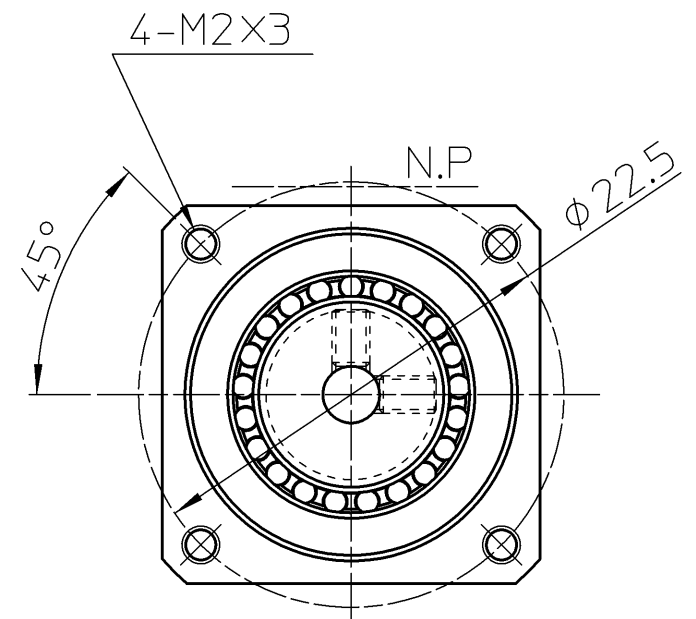




1. Reduction Ratio	30	50	100
2. Rated Torque at 2000 r/min	0.25 Nm	0.40 Nm	0.60 Nm
3. Limit for Repeated Peak Torque	0.50 Nm	0.90 Nm	1.4 Nm
4. Limit for Average Torque	0.38 Nm	0.53 Nm	0.94 Nm
5. Limit for Momentary Peak Torque	0.90 Nm	1.8 Nm	2.7 Nm
6. Max. Input Speed r/min	10000 r/min	10000 r/min	10000 r/min
7. Limit for Average Input Speed r/min	6500 r/min	6500 r/min	6500 r/min

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
13.5 mm	4.85 mm	9.14×10 ² N	7.63×10 ² N	0.89 Nm	7.41×10 ² Nm/rad	90 N	270 N

Technical drawing of a mechanical part showing a cross-section. The drawing includes dimensions: 20.5 (total length), 4.8 (length of a section), and 0 -0.2 (dimension of a feature). A surface texture symbol is present on the right side of the part.

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Lubrication : Harmonic Drive® Gear HarmonicGrease®SK-2

Output Bearing	Multemp HL-D
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Designing and/or Handling of Harmonic Drive® Gears(Harmonic Drive® Actuators)

has to Comply with technical information shown in Harmonic Drive® Catalog

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