



Rating Table

Rated Torque (2000r/min)	Limit for Repeated Peak Torque	Limit for Average Torque	Limit for Momentary Peak Torque	Max. Input Speed	Limit for Average Input Speed
0.40 Nm	0.90 Nm	0.53 Nm	1.8 Nm	10000 r/min	6500 r/min

Performance Date for the Output Bearing

Pitch Circle	Offset	Dynamic Load Rating C	Static Load Rating Co	Permissible Dynamic Tilting Moment	Tilting Moment Stiffness	Permissible Dynamic Axial Load
13.5 mm	4.85 mm	9.14x10 <sup>2</sup> N	7.63x10 <sup>2</sup> N	0.89 Nm	7.41x10 <sup>2</sup> Nm/rad	270 N

REMARKS

Lubrication : Harmonic Drive Harmonic Grease SK-2

Output Bearing Multemp HL-D

Designing and/or Handling of Harmonic Drive Gears (Harmonic Actuators) has to Comply with technical information shown in Harmonic Drive Catalog.

ENCLOSED IN THE BOX	
O-ring	18.90x0.70

CUSTOMER DRAWING NO.

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訂正	来歴 DESCRIPTION	設計 DESIGN Y.MIZUTANI Oct- 6-10	タイトル TITLE ASSEMBLY DRAWING																					
仕様 SPEC (標準)	尺 度 SCALE 2.5:1	検 図 VRFD T.HAGIWARA Oct- 6-10	製品名 ARTICLE CSF-5-50-2XH-F																					
機械加工無記号公差 GENERAL TOLERANCE	備考 REMARKS : 特記無き角はCO. 2以下、すみの丸みはRO. 4以下	承認 APPD J.KUROGI Oct- 6-10	番 DWG No C2A2486 -																					
<table border="1"> <tr> <td>0</td><td>0.5</td><td>6</td><td>30</td><td>120</td><td>315</td><td>1000</td> </tr> <tr> <td>0.5</td><td>6</td><td>30</td><td>120</td><td>315</td><td>1000</td><td>2000</td> </tr> <tr> <td>±0.05</td><td>±0.1</td><td>±0.2</td><td>±0.3</td><td>±0.5</td><td>±0.8</td><td>±1.2</td> </tr> </table>	0	0.5	6	30	120	315	1000	0.5	6	30	120	315	1000	2000	±0.05	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	無記号表面アラス SURFACES MARKED EXCEPT AS NOTED 50S 25S 6.3S ∇ → ∇ ∇ → ∇ ∇ → ∇	DWG SIZE A3 UNIT mm THIRD ANG	HARMONIC DRIVE SYSTEMS   INC TOKYO JAPAN
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