

Indexing Table for vertical and horizontal applications.



The dimension B+C+D depends on the design of the geared motor

View X

Data sheet - Turntable – EDH+500

Indexing Table for vertical and horizontal applications.

Technical Data of the EDH+500

Dimensions

Type	EDH+500	
Height	190	mm
Dialplate diameter	250	mm
Middle passage	50	mm
Recommended outer diameter Ø	2.000	mm
Weight ca.	70	kg
Oil quantity CLP 460	0,9	l

Loads on Dialplate*

Static tilt moment M_{tilt}	1.000	Nm
Static axial force F_{axial}	15.000	N
Static radial force F_{radial}	5.000	N
Dynamic output torque M_{ab}	850	Nm

*Combined loads only after verification by EXPERT-TÜNKERS

EDH-series:

Type	Load capacity [kg]	M_{output} [Nm]
EDH+360	300	90
EDH+410	750	160
EDH+465	1.000	500
EDH+500	1.500	850
EDH+610	2.900	1.500
EDH+700	7.700	2.400
EDH+810	9.700	6.400
EDH+960	11.700	11.000
EDH+1170	16.700	20.000
EDH 1370	28.000	25.000
EDH 1600	34.000	40.000
EDH 2050	47.500	60.000
EDH 2550	60.000	127.000
EDH 3250	82.000	145.000

Accessories:

- [ETSR rotary distributor](#)
- Frequency inverters and motors
 - | Standard SEW
 - | optional other manufactures
 - | 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

Standard:

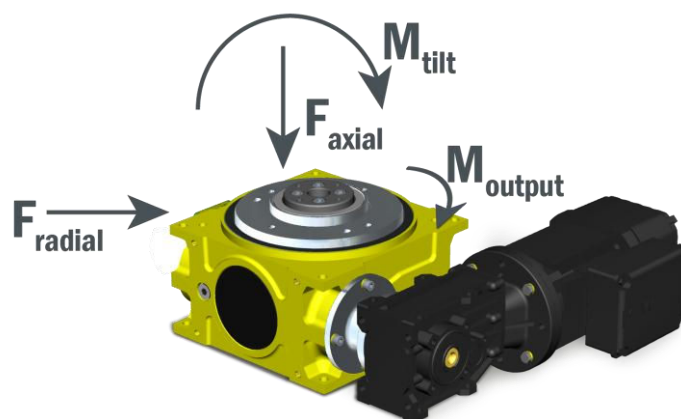
Colours:

- standard colour RAL7035 (light grey)

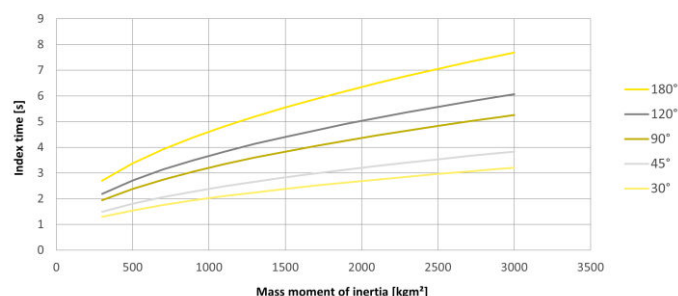
Drive: Bevel gear and servo motor

Specifications:

- Accuracy $\pm 0,05$ mm at Rs 100 mm
- Repeatability $\pm 0,025$ mm at Rs 100 mm



Performance EDH 500



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

Product details:

www.expert-tuenkers.de/products

Inquiry form:

www.expert-tuenkers.de/checklist-rotary-table

3D Model:

www.expert-tuenkers.de/3D-Model_EDH_500

Contact:

www.expert-tuenkers.de/contact

For further information and projects inquiries please contact us at sales@expert-tuenkers.de