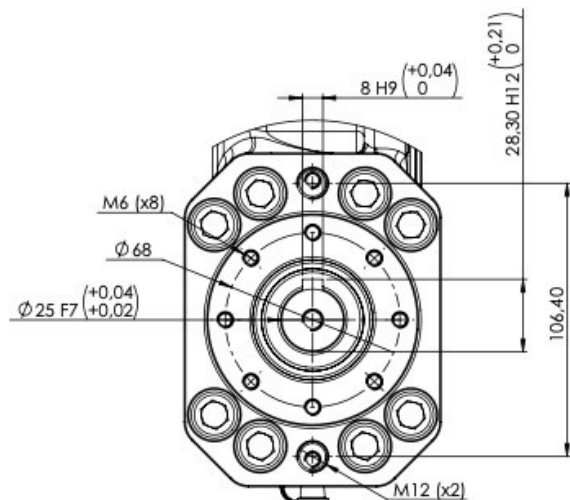
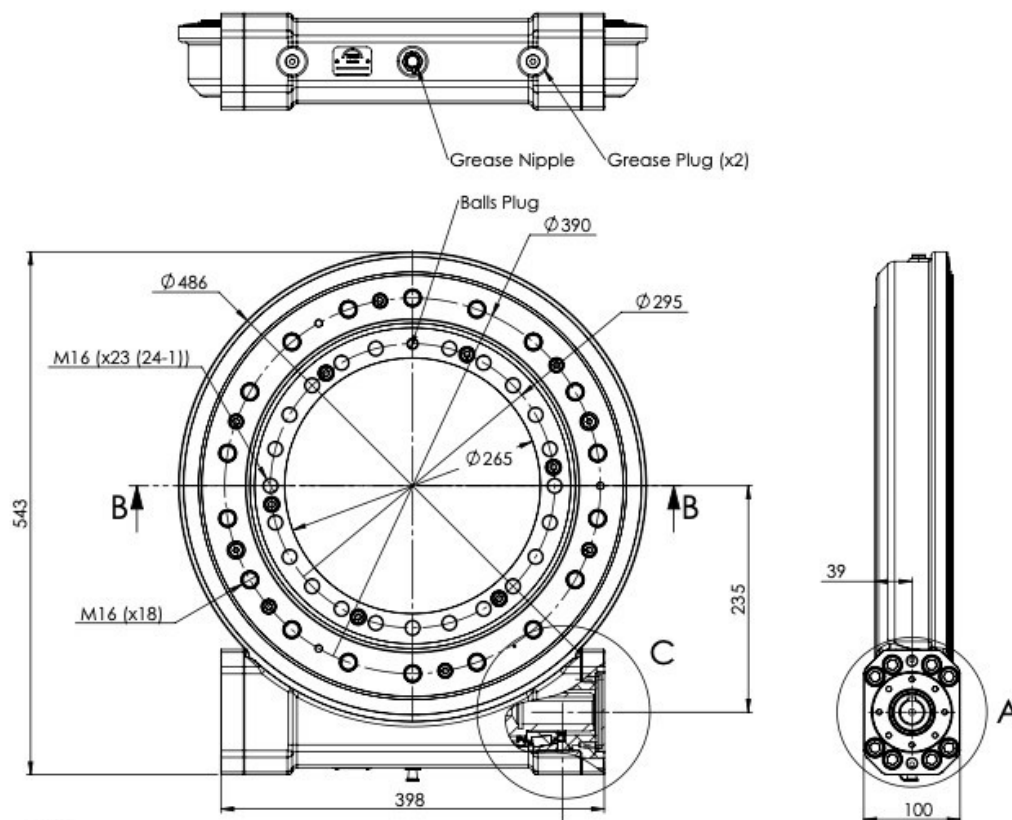
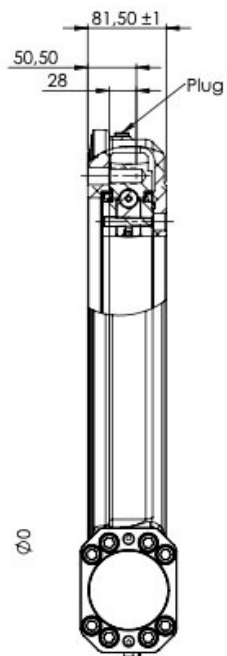
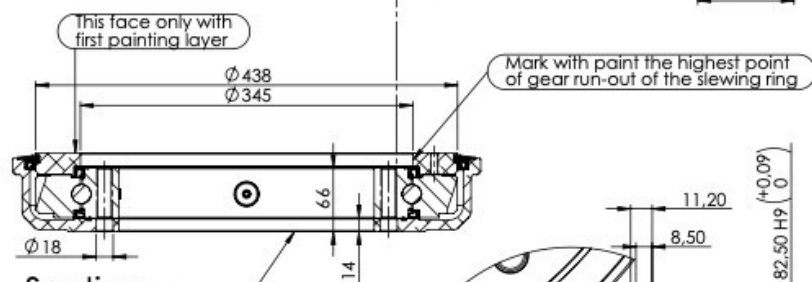
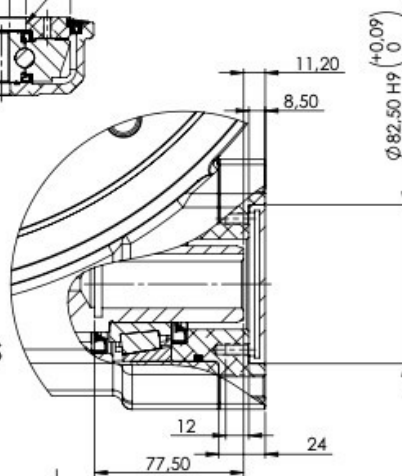




Detail A
Scale 2:3



Detail c
Symetric both sides



Drive Performance Data	
Gear ratio (i):	85:1
Efficiency (%):	44%
Self-locking gear:	Yes (see installation manual)
Backlash Clearance (°):	<0,1°
Maximum Torque (kNm):	12,9 kNm (10% each minute)
Nominal Torque (kNm):	10,9 kNm (5% of 10000 hours, 60 starts per hour)
Maximum reverse Torque (kNm):	1 kNm
Holding Torque (kNm):	38 kNm
Tilting Moment (kNm):	75 kNm
Radial Static Load (kN):	338 kN
Axial Static Load (kN):	905 kN
Radial Dynamic Load (kN):	157 kN
Axial Dynamic Load (kN):	183 kN
Threshold start torque (no load condition) (N):	< 10 Nm at 20°C
Maximum output speed (RPM):	1 RPM
Lubrication condition:	Ready to work, std. grease -20 to 160°C type 2 calcium sulfonate
Operating temperature (°C):	-20 to 70°C
Ingress protection (IP):	IP65

