



Full Size
(1:1)

Rating Table	
1. Ratio	50
2. Rated Torque at 2000 rpm	0.11 Nm
3. Limit for Repeated Peak Torque	0.21 Nm
4. Limit for Average Torque	0.13 Nm
5. Limit for Momentary Peak Torque	0.41 Nm
6. Max. Input Speed rpm	10000 r/min
7. Limit for Average Input Speed rpm	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 Radial Load	Permissible Dynamic Axial Load
7.7 mm	4.1 mm	6.65×10^2 N	4.24×10^2 N	0.3 Nm	1.63×10^2 Nm/rad	40 N	130 N

REMARKS

Lubrication : Harmonic Grease SK-2
 Electroless Nickel Platings on the Circular Spline Surface.
 Designing and/or Handling of Harmonic Drive Gears(Harmonic Actuators)
 has to Comply with technical information shown in Harmonic Drive Catalog

CUSTOMER DRAWING NO.

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訂正 REV	来歴 DESCRIPTION	設計 DESIGN	K.SHIRASAWA Mar-30-07	タイトルTITLE	ASSEMBLY DRAWING
仕様 SPEC	(標準)	検図 VRFD	E.KIDOOKA Mar-30-07	製品名ARTICLE	CSF-3B-50-1U
機械加工無記号公差 GENERAL TOLERANCE	備考 REMARKS : 特記無き角はC0.2以下、すみの丸みはR0.4以下	承認 APPD	T.HAGIWARA Mar-30-07	図番 DWG No	B2A9777 -
0 0.5 6 30 120 315 1000	無記号表面アブラサ	尺度 SCALE	5:1		
0.5 6 30 120 315 1000 2000	SURFACES MARKED EXCEPT AS NOTED	DWG SIZE	A3	UNIT	mm
±0.05 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2	50S 25S 6.3S	THIRD ANG			