

2.4.4 Bearing series EK/EF

2.4.4.1 Fixed Bearing EK

The corresponding supported bearing is the bearing series EF (page 114). The correct end machining for the fixed bearing is type E8-xx (page 107).

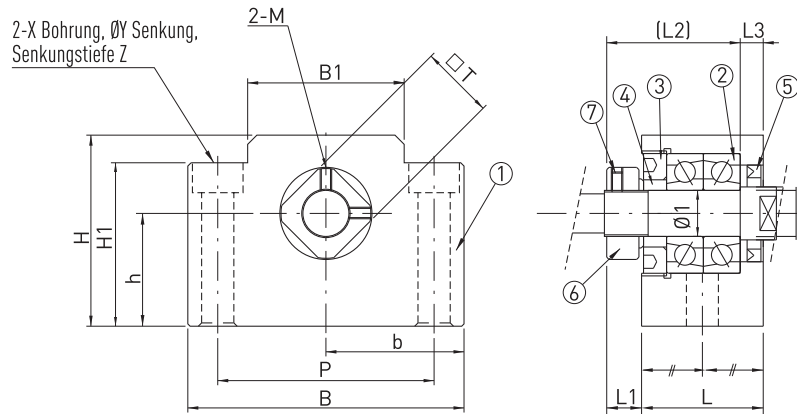


Table 2.32 Dimensions of the bearing unit

Article number	Spindle Ø	d	L	L1	L2	L3	B	H	b ±0,02	h ±0,02	B1	H1	P	X	Y	Z	M	T
EK08	12	8	23	7	26	4	52	32	26	17	25	26	38	6,6	11	12	M3	14

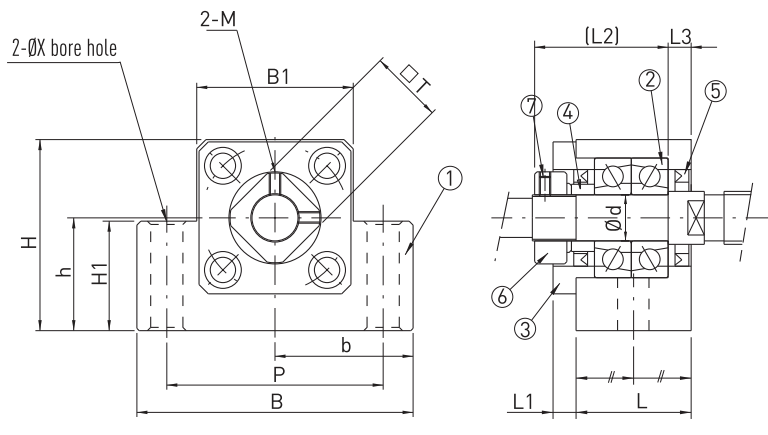


Table 2.33 Dimensions of the bearing unit

Article number	Spindle Ø	d	L	L1	L2	L3	B	H	b ±0,02	h ±0,02	B1	H1	P	X	Y	Z	M	T
EK-10	16	10	24	6	29,5	6	70	43	35,0	25	36	24	52	9	—	—	M3	16
EK-12	16*	12	24	6	29,5	6	70	43	35,0	25	36	24	52	9	—	—	M4	19
EK-15	20	15	25	6	36,	5	80	49	40,0	30	41	25	60	11	—	—	M4	22
EK-20	25	20	42	10	50,	10	95	58	47,5	30	56	25	75	11	—	—	M4	30

(1) housing, (2) bearing, (3) cover plate, (4) supporting ring, (5) seal, (6) lock nut, (7) allen set screw

*depending on actual outer diameter of spindle.