

RCD series rated parameters table/RCD系列额定参数表

Model	speed ratio	Rated torque at input 2000r/min		Allowable peak torque during starting and stopping		Maximum allowable average load torque		Instantaneous maximum allowable torque		Maximum allowable input speed	Allowable average input speed	Backlash	Design life
		Nm	kgfm	Nm	kgfm	Nm	kgfm	Nm	kgfm	(Grease lubrication)			
										r/min	r/min	Arc Sec	Hour
14	50	3.6	0.4	12	1.2	4.6	0.5	24	2.4	8000	3500	≤30	8000
	80	5.2	0.5	15	1.5	7.3	0.7	31	3.1				
	100	52	0.5	19	1.9	7	0.7	36	3.6				
17	50	10.6	1.1	23	2.3	17	1.7	46	4.6	7000	3500	≤30	10000
	80	14	1.4	27	2.7	17	1.7	55	5.5				
	100	15	1.5	33	3.3	24	2.4	68	6.8				
20	50	16	1.6	35	3.5	26	2.6	72	7.2	6000	3500	≤30	10000
	80	24	2.4	53	5.3	39	3.9	108	10.8				
	100	28	2.8	62	6.2	45	4.5	126	12.6				
25	50	27	2.7	68	6.8	38	3.8	129	12.9	5500	3500	≤30	10000
	80	43	4.3	93	9.3	59	5.9	174	17.4				
	100	45	4.5	105	10.5	72	7.2	191	19.1				
	120	45	4.5	112	11.2	72	7.2	204	20.4				
32	50	51	5.1	128	12.8	72	7.2	243	24.3	4500	3500	≤30	10000
	80	80	8	174	17.4	110	11	324	32.4				
	100	92	9.2	215	21.5	147	14.7	390	39				
	120	92	9.2	229	22.9	147	14.7	417	41.7				