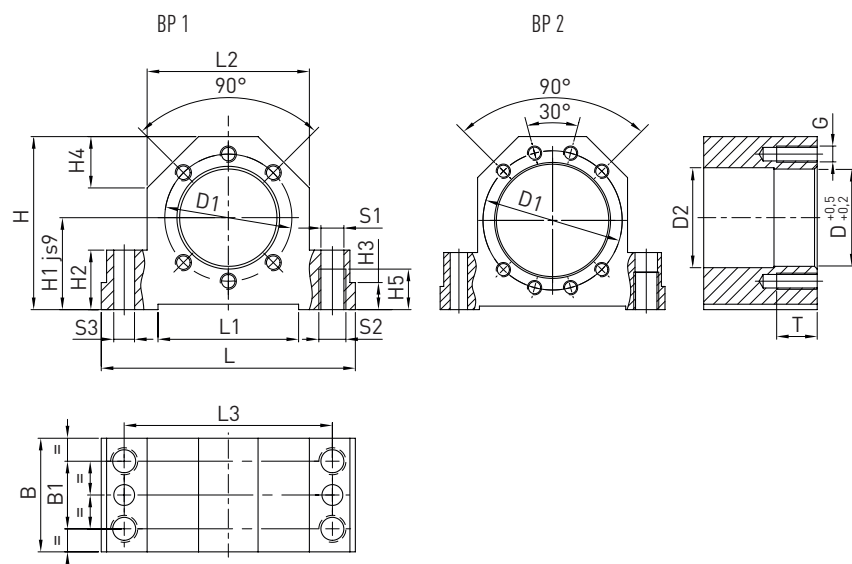


8.4 Housing for flange nuts (DIN 69051 Part 5)

The nut housing is suitable for assembling flange nuts DEB-x, DDB-x and FSCDIN.

The axis height of the housing is matched to fixed bearing SFA (Section 8.3.1) and the supported bearing SLA (Section 8.3.2).

The housing can be screwed on from above (S1) and below (S2). The housing can be pinned with two tapered pins or cylindrical pins. Screws of strength class 8.8 should be used for the fastening.



BP Hole pattern

Table 8.21 Housing dimensions

Type	Shaft nominal Ø	L	L1	L2	L3	H	H1	H2	H3	H4	H5
GFD16	16	86	52	52	68	58	32	22	7	15	15
GFD20	20	94	52	60	77	64	34	22	7	17	15
GFD25	25	108	65	66	88	72	39	27	10	19	18
GFD32	32	112	65	72	92	82	42	27	10	19	18
GFD40	40	126	82	84	105	97	50	32	13	23	21
GFD50	50	146	82	104	125	115	60	32	13	30	21

Unit: mm

Table 8.22 Housing dimensions

Type	Shaft nominal Ø	D	D1	D2	B	B1	S1	S2	S3	Hole pattern	G	T	Article number
GFD16	16	28	38	29	37	23	8.4	M10	7.7	1	M5	12	1-000016
GFD20	20	36	47	37	42	25	8.4	M10	7.7	1	M6	15	1-000017
GFD25	25	40	51	41	46	29	10.5	M12	9.7	1	M6	15	1-000027
GFD32	32	50	65	51	49	29	10.5	M12	9.7	1	M8	20	1-000028
GFD40	40	63	78	64	53	32	12.6	M14	9.7	2	M8	20	1-000039
GFD50	50	75	93	76	59	34	12.6	M14	9.7	2	M10	25	1-000062

Unit: mm