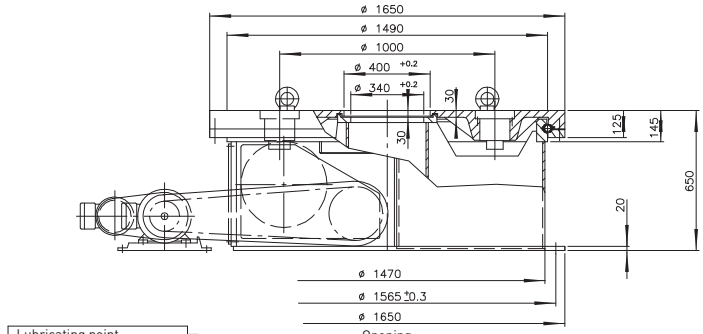
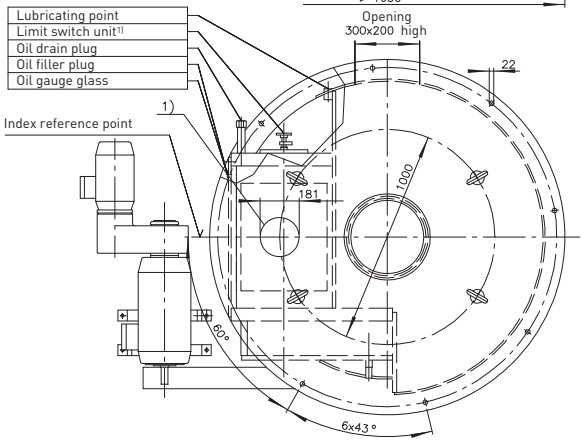
EDL1650/A3751

Precision index drives for rotary motions

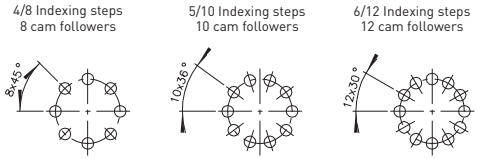




For transportation of the turntable witheyebolts, 4 tapped holes M30x45 deep have been arranged in the area of the cam followers.

[1] For the dimensions of limit switch units, accessories or special drawing, please ask for a separate drawing.

[2] Location of the cam followers at the index reference point
(Free areas must be provided accordingly in the tool plate)



Technical data

Static bearing capacity of table plate bearing
(theoretic factors of the bearing manufacturer)
C_{OA} = 3166000 N
C_{OR} = 1489000 N
C_{OM} = 1109000 Nm
Permissible resulting tangential moment, due to process related forces incurred while the table plate is at standstill: **M_t = 27500 Nm**

Order example:

EDL1650 4 5,9 400 V - 50 Hz
- Motor data
- Cycle time
- Indexing steps
- Type

Indexing steps	Standard indexing steps: 4,5,6,8,10,12 further indexing steps on request
Tool plate	Mounting of tool plate see drwg.
Accuracy	order: ± 21 angular seconds High-precision performance upon request
Total weight	approx. 2500 kg (depending on size of motor)
Motor	C-flange motor to requirements
Remark	This type range permits the construction of special models with different technical data. In order to prepare a detailed offer, we would need exact technical information.

Subject to technical changes.