



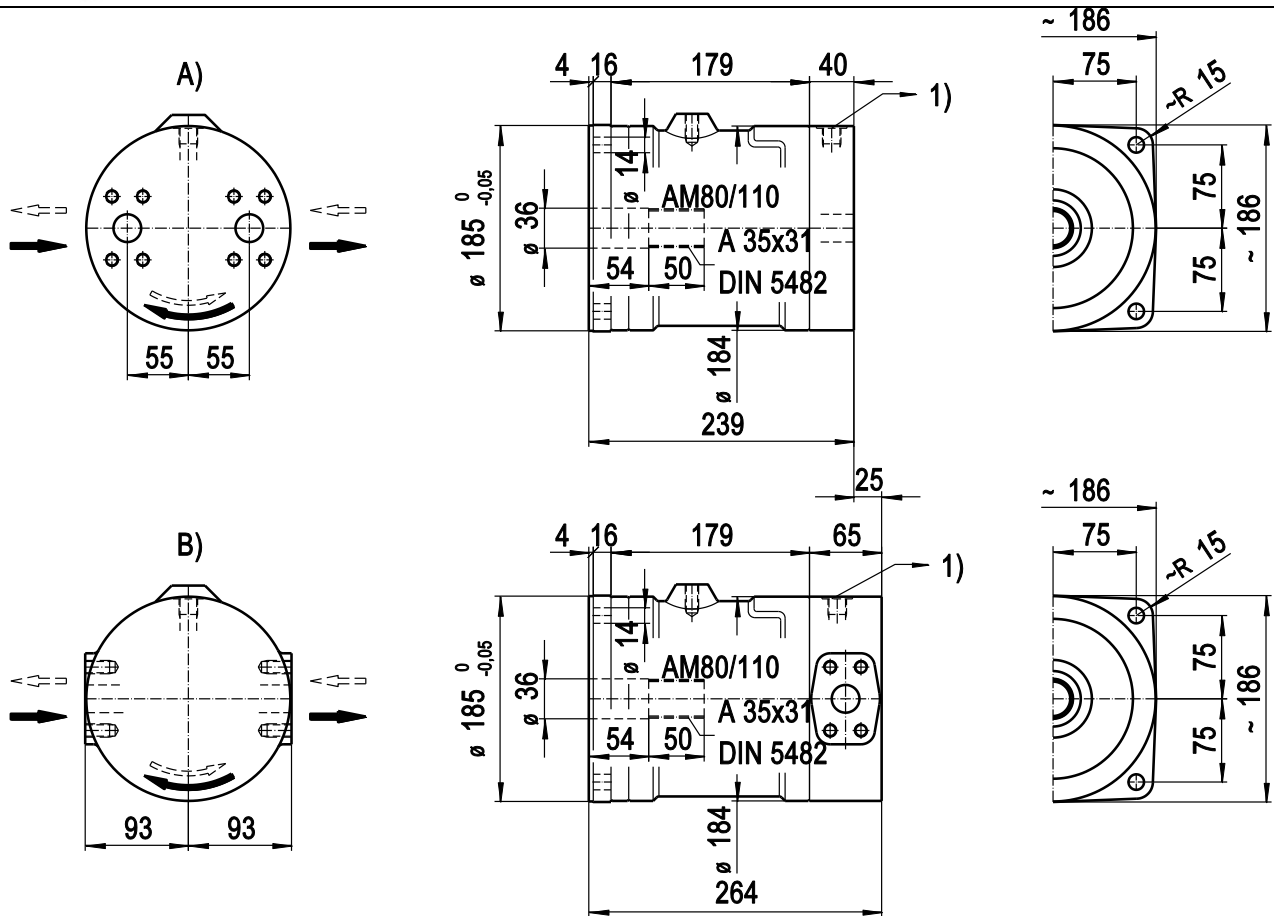
Hydraulic motor series am

Data sheet

Md_{cont. max} 350 Nm
Md_{int. max} 525 Nm

08/11

english_20120814/Wa



Important instructions:

Observe our installation and operating instructions
 Before start up fill hydraulic motor with oil

Oil filling: ca. 1,2 Liter

Weight: ca. 42 kg

Fastening screw: M12 - 12.9 // Tightening torque: 150 Nm

Oil connections:

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

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

1) Drain G3/8

Possible special design:

- Hollow shaft
- Second shaft extension
- Adaptation and mounting of brakes, non-return devices, tachometer

Technical data:

Denomination		Output torque		Torque constant	Output speed		Displacement	Mass moment of inertia	Oil connections
Type	EDV-No.	Nm		Nm/bar	min ⁻¹		Liter / rev.	kgm ²	
		cont. 210 bar	int. 315 bar		cont.	int.	cm ³		
AM80	08	250	375	1,193	1800	2700	79	0,020	axial
AM80R	08R								radial
AM110	11	350	525	1,667	1800	2700	111	0,025	axial
AM110R	11R								radial