

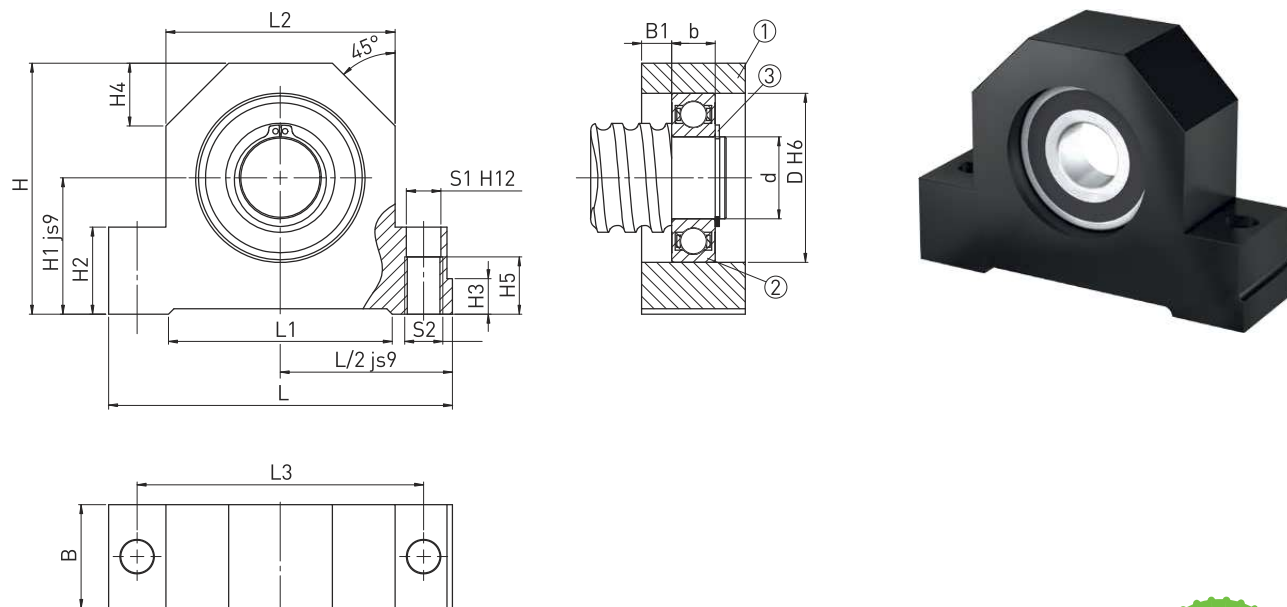
Ballscrews

Accessories

8.3.2 Supported bearing SLA

The axis height of the supported bearing is matched to fixed bearing SFA (Section 8.3.1) and nut housing GFD (Section 8.4). The pillow block can be screwed on from above (S1) and below (S2).

The reference edge makes it easier to align the unit. The end machining suited to the supported bearing is the S1-x type (Section 8.1).



(1) Steel pillow block housing, (2) Bearing, (3) Circlip



Table 8.19 Bearing unit dimensions

Article number	Shaft nominal Ø	L	L/2	L1	L2	L3	H	H1	H2	H3	H4	H5	b
SLA06	12	62	31	34	38	50	41	22	13	5	11	9	6
SLA10	16	86	43	52	52	68	58	32	22	7	15	15	9
SLA12	20	94	47	52	60	77	64	34	22	7	17	15	10
SLA17	25	108	54	65	66	88	72	39	27	10	19	18	12
SLA20	32	112	56	65	73	92	78	42	27	10	20	18	14
SLA30	40	126	63	82	84	105	92	50	32	13	23	21	16
SLA40	50	146	73	82	104	125	112	60	32	13	30	21	18

Unit: mm

Table 8.20 Bearing unit dimensions

Article number	Shaft nominal Ø	B	B1	S1	S2	d	D	Circlip DIN 471	Deep groove ball bearing DIN 625
SLA06	12	15	4.5	5.3	M6	6	19	6 × 0.7	626.2RS
SLA10	16	24	7.5	8.4	M10	10	30	10 × 1	6200.2RS
SLA12	20	26	8.0	8.4	M10	12	32	12 × 1	6201.2RS
SLA17	25	28	8.0	10.5	M12	17	40	17 × 1	6203.2RS
SLA20	32	34	10.0	10.5	M12	20	47	20 × 1.2	6204.2RS
SLA30	40	38	11.0	12.6	M14	30	62	30 × 1.5	6206.2RS
SLA40	50	44	13.0	12.6	M14	40	80	40 × 1.75	6208.2RS

Unit: mm