

## TECHNICAL DATA OF SHG

Model	Reduction ratio	Rated torque at input 2000r/min		Permissible peak torque at start/stop		Permissible max. value of ave.load torque		Instantaneous permissible max. torque		Permissible max. input rotational speed Grease lubricant	Permissible ave. input rotational speed Grease lubricant	Backlash	Weight	Design life
		N.m	kgf.m	N.m	kgf.m	N.m	kgf.m	N.m	kgf.m	r/min	r/min	Arc Sec	kg	Hour
14	50	7	0.7	23	2.3	9	0.9	46	4.7	8500	3500	≤20	0.4	10000
	80	10	1	30	3.1	14	1.4	61	6.2					15000
	100	10	1	36	3.7	14	1.4	70	7.2					15000
17	50	21	2.1	44	4.5	34	3.4	91	9	7300	3500	≤20	0.54	10000
	80	29	2.9	56	5.7	35	3.6	113	12					15000
	100	31	3.2	70	7.2	51	5.2	143	15					15000
	120	31	3.2	70	7.2	51	5.2	112	11					15000
20	50	33	3.3	73	7.4	44	4.5	127	13	6500	3500	≤20	0.72	10000
	80	44	4.5	96	9.8	61	6.2	165	17					15000
	100	52	5.3	107	10.9	64	6.5	191	20					15000
	120	52	5.3	113	11.5	64	6.5	191	20					15000
	160	52	5.3	120	12.2	64	6.5	191	20					15000
25	50	51	5.2	127	13	72	7.3	242	25	5600	3500	≤20	0.72	10000
	80	82	8.4	178	18	113	12	332	34					15000
	100	87	8.9	204	21	140	14	369	38					15000
	120	87	8.9	217	22	140	14	395	40					15000
	160	87	8.9	229	23	140	14	408	42					15000
32	50	99	10	281	29	140	14	497	51	4800	3500	≤20	2.54	15000
	80	153	16	395	40	217	22	738	75					15000
	100	178	18	433	44	281	29	841	86					15000
	120	178	18	459	47	281	29	892	91					15000
	160	178	18	484	49	281	29	892	91					15000
40	50	178	18	523	53	255	26	892	91	4000	3000	≤20	4.4	10000
	80	268	27	675	69	369	38	1270	130					15000
	100	345	35	738	75	484	49	1400	143					15000
	120	382	39	802	82	586	60	1530	156					15000
	160	382	39	841	86	586	60	1530	156					15000
45	80	407	41	918	94	507	52	1651	168	3800	3000	≤20	6.5	15000
	100	459	47	982	100	650	66	2041	208					15000
	120	523	53	1070	109	806	82	2288	233					15000
50	80	484	49	1223	125	675	69	2418	247	3500	2500	≤20	9.6	15000
	100	611	62	1247	130	866	88	2678	273					15000
	120	688	70	1404	143	1057	108	2678	273					15000