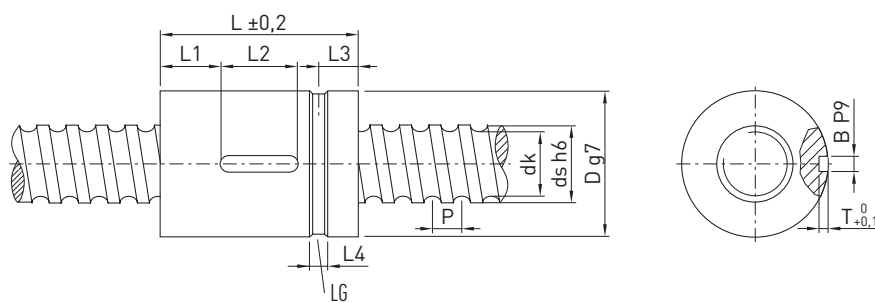


5.4.3 Cylindrical single nut ZE



L6 Groove for lubricant supply



Table 5.6 Nut dimensions

Type	ds	P	D	L	L1	L2	L3	L4	T	B	dk	Dynamic load rating C_{dyn} [N]	Static load rating C_0 [N]	Max. axial play [mm]	Mass [kg/piece]
R16-05T3-ZE-F ¹⁾	16	5	28	40	12.0	16	9	4	2.4	4	13.5	9,600	12,700	0.02	0.10
R20-05T4-ZE-F ¹⁾	20	5	36	51	15.0	20	10	4	2.4	4	17.5	13,900	21,800	0.02	0.23
R25-05T4-ZE-F ¹⁾	25	5	40	60	20.0	20	12	5	2.4	4	22.5	15,600	27,900	0.02	0.29
R25-10T3-ZE-F	25	10	48	65	22.0	20	15	5	2.4	4	21.0	24,100	36,200	0.02	0.50
R32-05T5-ZE-F ²⁾	32	5	48	60	20.0	20	12	5	2.4	4	29.5	20,700	43,900	0.02	0.38
R32-10T4-ZE-F	32	10	56	80	27.0	25	15	5	2.4	4	27.8	40,900	63,200	0.02	0.74
R32-20T2-ZE-B ²⁾	32	20	56	80	27.0	25	15	5	2.4	4	27.8	20,800	26,800	0.02	0.70
R40-05T5-ZE-F ¹⁾	40	5	56	68	24.0	20	15	6	2.4	4	37.5	22,500	54,600	0.02	0.44
R40-10T4-ZE-F ¹⁾	40	10	62	88	31.0	25	15	6	2.4	4	35.8	46,800	82,600	0.02	0.85
R40-20T2-ZE-B	40	20	62	88	31.0	25	15	6	2.4	4	35.8	24,300	36,400	0.03	0.88
R50-05T5-ZE-F	50	5	68	69	24.0	20	15	6	2.4	4	47.5	24,900	69,800	0.02	0.72
R50-10T4-ZE-F ²⁾	50	10	72	100	37.0	25	17	6	2.4	4	45.8	52,800	106,800	0.02	1.04
R50-20T3-ZE-B	50	20	72	114	44.0	25	17	6	2.4	4	45.8	40,000	76,200	0.03	1.10
R63-10T6-ZE-F	63	10	85	120	44.0	32	17	6	3.5	6	58.8	84,700	210,800	0.04	1.73
R63-20T4-ZE-S	63	20	95	135	52.0	32	17	6	3.5	6	55.4	124,000	250,000	0.04	3.80
R80-10T6-ZE-F	80	10	105	120	44.0	32	17	8	3.5	6	75.8	93,400	269,200	0.04	2.80
R80-20T4-ZE-S	80	20	125	150	52.0	45	17	8	3.5	6	72.4	144,000	322,000	0.05	7.80
R80-20T6-ZEH-S	78	20	130	182	68.5	45	19	8	4.0	8	68.2	286,200	510,000	0.05	11.05

¹⁾ Left-hand nut available short-term

²⁾ Left-hand nut available upon request

All dimensions stated without a unit are in mm

- Reduced axial play on request
- Nuts with dirt wipers

Order example:

R	16	05	T3	ZE	F	420	495	0.052
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