



Shiftable planetary gear reducer

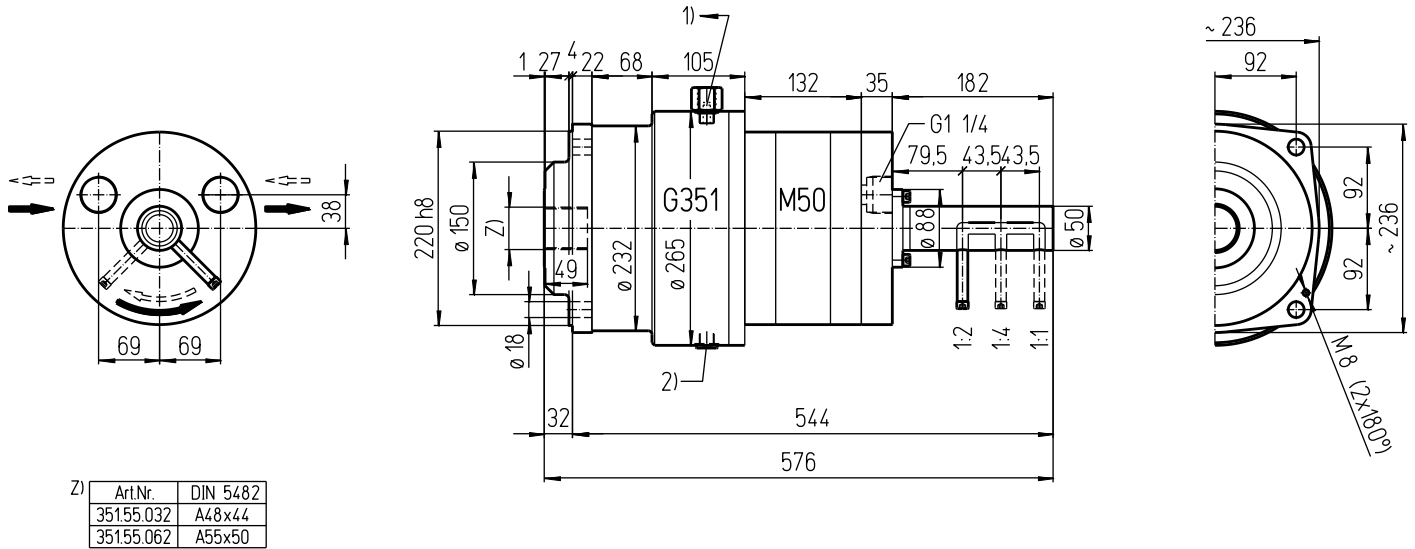
Data sheet

Md_{cont. max} 2'328 Nm

Md_{int. max} 3'372 Nm

5K351

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								
Type		I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
M50-1/2/4MK	5K351	500	1093	2328	724	1583	3372	750	333	156	0,224	0,505	1,075	1:1	1:2,253	1:4,800