



Shiftable planetary gear reducer

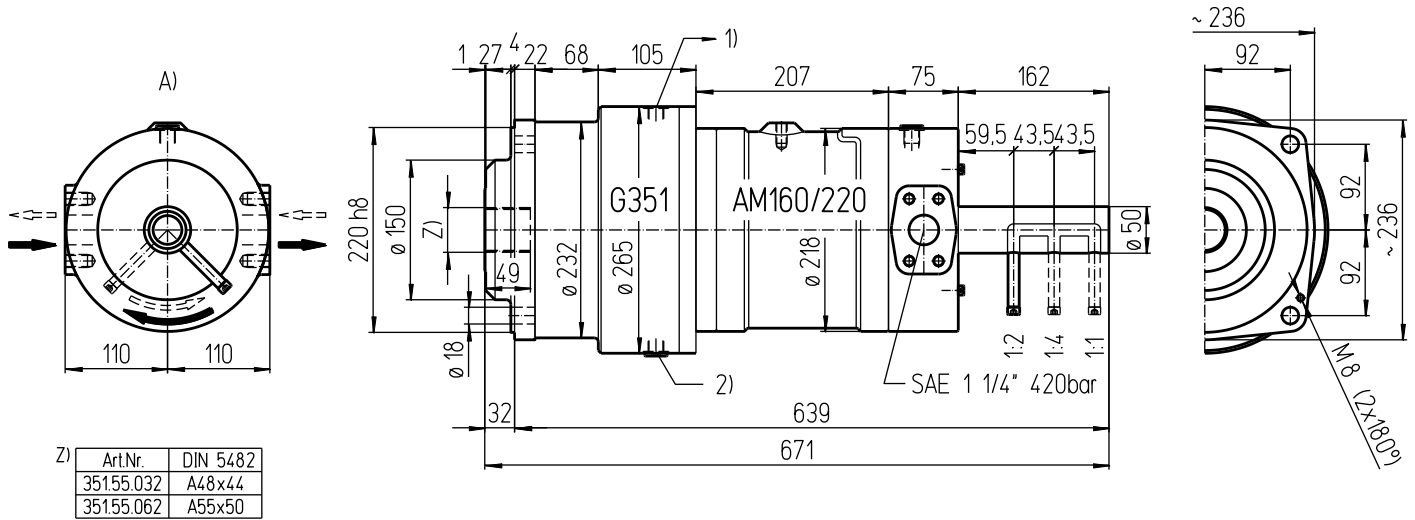
Data sheet

$Md_{cont. max}$ **3'155 Nm**

$Md_{int. max}$ **4'725 Nm**

16K351

english / 20120817/Wa



Oil connections:

A) SAE 1 1/4" (420 bar) radial ISO 6162-2 DN25 42 MPa

1) Drain G3/8

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. 7 Liter

Weight: approx. 100 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. 210 bar			int. 315 bar			min ⁻¹								
Type		I	II	III	I	II	III	I	II	III	I	II	III	I	II	III
AM160-1/2/4 MK	16K351	500	1105	2305	750	1655	3455	1000	444	208	0,158	0,356	0,758	1:1	1:2,253	1:4,800
AM220-1/2/4 MK	22K351	685	1510	3155	1025	2265	4725	1000	444	208	0,216	0,487	1,037	1:1	1:2,253	1:4,800