



# Shiftable planetary gear reducer

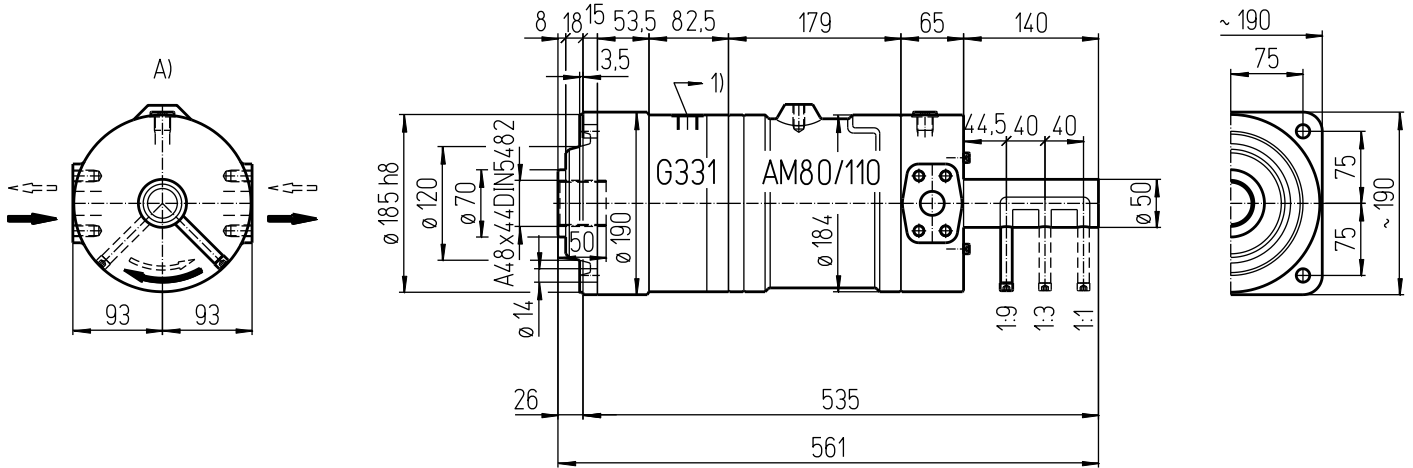
# Data sheet

**Md<sub>cont. max</sub> 3'300 Nm**

**Md<sub>int. max</sub> 4'950 Nm**

**08K331**

english / 20120816/Wa



**Oil connections:**

A) SAE 1" (420 bar) radial ISO 6162-2 DN25 42 MPa

1) Drain G1/2

**Important instructions:**

Observe our installation and operating instructions

Before start up fill planetary gear with oil

Oil filling: approx. 3 Liter

Weight: approx. 65 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. 210 bar			int. 315 bar			min <sup>-1</sup>			I	II	III	I	II	III
Type	EDV-No.	I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
AM80-1/3/9MK	08K331	250	825	2340	375	1240	3510	1000	296	105	0,079	0,267	0,754	1:1	1:3,375	1:9,550
AM110-1/3/9MK	11K331	350	1165	3300	525	1750	4950	1000	296	105	0,111	0,375	1,060	1:1	1:3,375	1:9,550