



Unit:mm

Model No.	d ₁ H ⁹	d ₂ Reference	b ₁ 0 -0.13	α Degrees	b ₂ ±0.3	d ₄ ±0.5	d ₅ J52 class 2	h ±0.5	l ₁ ±0.7	No-load starting torque kgf-cm	Radial static breaking load kgf	Weight g
RBT-3 E	3	6.8	6	11	4.5	12	M 3x0.5	27	15	0.2~3.5	170	6
RBT-4 E	4	7.6	7	12	5.25	14	M 4x0.7	30	17	0.2~3.5	250	10
RBT-5 E	5	8.8	8	12	6	16	M 5x0.8	33	20	0.2~3.5	400	12
RBT-6 E	6	11.1	9	10	6.75	18	M 6x1	36	22	0.2~3.5	590	19
RBT-8 E	8	12.7	12	12	9	22	M 8x1.25	42	25	0.2~3.5	1100	32
RBT-10 E	10	15.2	14	12	10.5	26	M 10x1.5	48	29	0.2~3.5	1700	54
RBT-12 E	12	17.6	16	12	12	30	M 12x1.75	54	33	0.2~3.5	2400	85
RBT-14 E	14	19.2	19	14	13.5	34	M 14x2	60	36	0.2~3.5	2700	126
RBT-16 E	16	22.7	21	13	15	38	M 16x2	66	40	0.2~3.5	3400	185
RBT-18 E	18	24.1	23	14	17	42	M 18x1.5	72	44	0.2~3.5	4700	258
RBT-20 E	20	28.8	25	12	18	46	M 20x1.5	78	47	0.2~3.5	4900	340
RBT-22 E	22	30.3	28	13	20	50	M 22x1.5	84	51	0.2~3.5	5500	435
RBT-25 E	25	32.4	31	14	22	56	M 24x2	94	57	0.2~3.5	7100	730
RBT-28 E	28	35.7	35	15	25	66	M 27x2	110	66	0.2~3.5	8500	1000
RBT-30 E	30	38.2	37	16	25	66	M 30x2	110	66	0.2~3.5	10100	1320

- Materials:**
1. Appearance: SUS 304C or 303C
 2. Steel ball SUS 440C HRC 58⁺2⁻2^{*}
 3. RBT Self-lubricated, Teflon, Non oil supply type

- Materials:**
1. Ball 440C Stainless steel
 2. Body 304C or 303C stainless steel

- Notes:**
1. Teflon liner permanently bonded to the inside diameter of the lathe.
 2. For left screws, please add "L", i.e. RBT-L3E