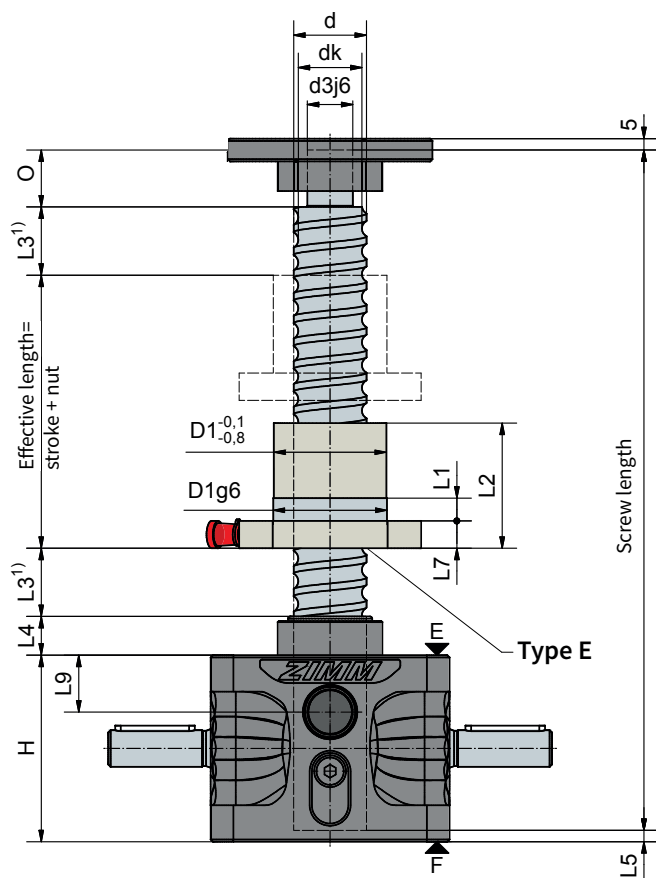
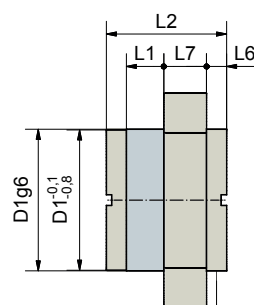


KGT-R | rotating screw

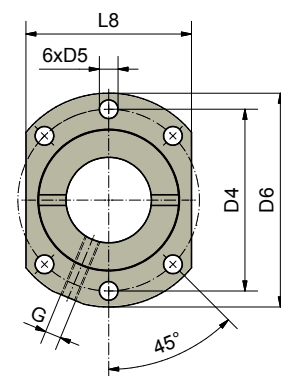
5 to 25 kN



Position of the flanged nut:
G = flange gearbox side (as shown)
S = flange screw side



Type S



Hole pattern 1 to DIN 69051



Screw jacks	KGT Screw	Stroke per drive revolution		KGT Load rating kN		Nur		Lubrication hole	Axial play max ³⁾
	ØxP	RN	RL	dyn. C ²⁾	stat. C ₀ =C _{0a}	Type	Hole pattern	G	
ZE-5	16x5	1,25	0,31	10,1	12	E	1	M6	0,06
	16x10	2,50	0,63	11,1	12,9	E	1	M6	0,06
ZE-10	25x5	1,25	0,31	13,7	21,5	E	1	M6	0,06
	25x10	2,50	0,63	25,2	45,4	E	1	M6	0,06
	25x25	6,25	1,56	20,7	37,3	S	1	M6	0,06
ZE-25	25x50	12,50	3,14	19,2	37,3	S	1	M6	0,06
	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	M8x1	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 ØxP	Dimensions mm																	
		d	dk	d3j6	O	H	D1	D4	D5	D6	L1	L2	L3 ¹⁾	L4	L5	L6	L7	L8	L9
ZE-5	16x5	15,5	12,9	12	15	62	28	38	5,5	48	10	42	15	12	8		10	40	18
	16x10	15,5	12,9	12	15	62	28	38	5,5	48	10	55	25	12	8		10	40	18
ZE-10	25x5	24,5	21,9	15	20	74	40	51	6,6	62	10	42	15	16	8		10	48	21
	25x10	24,5	21,9	15	20	74	40	51	6,6	62	16	55	25	16	8		10	48	21
	25x25	24,5	21,9	15	20	74	40	51	6,6	62	9	35	60	16	8	8	10	48	21
	25x50	24,5	21,9	15	20	74	40	51	6,6	62	10	58	125	16	8	10	10	48	21
ZE-25	32x5	31,5	28,9	20	25	82	50	65	9	80	10	55	15	17	5		12	62	25
	32x10	31,5	26,8	20	25	82	53 ⁶⁾	65	9	80	16	69	20	17	5		12	62	25
	32x20	31,5	26,8	20	25	82	53 ⁶⁾	65	9	80	16	80	35	17	5		12	62	25
	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⁾	25

An increased screw (such as: ZE-10-RN with screw 32x10) can also be used for the rotating version

1) Depending on the control system and drive, the dimension L3 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) Hole pattern on request

5) Reduced play 0,02 mm available on request

6) Not to DIN 69051

7) Service life calculation with C_{dym} 159 kN (gearbox bearing)