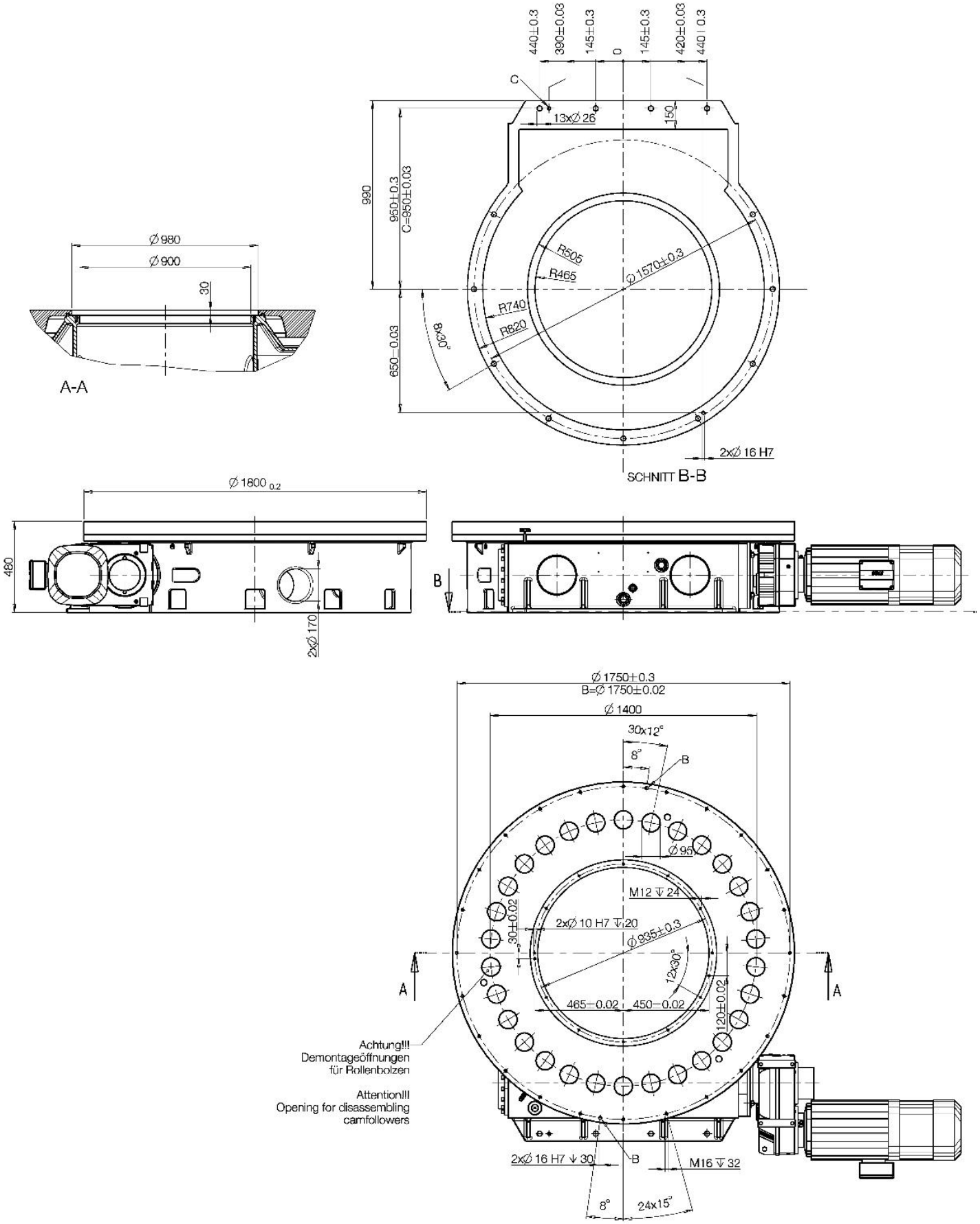

440±0.3
390±0.03
145±0.3
0
145±0.3
420±0.03
440 0.3
C
13x∅ 26
150
990
950±0.3
C=950±0.03
650−0.03
8x30°
R505
R465
R740
R820
∅1570±0.3
2x∅ 16 H7
SCHNITT B-B
∅980
∅900
30
A-A
∅1800 0.2
480
2x∅ 170
B
∅1750±0.3
B=∅1750±0.02
∅1400
30x12°
8°
B
∅95
M12 ↧24
2x∅ 10 H7 ↧20
30±0.02
∅935±0.3
12x30°
A
A
465−0.02
450−0.02
120±0.02
Achtung!!!
Demontageöffnungen
für Rollenbolzen
Attention!!!
Opening for disassembling
camfollowers
2x∅ 16 H7 ↓30
B
M16 ↧32
8°
24x15°

Data sheet – Index unit –TSH2800

Indexing Table for vertical and horizontal applications.

Technical Data of the TSH2800

Dimensions

Type	TSH2800	
Height	480	mm
Dialplate Diameter	1.800	mm
Middle passage	900	mm
Recommended outer diameter Ø	10.000	mm
Weight	3.100	kg
Oil quantity CLP 460	50	l

Loads on Dialplate*

Static Tilt Moment M_{tillt}	140.000	Nm
Static Axial Force F_{axial}	475.500	N
Static Radial Force F_{radial}	170.000	N
Dynamic Output Torque M_{output}	60.000	Nm

**Combined loads only after verification by SOPAP*

TSH-series:

Type	Load capacity [kg]	M_{output} [Nm]
TSH 100	300	90
TSH 200	750	160
TSH 300	1.000	300
TSH 400	1.500	850
TSH 450	2.900	1.500
TSH 590	7.700	2.400
