

Dimensions Basic module N (without adjustment ring)

Brake size	b	d ^{J7 1)} vorg.	d ^{H7 2)} Standard	d ₁	d ₂	d _{3H8}	d ₅	d ₆	d ₇	d ₁₀	d ₁₁	d ₁₂	d ₁₃	d _{14 4)}	d ₁₅	d ₁₆	d ₁₇	d ₁₈	d _i	d _a
06	88	10	10/11/12/14/15	3xM4	72	25	91	87	87	31	8	13	9.6	4xM4	37.7	3x4.4	86	36	40	60
08	106.5	10	11/12/14/15/20	3xM5	90	32	109	105	105	41	8	13	9.6	4xM5	49	3x5.5	106	45	56.1	76.5
10	132	10	11/12/14/15/20	3xM6	112	42	135	130	130	45	10	13	12	4xM5	54	3x6.6	132	52	66.1	95
12	152	14	20/25	3xM6	132	50	155	150	150	52	10	13	12	4xM5	64	3x6.6	153	68	70.1	115
14	169	14	20/25/30	3xM8	145	60	171	165	165	55	12	24	14	4xM6	75	3x9	169	78	80.1	124
16	187.6	15	25/30/35/38 ³⁾	3xM8	170	68	196	190	190	70	12	24	14	4xM6	85	3x9	194	90	104.1	149
18	218.6	20	30/35/40/45	6xM8	196	75	223	217	217	77	14	24	15	4xM8	95	4x9 ⁷⁾	–	–	129.4	174
20	252.6	25	35/40/45/50	6xM10	230	85	259	254	254	90	14	24	17	4xM10	110	4x11 ⁷⁾	–	–	148.1	206
25	297.6	30	40/45/50/55/60/65/70 ³⁾	6xM10	278	115	308	302	302	120	16	24	18.4	4xM10	140	6x11	–	–	199.1	254

¹⁾ Pre-drilled without keyway

²⁾ Standard keyway according to DIN 6885/1 P9, selection of the shaft diameter depend on type of load (see operating instructions)

³⁾ Ø 38 and Ø 70 mm, keyway according to DIN 6885/3 P9

⁴⁾ Bores for size 06 – 12 are made acc. to the customer's requirements

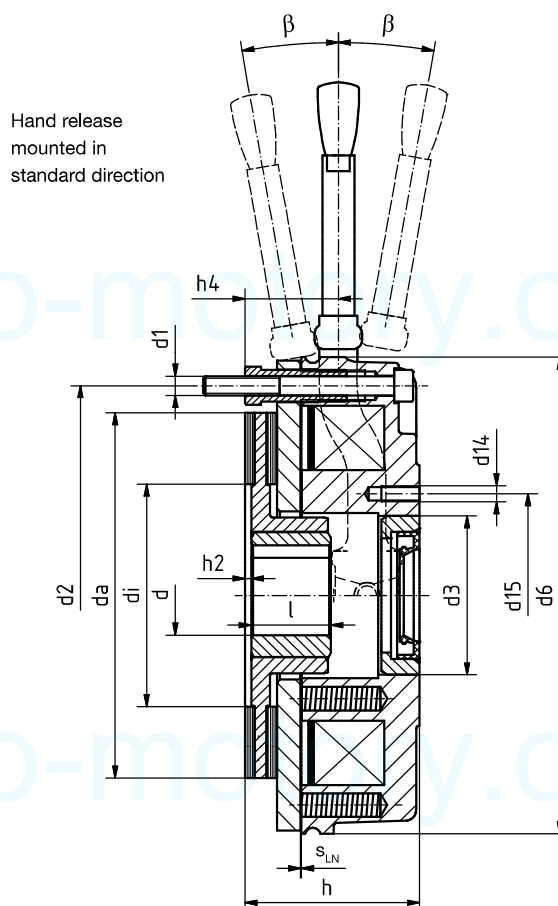
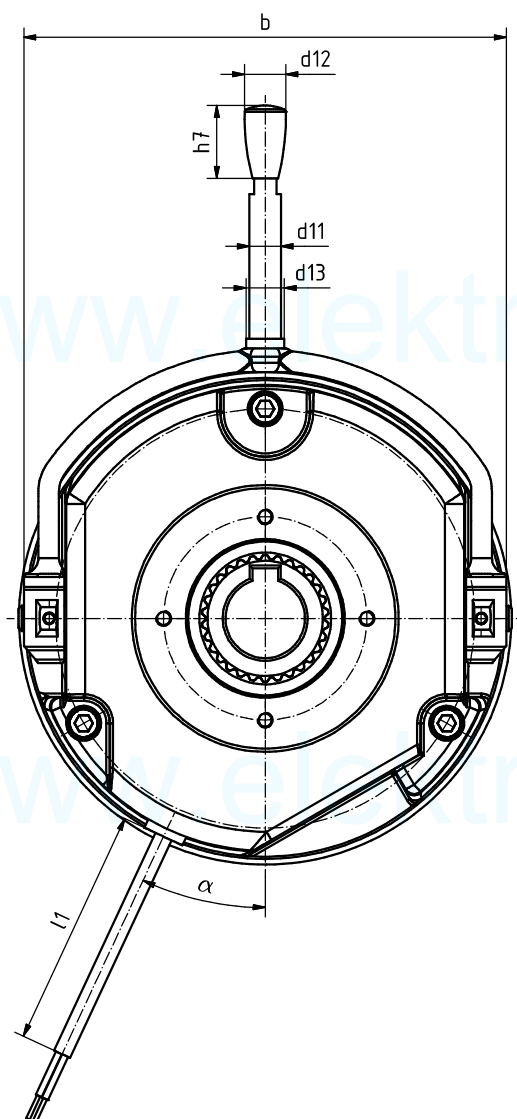
⁵⁾ Hand release angle tolerance +3°

⁶⁾ Recommended lever length for 1.5 M_K

⁷⁾ The thread in the mounting surface is offset by 30° to the center axis of the manual release lever

Recommended ISO shaft tolerances: up to Ø 50 mm = k6 / over Ø 50 mm = m6
Dimensions in mm

**Without counter friction surface,
hand release (optional)**



Hand release
mounted in
standard direction