

Item description/product images

**Description****Material:**

EN-GJL-250

Version:

Bright, ground.

Note:

These high-precision carriage guides are used to build machines and mechanical systems, metrology devices for the optical industry and in precision mechanical engineering, for example. The central set screw M1 can be replaced by a clamping lever 06460.

The stated permissible load values (F) are designed for dynamic loads with a service life of 1 million lifting operations.

For static loads, 10 times the table value F is permitted.

The torque values apply only to centred slides.

An additional centring hole is located at holes D2 and D3 on the top of the slide. Other connecting elements can be precisely mounted on the slide in combination with our centring rings 20240.

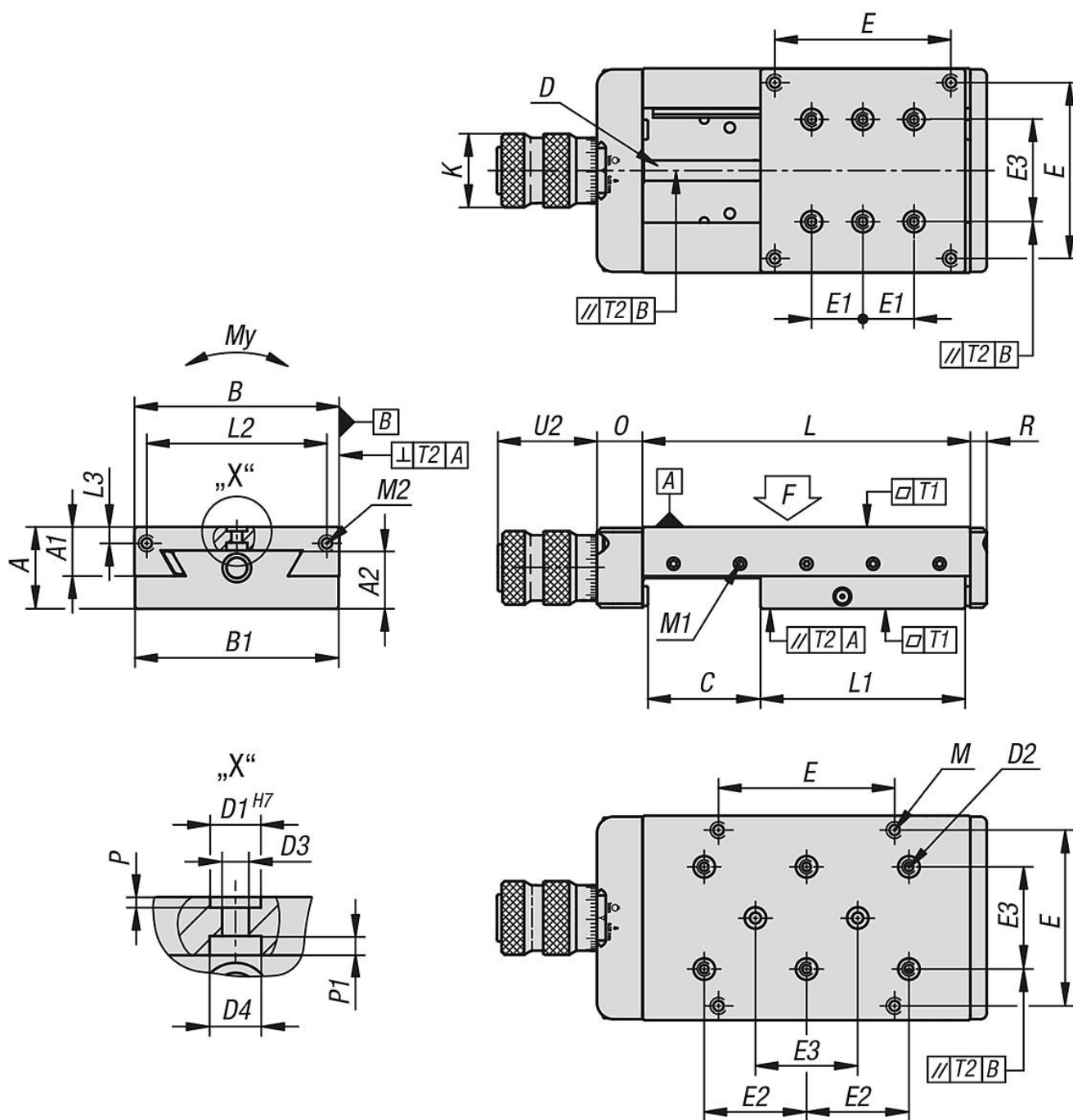
TI E = number of fastening holes E/M in the internal part.

