**S 2332**
32 mm, Graphite Brushes, 11 Watt

### Motor Data:

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</tbody>
</table>

#### Operating Range

- **Continuous operation:** In observation of above listed thermal resistances (lines 19 and 20) the maximum permissible rotor temperature will be reached during continuous operation at 25°C ambient.
- **Thermal limit:**
- **Short term operation:** The motor may be briefly overloaded (recurring).

### Stock program
- Axial play
  - 0.05 - 0.15 mm
- Max. ball bearing loads
  - Axial (dynamic)
    - Not preloaded: 3.2 N
    - Preloaded: 2 N
  - Radial (5 mm from flange): 16 N
- Press-fit (static)
  - 64 N
- Same as above, shaft supported: 1200 N
- Radial play
  - Ball bearings: 0.025 mm
- Ambient temperature range
  - -20+100°C
- Max. rotor temperature
  - +125°C
- Number of commutator segments
  - 13
- Weight of motor
  - 174 g

### Special program (on request!)
- Options: Our standard program includes ball bearings in place of sleeve bearings and pigtails in place of solder terminals. Planetary Gearhead 2932.70...
- See page 216

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**Planetary Gearhead**
- 32 mm
- Details page 160

**Spur Gearhead**
- 32 mm
- 0.4-2 Nm
- Details page 163

**maxon Modular System**

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**DC Tacho**
- 22 mm
- 0.52 V
- Details page 173

**Digital Encoder**
- 22 mm
- 100 CTP, 2 channels
- Details page 174

**Digital Encoder HP HEDS 5540**
- 500 CTP, 3 channels
- Details page 177

**Digital Encoder HP HEDL 5540**
- 500 CTP, 3 channels
- Details page 179