

Ballscrews

Accessory

Table 2.34 Technical data of the bearing

Article number	Bearing	Static Load C_0 [N]	Dynamic Load C_{dyn} [N]	Max. axial load [N]	r max. [r/min]
EK08	708	4800	2800	1100	40000
EK10	7000A P0	8800	5200	2000	24000
EK12	7001A P0	9400	6000	2200	22000
EK15	7002A P0	10000	6900	2400	19000
EK20	7204B P0	21600	15200	6800	9500

2.4.4.2 Supported bearing EF

The corresponding bearing is the bearing series EK (page 113). The correct end machining for the fixed bearing is type E10-xx (page 107).

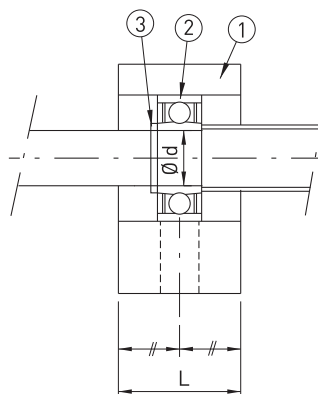
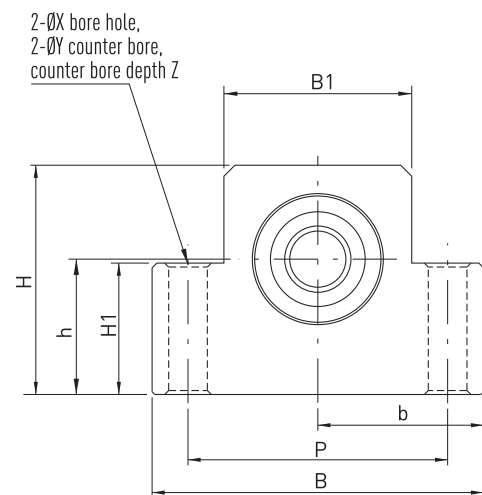


Table 2.35 Dimensions of the bearing unit

Article number	Spindle Ø	d	L	B	H	b $\pm 0,02$	h $\pm 0,02$	B1	H1	P	X	Y	Z	Bearing	Circlip
EF-08	12	6	14	52	32	26,0	17	25	26	38	6,6	11	12	606ZZ	S 06
EF-10	16	8	20	70	43	35,0	25	36	24	52	9,0	—	—	608ZZ	S 08
EF-12	16*	10	20	70	43	35,0	25	36	24	52	9,0	—	—	6000ZZ	S 10
EF-15	20	15	20	80	49	40,0	30	41	25	60	9,0	—	—	6002ZZ	S 15
EF-20	25	20	26	95	58	47,5	30	56	25	75	11,0	—	—	6204ZZ	S 20

(1) housing, (2) bearing, (3) circlip

* depending on actual outer diameter of spindle