



Dimension of interface at counter-assembly

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
1.8 Nm	3.3 Nm	2.3 Nm	6.6 Nm	8500 r/min	3500 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
20.5 mm	7.3 mm	2.16x10 <sup>3</sup> N	1.90x10 <sup>3</sup> N	3.46 Nm	2.76x10 <sup>3</sup> Nm/rad	630 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	来歴	DESCRIPTION	設計	Y.MIZUTANI	Sep-15-10	タイトル	ASSEMBLY DRAWING	
仕様	(標準)	尺 度	2:1	検 図	T.HAGIWARA	Sep-15-10	製品名	ARTICLE
機械加工無記号公差	0 0.5 6 30 120 315 1000	備考	特記無き角はC0.2以下、すみの丸みはR0.4以下	承認	J.KUROGI	Sep-15-10	CSF-8-50-1U-CC-F	
GENERAL TOLERANCE	±0.05 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2	無記号表面アラス	50S 25S 6.3S	DWG SIZE	A3	UNIT	mm	THIRD ANG
SURFACES MARKED EXCEPT AS NOTED			HARMONIC DRIVE SYSTEMS		INC TOKYO JAPAN		図番	C2A2362 -
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