

1 SCOPE

THE SPECIFICATIONS COVERS GEARED MOTORS RB-35PM-OED3 TO BE SUPPLIED
BY SAYAMA SEIMITU KOGYO.

2 TYPE AND NAME

- 2-1 Geared motor :Type RB-35PM-OED3
2-2 Motor :Type SK35-T06-U1
2-3 Gear head :Type RB-35P-OED3
2-4 Reduction ratio :1/100

3 SPECIFICATIONS FOR APPEARANCE

- 3-1 External dimensions :As per separate external drawings.
3-2 Appearance :No flaw or damage shall be observed.
3-3 Output shaft Radial play :Max 0.1 mm (A load of 113g perpendicular to the shaft
at a point 3mm from the end of the bearing)
3-4 Output shaft Thrust play :Max 0.35mm

4 ELECTRICAL PROPERTIES

These show characteristics at a room temperature and normal humidity,
but may vary according to the actual values obtainable at mass-production

- 4-1 Rated voltage :DC12V
4-2 Rated allowable torque :3.3kg · cm
4-3 Rated speed :52±8.8rpm
4-4 Rated current :390mA MAX
4-5 No load speed :59±8.9rpm
4-6 No load current :120mA MAX
4-7 Insulation resistance :10 MΩ or more shall be put through between the terminal
and the shaft at 250 VDC mega.
4-8 Dielectric strength :No abnormality shall be observed after 100VAC is
impressed for one minute between the terminal and the
shaft.
4-9 Direction of revolution :CW, CCW (CW seen from the output shaft when + power
is impressed on anode.)

5 CONDITIONS IN USE

- 5-1 Range of Temperature in use :-10 °C ~ + 60 °C
5-2 Range of storing temperature :-15 °C ~ + 65 °C
5-3 Mounting posture :Output shaft horizontal direction

6 SPECIFICATIONS FOR PACKING

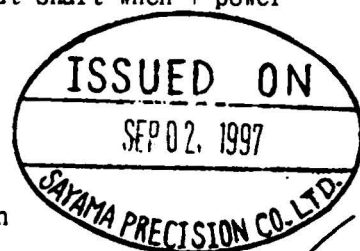
Packing shall be done so that no damage may be done during transportation.

7 ADDITIONAL REMARKS

Any specification not given in this specifications shall be determined by
mutual consultation.

8 GREASE

D-300



#1102-2

DATE	2.AUG.97'	Section	Designing on sale group	Recognize	S.HASHIMOTO
ALT	△	△	△	Draw up	K. Maeno