



Rated Torque at 2000r/min	265 N·m	Limit for Repeated Peak Torque	568 N·m	Limit for Average Torque	372 N·m	Limit for Momentary Peak Torque	1080 N·m
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CUSTOMER DRAWING NO.	

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REMARKS
 Lubrication : Harmonic Drive Grease SK-1A
 Cross Roller Bearing Harmonic Grease 4B No.2
 Designing and/or Handling of Harmonic Drive Gears (Harmonic Actuators) has to comply with technical information shown in Harmonic Drive Catalog.

訂正 REV	仕 SPEC	来 DESCRPTION	歴 SCALE	1:2	第 UNIT	THIRD ANG
0	0.5	6	30	120	315	1000
1	0.5	6	30	120	315	1000
2	0.5	6	30	120	315	1000
3	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
4	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
5	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
6	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
7	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
8	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
9	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
10	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
11	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
12	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
13	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
14	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
15	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
16	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
17	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
18	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
19	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
20	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
21	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
22	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
23	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
24	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
25	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
26	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
27	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
28	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
29	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
30	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
31	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
32	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
33	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
34	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
35	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
36	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
37	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
38	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
39	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
40	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
41	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
42	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
43	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
44	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
45	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
46	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
47	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
48	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
49	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
50	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
51	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
52	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
53	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
54	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
55	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
56	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
57	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
58	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
59	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
60	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
61	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
62	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
63	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
64	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
65	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
66	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
67	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
68	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
69	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
70	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
71	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
72	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
73	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
74	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
75	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
76	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
77	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
78	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
79	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
80	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
81	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
82	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
83	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
84	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
85	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
86	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
87	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
88	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
89	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
90	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
91	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
92	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
93	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
94	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
95	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
96	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
97	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
98	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
99	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
100	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
101	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
102	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
103	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
104	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
105	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
106	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
107	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
108	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
109	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
110	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
111	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
112	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
113	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
114	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
115	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
116	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
117	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
118	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
119	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
120	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
121	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
122	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
123	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
124	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
125	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
126	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
127	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
128	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
129	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
130	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
131	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
132	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
133	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
134	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
135	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
136	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
137	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
138	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
139	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
140	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
141	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
142	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
143	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
144	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
145	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
146	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
147	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
148	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
149	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
150	±0.05	±0.1	±0.2	±0.3	±0.5	±1.2
15						