TA E = number of fastening holes E/M in the external part.

TI E1 = number of fastening holes E1/D1 in the internal part.

TA E1 = number of fastening holes E1/D1 in the external part.

Drawings



Overview of items

Order No.	A	A1	A2	B	B1	C	D	D1	D2	D3	D4	E	E1	E2	E3	T1 E	T1 A	T1 E1	T1 A1	K
21062-050080	25	15	17,5	50	49,5	29	M6x1	7	M4	4,3	8,2	-	14	28	28	-	-	6	6	23,5
21062-050105	25	15	17,5	50	49,5	54	M6x1	7	M4	4,3	8,2	-	14	28	28	-	-	8	6	23,5
21062-050180	25	15	17,5	50	49,5	77	M6x1	7	M4	4,3	8,2	-	28	28	28	-	-	12	6	23,5
21062-050205	25	15	17,5	50	49,5	102	M6x1	7	M4	4,3	8,2	28	28	28	28	4	-	12	6	23,5
21062-075105	32	19,5	22	75	74,5	27	M8x1	10	M5	5,3	10	62	25	25	50	4	4	6	6	29
21062-075130	32	19,5	22	75	74,5	52	M8x1	10	M5	5,3	10	62	25	25	50	4	4	10	6	29
21062-075155	32	19,5	22	75	74,5	77	M8x1	10	M5	5,3	10	62	25	25	50	4	4	10	6	29
21062-075180	32	19,5	22	75	74,5	72	M8x1	10	M5	5,3	10	62	25	25	50	4	4	14	6	29
21062-100135	40	24	28	100	99,5	32	M10x1	10	M5	5,3	10,2	86	25	25	50	4	4	6	6	36
21062-100160	40	24	28	100	99,5	57	M10x1	10	M5	5,3	10,2	86	25	25	50	4	4	6	6	36

Overview of items

Order No.	A	A1	A2	B	B1	C	D	D1	D2	D3	D4	E	E1	E2	E3	TI E	TA E	TI E1	TA E1	K
21062-100260	40	24	28	100	99,5	108	M10x1	10	M5	5,3	10,2	86	50	50	50	4	6	10	6	36
21062-150210	50	29,5	37	150	149	58	Tr16x2	13	M6	6,3	11	130	50	50	100	4	4	6	6	36
21062-150310	50	29,5	37	150	149	108	Tr16x2	13	M6	6,3	11	130	50	100	100	4	6	6	6	36

Order No.	L	L1	L2	L3	P	P1	O	R	U2	M	M1	M2	T1	T2	F N	Mx Nm	My Nm	Mz Nm
21062-050080	80	48	40	5,5	1,6	3,2	18,5	8	43	-	M5	M4	0,02	0,02	110	2	6	2
21062-050105	105	48	40	5,5	1,6	3,2	18,5	8	43	-	M5	M4	0,02	0,02	60	2	6	2
21062-050180	180	100	40	5,5	1,6	3,2	18,5	8	43	-	M5	M4	0,025	0,025	120	4	9	4
21062-050205	205	100	40	5,5	1,6	3,2	18,5	8	43	-	M5	M4	0,025	0,025	110	4	9	4
21062-075105	105	75	60	5,5	2,1	3,6	22,4	8	48,5	M5	M5	M5	0,02	0,02	290	5	19	6
21062-075130	130	75	60	5,5	2,1	3,6	22,4	8	48,5	M5	M5	M5	0,025	0,025	165	5	19	6
21062-075155	155	75	60	5,5	2,1	3,6	22,4	8	48,5	M5	M5	M5	0,025	0,025	110	5	19	6
21062-075180	180	105	60	5,5	2,1	3,6	22,4	8	48,5	M5	M5	M5	0,025	0,025	90	5	19	6
21062-100135	135	100	88	8	2,1	3,8	22,4	8	49	M6	M6	M6	0,025	0,025	590	11	43	12
21062-100160	160	100	88	8	2,1	3,8	22,4	8	49	M6	M6	M6	0,025	0,025	350	11	43	12
21062-100260	260	149	88	8	2,1	3,8	22,4	8	49	M6	M6	M6	0,03	0,03	400	23	63	26
21062-150210	210	149	135	8	2,6	4,3	25	10	49	M6	M6	M6	0,03	0,03	920	31	128	33
21062-150310	310	199	135	8	2,6	4,3	25	10	49	M6	M6	M6	0,03	0,03	850	53	170	55