

Rotary tables



Carbide worm screw and ion-nitrided worm wheel ensure high wear resistance and maximum accuracy. The worm wheel is nitrided to a depth of 0.1mm with a surface hardness of 68HRC. This process created a maximally smooth surface with the result of reducing sliding friction to a minimum.

Rotary table type CNC260 / CNCZ260

Parameters	
Diameter of table	260 mm
Spindle bore diameter	Ø 80H7
Spindle axis height	170 mm
T-slot width	12 mm
Reinforcement system	Pneumatic
Reinforcement moment in position	588/1568 Nm
Inertia of the motor on the table shaft	0,33 kg.m 2x10 ⁻³
Servo motor	ai F4 /4000i.2000 min ⁻¹
Min. growth	0.001°
Rotation speed	16,6 (33,3) min ⁻¹
Gear ratio	1:120 / 1:60
Indexing accuracy	20 s
Weight	115 kg
Max. table load vertically	175 kg
Max. table load horizontally	350 kg
	25480 N
Max. axial load applicable on the table	984 (FxL) Nm
	3332 (FxL) Nm
Max. working moment of inertia (vertical)	3,2 (1,6) kg.m ²
Torque	192 Nm

