



# Shiftable planetary gear reducer

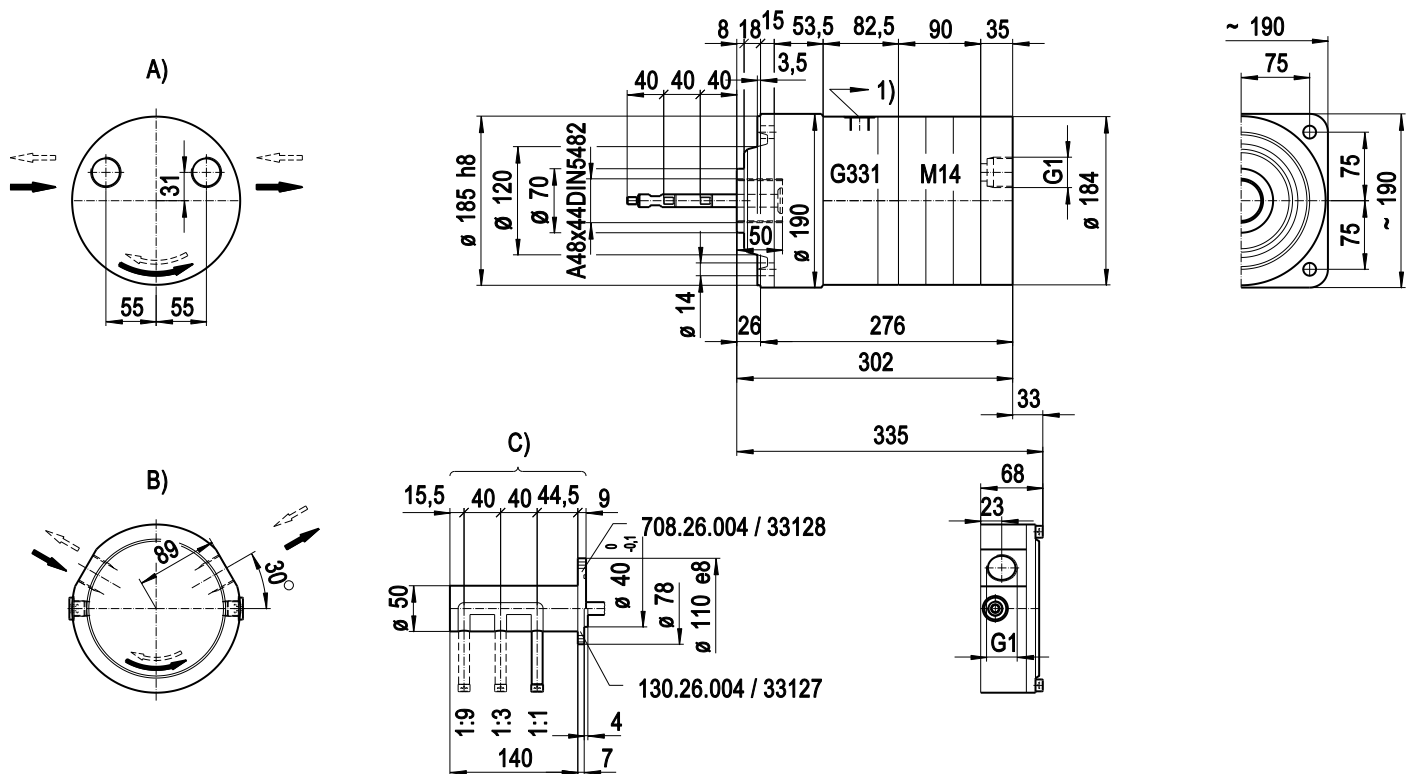
# Data sheet

**Md<sub>cont. max</sub> 1'329 Nm**

**Md<sub>int. max</sub> 1'928 Nm**

**1.331G**

english / 20120814/Wa



**Oil connections:**

- A) G1 axial (1.331G)
- B) G1 radial (1R331G)
- 1) Drain G1/2

C) Gear shift according drawing no. 203.95.3

**Important instructions:**

- Observe our installation and operating instructions
- Before start up fill planetary gear with oil
- Oil filling: approx. 3 Liter
- Weight: approx. 55 kg
- Fastening screw: M12 - 12.9 // Tightening torque: 150 Nm
- Gear shifting only while standstill

**Possible special design:**

- 2 position gear shift
- Fix gear ratio (without gear shift)

**Technical data:**

| Denomination | EDV-No. | Output torque Nm |     |      |              |     |      | Output speed      |     |     | Displacement Liter / rev. |       |       | Ratio |         |         |
|--------------|---------|------------------|-----|------|--------------|-----|------|-------------------|-----|-----|---------------------------|-------|-------|-------|---------|---------|
|              |         | cont. 145 bar    |     |      | int. 210 bar |     |      | min <sup>-1</sup> |     |     |                           |       |       |       |         |         |
| Type         |         | I                | II  | III  | I            | II  | III  | I                 | II  | III | I                         | II    | III   | I     | II      | III     |
| M14-1/3/9G   | 1.331G  | 142              | 470 | 1329 | 206          | 681 | 1928 | 1000              | 296 | 105 | 0,065                     | 0,219 | 0,620 | 1:1   | 1:3,375 | 1:9,550 |
| M14R-1/3/9G  | 1R331G  |                  |     |      |              |     |      |                   |     |     |                           |       |       |       |         |         |