



Shiftable planetary gear reducer

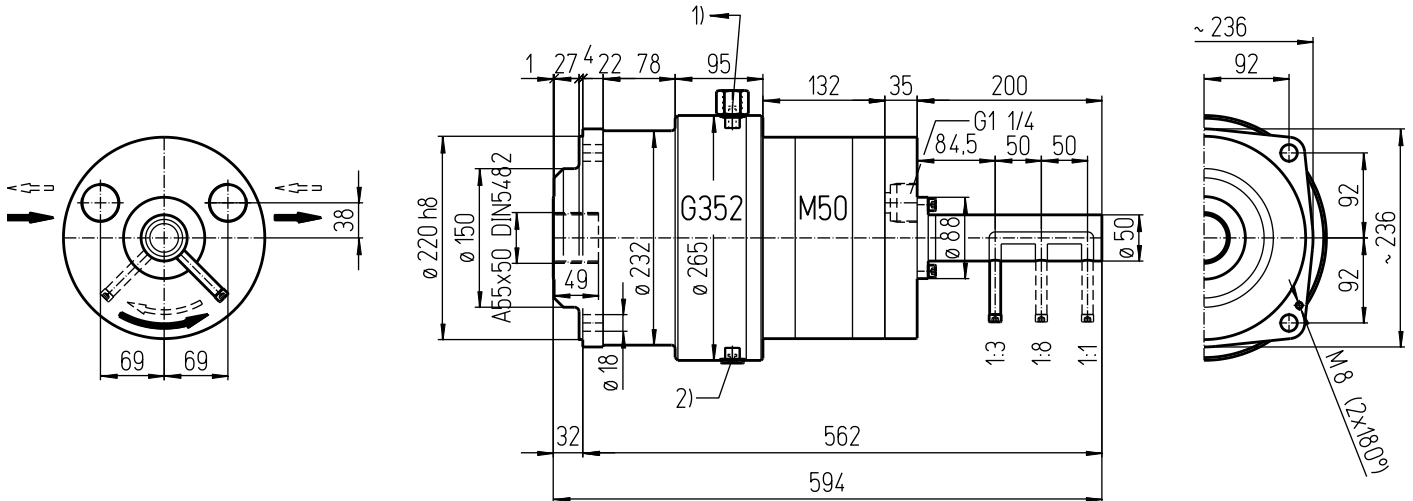
Data sheet

Md_{cont. max} 4'123 Nm

Md_{int. max} 5'971 Nm

5K352

english / 20120815/Wa



Oil connections:

1) Drain G1/2

2) Oil-drain plug G3/8

Important instructions:

Observe our installation and operating instructions

Before start up fill planetary gear with oil

Oil filling: approx. 5 Liter

Weight: approx. 99 kg

Fastening screw: M16 - 12.9 // Tightening torque: 365 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 ⁻¹			I	II	III	I	II	III
Type		I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
M50-1/3/8MK	5K352	500	1871	4123	724	2709	5971	750	194	88	0,224	0,864	1,904	1:1	1:3,857	1:8,500