TSH 720	9.700	6.400
TSH 900	11.700	11.000
TSH 1090	16.700	20.000
TSH 1560	28.000	25.000
TSH 1960	34.000	40.000
TSH 2800	47.500	60.000
TSH 2900	60.000	127.000
TSH 5040	82.000	145.000

Standard:

Colours:

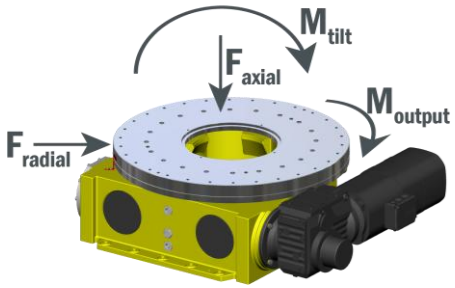
- standard colour RAL7035 (Light Grey)

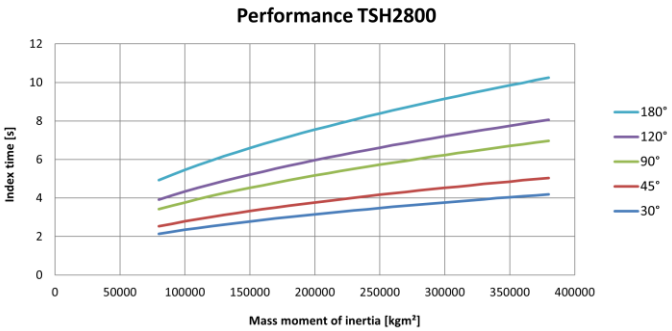
Drive: Bevel geared, servo motor

Specifications:

- Accuracy = 15“
- Repeatability = 7“

without control, purely mechanical





**Index times were determined for standard configurations, Deviation possible.*

Accessories:

- ETSR rotary distributor
- Frequency inverters and motors
  - |Standard SEW
  - |optional other manufacturers
  - |Motor adaptations/ couplings
- Cable protectors
- External switches for position and overtravel
- Referencing pegs
- Pegs for maintenance
- Precision Locks
- Tool carriers
- Foundation or levelling plates
- Platforms and elevations

| Other accessories and versions on request

Contact:

SOPAP AUTOMATION SAS
P.A. Ardennes Emeraude – Rue Henri Faure
08090 Tournes
France

Phone: +33 (0) 3 24 52 94 64

Fax: +33 (0) 3 24 52 88 02

https://www.sopap.com

For further information and project inquiries please contact us at ventes@sopap.com