



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
3.5 Nm	8.3 Nm	5.5 Nm	17 Nm	8500 r/min	3500 r/min

Performance Data 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
27.5 mm	9 mm	$3.89 \times 10^3$ N	$3.54 \times 10^3$ N	6.6 Nm	$7.41 \times 10^3$ Nm/rad	1150 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.

CUSTOMER DRAWING NO.

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訂正 REV	来歴 DESCRIPTION	設計 DESIGN	Y.MIZUTANI	Sep-14-10	タイトル TITLE	ASSEMBLY DRAWING
仕様 SPEC	(標準)	検図 VRFD	T.HAGIWARA	Sep-14-10	製品名 ARTICLE	CSF-11-50-1U-F
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	J.KUROGI	Sep-14-10	図番 DWG No	C2A2347 -
0 0.5 ±0.05	0.5 6 ±0.1	6 30 ±0.2	30 120 ±0.3	120 315 ±0.5	315 1000 ±0.8	1000 2000 ±1.2
無記号表面アブラサ SURFACES MARKED EXCEPT AS NOTED	50S ▽ → ▽	25S ▽ → ▽	6.3S ▽ → ▽	DWG SIZE	UNIT	THIRD ANG
				A3	mm	☉ ⊞
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