



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 Radial Load	Permissible Dynamic Axial Load
20.5 mm	7.3 mm	2.16x10 ³ N	1.90x10 ³ N	3.46 Nm	2.76x10 ³ Nm/rad	200 N	630 N

REMARKS

Lubrication : Harmonic Drive Harmonic Grease SK-2
Output Bearing Multemp HL-D

*1: Please remark that there is no position relationship between 4-M3 and keyway(Dcut).

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	Aug-25-10	タイトル	ASSEMBLY DRAWING
仕様	(標準)	尺 度	2:1	検 図	T.HAGIWARA	製品名	ARTICLE
機械加工無記号公差	0 0.5 6 30 120 315 1000	50S	25S	6.3S	承 認	J.KUROGI	Aug-25-10
GENERAL TOLERANCE	±0.05 ±0.1 ±0.2 ±0.3 ±0.5 ±0.8 ±1.2	SURFACES MARKED EXCEPT AS NOTED		DWG SIZE	A3	UNIT	mm
備考		特記無き角はCO. 2以下、すみの丸みはRO. 4以下		THIRD ANG	☉	図番	C2A2166
無記号表面アラス		50S 25S 6.3S		HARMONIC DRIVE SYSTEMS INC TOKYO JAPAN		DWG No	—
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