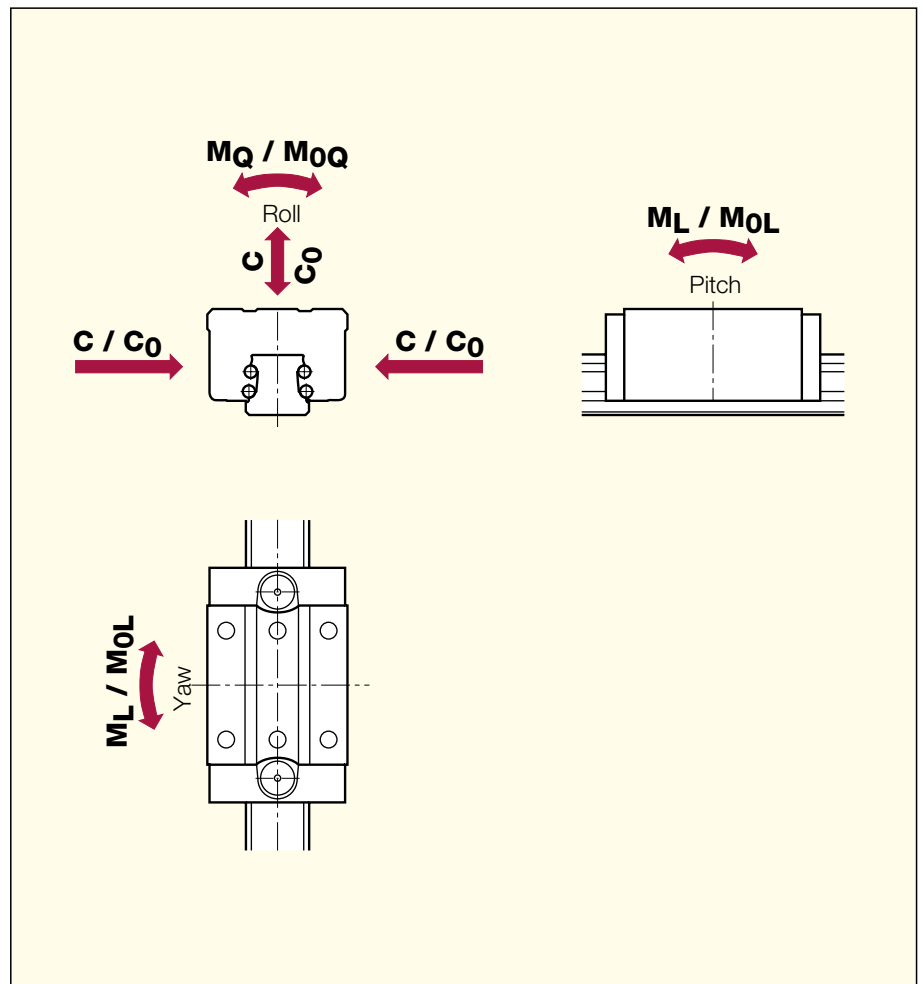
Drawings in dxf or dwg format are available on www.schneeberger.com in section Services.

Type	Dimensions (mm)													
	A	B*	B ₁ **	B ₂	J	J ₁	L***	L ₁	L ₄	L ₅ / L ₁₀	L ₇	N	e	f ₁
BMF 15	24	34	15	9.5	20.2	15.7	59.8	26	60	29	42.8	26	M 4	4.5
BMF 20	BMF 20 corresponding BMC 20, see chapter 7.3, catalogue MONORAIL													
BMG 20	BMG 20 corresponding BMD 20, see chapter 7.3, catalogue MONORAIL													
BMF 25	36	48	23	12.5	30.5	22.7	89.3	35	60	29	64.3	35	M 6	7
BMG 25							108.3	50			83.3			
BMF 30	42	60	28	16	35.9	26	103	40	80	39	75	40	M 8	9
BMG 30							125	60			97			
BMF 35	48	70	34	18	41	29.5	118	50	80	39	86	50	M 8	9
BMG 35							143.5	72			111.5			

* Reduced width (B + 0.2) for version A carriages with parallel locating sides

** Lower tolerances on request

*** When using additional wipers and metal wipers, the total length L is increasing, see chapter 7.4.



f_2	ball \varnothing	g	g_2	m_1	o
8	3.2	5	9.5	4	5.5
11	4.8	9	14	5.5	7.5
15	5.6	11	14.5	7	8
15	6.4	12	18	7	8

Loading capacities		Moments		M_Q (Nm)	M_L (Nm)	Weight Carriage (kg)	Rail (kg/m)
C_0 (N)	C (N)	M_{0Q} (Nm)	M_{0L} (Nm)				
19600	9000	181	146	83	67	0.3	1.4
46100	21100	631	513	289	235	0.6	3.0
60300	25500	825	863	349	365	0.7	3.0
63700	29200	1084	829	497	380	0.9	4.3
83300	35300	1414	1390	599	589	1.2	4.3
84400	38700	1566	1252	718	574	1.5	5.4
110300	46700	2048	2104	867	891	1.9	5.4

C_0 = Static loading capacity
 C = Dynamic loading capacity (100 km)
 M_0 = Static moment capacity
 M = Dynamic moment capacity (100 km)



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