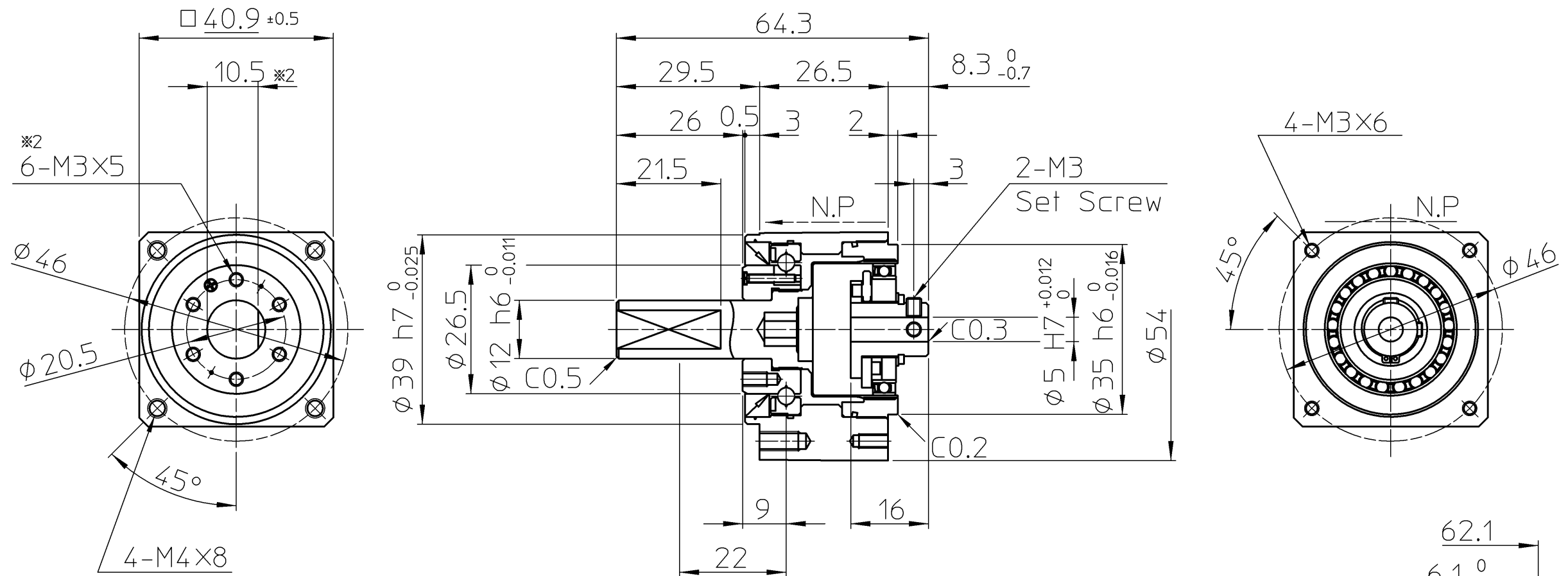




Rating Table

1. Reduction Ratio	50
2. Rated Torque at 2000 r/min	3.5 Nm
3. Limit for Repeated Peak Torque	8.3 Nm
4. Limit for Average Torque	5.5 Nm
5. Limit for Momentary Peak Torque	17 Nm
6. Max. Input Speed r/min	8500 r/min
7. Limit for Average Input Speed r/min	3500 r/min

Performance Data for the Output Bearing

Pitch circle dia. of a roller	Offset amount	Basic Dynamic Rated Load C	Basic Static Rated Load Co	Allowable Moment Load Mc	Moment Stiffness Km	Permissible Dynamic Radial Load Fr	Permissible Dynamic Axial Load Fa
27.5 mm	9 mm	38.9x10 ² N	35.4x10 ² N	6.6 Nm	7.4x10 ³ Nm/rad	300 N	1150 N

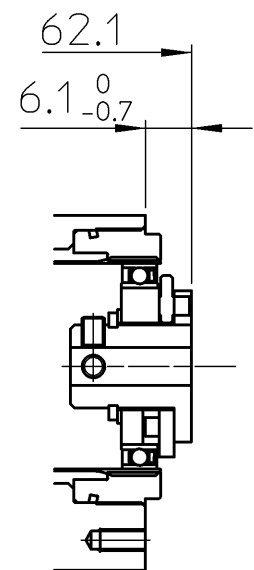
REMARKS

- Lubrication : Harmonic Drive® Gear HarmonicGrease®SK-2
Output Bearing Multemp HL-D
- Please remark that there is no position relationship between 6-M3x5 and keyway.
Designing and/or Handling of Harmonic Drive® Gears(Harmonic Drive® Actuators)
has to Comply with technical information shown in Harmonic Drive® Catalog Registered Trademarks in Japan.

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Dimension of interface at counter-assembly



CUSTOMER DRAWING NO.

訂正 REV	来歴 DESCRIPTION	設計 DESIGN	N.KOYAMA	Sep-26-13	タイトル TITLE	ASSEMBLY DRAWING
仕様 SPEC	(標準)	検図 VRFD	E.KIDOOKA	Sep-26-13	製品名 ARTICLE	CSF-11-50-1U-CC
機械加工 公差 GENERAL TOLERANCE	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
備考 REMARKS	特記無き角はC0.2以下、すみの丸みはR0.4以下					
無記号表面アブラサ	SURFACES MARKED EXCEPT AS NOTED					
50S	▽ → ▽					
25S	▽ → ▽					
6.3S	▽ → ▽					
DWG SIZE	A3	UNIT	mm	THIRD ANG	◎	
HARMONIC DRIVE SYSTEMS						図番 DWG No
C2A5728						