

RCSG series rated parameters table/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	6.7	0.7	22	2.2	8.6	0.9	44	4.4	10000	6500	≤20	15000
	80	9.7	1	29	2.9	13.7	1.4	58	5.8				
	100	9.7	1	35	3.5	14	1.4	67	6.7				
17	50	20	2	43	4.3	33	3.3	88	8.8	7500	5600	≤20	20000
	80	27.8	2.8	54	5.4	34	3.4	110	11				
	100	30	3	66	6.6	49	4.9	135	13.5				
	120	30	3	66	6.6	49	4.9	107	10.7				
20	50	32.5	3.3	72	7.2	44	4.4	127	12.7	7000	4800	≤20	20000
	80	43	4.3	93	9.3	59	5.9	161	16.1				
	100	51	5.1	105	10.5	63	6.3	188	18.8				
	120	51	5.1	111	11.1	63	6.3	188	18.8				
	160	51	5.1	117	11.7	63	6.3	188	18.8				
25	50	49	4.9	123	12.3	69	6.9	234	23.4	5600	4000	≤20	20000
	80	79	7.9	171	17.1	109	10.9	320	32				
	100	85	8.5	199	19.9	136	13.6	360	36				
	120	85	8.5	212	21.2	136	13.6	385	38.5				
	160	85	8.5	223	22.3	136	13.6	398	39.8				
32	50	96	9.6	273	27.3	136	13.6	482	48.2	5600	3000	≤20	20000
	80	146	14.6	376	37.6	206	20.6	702	70.2				
	100	171	17.1	416	41.6	269	26.9	807	80.7				
	120	171	17.1	440	44	269	26.9	855	85.5				
	160	171	17.1	463	46.3	269	26.9	855	85.5				