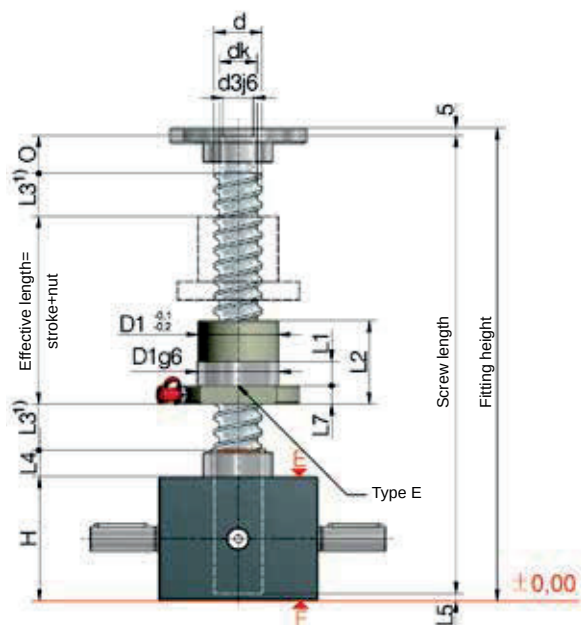




R

GSZ 2 to 25 kN

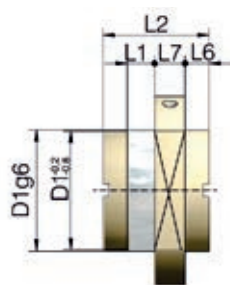
KGT-R | rotating screw



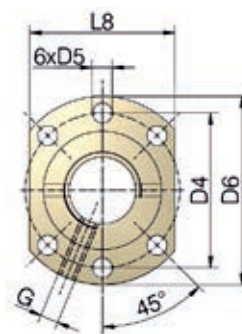
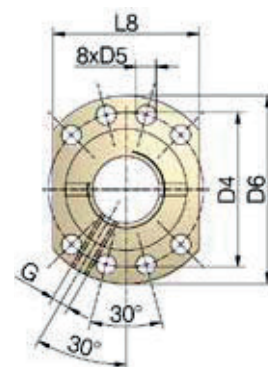
Position of the flange nut:

G = flange gearbox side (as shown)

S = flange screw side



Type S

Hole pattern 1
to DIN 69051Hole pattern 2
to DIN 69051

Screw jacks	KGT Screw	Stroke per drive revolution		KGT Load rating kN		Nut		Lubrication hole	Axial play max ³⁾ mm
	ØxP	RN	RL	dyn. C ²⁾	stat. Co=C _{0a}	Type	Hole pattern	G	
GSZ-2	16x5	1,25	0,31	10,1	12	E	1	M6	0,06
	16x10	2,5	0,63	11,1	12,9	E	1	M6	0,06
GSZ-5	16x5	1,25	0,31	10,1	12	E	1	M6	0,06
	16x10	2,5	0,63	11,1	12,9	E	1	M6	0,06
GSZ-10	25x5	1,25	0,31	13,7	21,5	E	1	M6	0,06
	25x10	2,5	0,63	25,2	45,4	E	1	M6	0,06
	25x25	6,25	1,56	20,7	37,3	E	1	M6	0,06
	25x50	12,5	3,14	19,2	37,3	E	1	M6	0,06
GSZ-25	32x5	0,83	0,21	24,8	49,7	E	1	M6	0,06
	32x10	1,67	0,42	30,8	45,6	E	1	M6	0,06
	32x20	3,33	0,83	32,9	47,1	E	1	M6	0,06
	32x40 ³⁾	6,67	1,67	18,3	37,3	S	N ⁴⁾	M6	0,06



Screw jacks	KGT Screw				Dimensions mm													
	ØxP	d	dk	d3j6	O	H	D1	D4	D5	D6	L1	L2	L3 ¹⁾	L4	L5	L6	L7	L8
GSZ-2	16x5	15,5	12,9	10	12	50	28	38	5,5	48	10	42	15	11	3		10	40
	16x10	15,4	13	10	12	50	28	38	5,5	48	10	55	25	11	3		10	40
GSZ-5	16x5	15,5	12,9	12	15	62	28	38	5,5	48	10	42	15	12	8		10	40
	16x10	15,4	13	12	15	62	28	38	5,5	48	10	55	25	12	8		10	40
GSZ-10	25x5	24,5	21,9	15	20	74	40	51	6,6	62	10	42	15	16	8		10	48
	25x10	24,5	21,9	15	20	74	40	51	6,6	62	16	55	25	16	8		10	48
	25x25	24,5	21,9	15	20	74	40	51	6,6	62	9	35	60	16	8	8	10	
	25x50	24,5	21,9	15	20	74	40	51	6,6	62	10	58	125	16	8	10	10	48
GSZ-25	32x5	31,5	28,9	20	25	82	50	65	9	80	10	55	15	17	5		12	62
	32x10	31,5	26,8	20	25	82	53 ⁶⁾	65	9	80	16	69	20	17	5		12	62
	32x20	31,5	26,8	20	25	82	53 ⁶⁾	65	9	80	16	80	35	17	5		12	62
	32x40 ³⁾	31,5	28,9	20	25	82	53 ⁶⁾	68 ⁶⁾	7 ⁶⁾	80	14	45	70	17	5	7,5	16	³⁾

1) Depending on the control system and drive, the dimension L3 and L4 can be reduced at your own discretion. An extension may be required if a bellows or spiral spring is fitted.

2) Dynamic load rating to DIN ISO 3408

3) Round flange

4) Non-preferred design

5) Reduced play 0,02 mm available on request

6) Not to DIN 69051