EA-511 CNCevo

Precise solution for quick and simple positioning – engineered for value



- Max speed 120 rpm
- 32 position memory
- Clamp to clamp time for 90°: 0.22 sec

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EA-511 CNCevo



EA-511 CNCevo
(CE-Version)



EA-511 CNCevo light
(Non CE-Version)

Facts EA-511 CNCevo

- Handheld control unit with integrated display
- Supply voltage: 200–240 V, 50 / 60 Hz
- Resolution 0.001°
- Modes: Auto, Manual, Reference, Jog, Programm Edit, Parameter
- 32 position memory
- Interlock Input / Output
- Clamp to clamp time for 90°: 0.22 sec

Facts EA-511 CNCevo light

- Control panel integrated into the control cabinet
- Supply voltage: 200–240 V, 50 / 60 Hz
- Resolution 0.001°
- Modes: Auto, Manual, Reference, Jog, Programm Edit, Parameter
- 32 position memory
- Interlock Input / Output
- Clamp to clamp time for 90°: 0.22 sec

Technical Data

				EA-511 CNCevo	EA-511 CNCevo light
Dimensions	Swivel ø		mm	240	
	Center height		mm	150	
	Total weight	with motor	kg	35	
	Center bore		mm	34	
Bearing / Clamping	Max. clamping torque		Nm	600	
	Max. spindle load	with tailstock	kg	400	
		without tailstock	kg	200	
		Standard load	kg	22	
	Max. axial force		kN	46	
	Max. pull-out torque		Nm	2,000	
Gear unit	Max. moment of inertia	Standard load	kgm^2	0.07	
		J max	kgm^2	0.7	
	Max. feed toque		Nm	90	
	Limited torques due to eccentric loads		Nm	30	
	Indexing accuracy Pa		± arc sec	17/10	
	Repeat accuracy Ps average		± arc sec	2	
	Max speed		rpm	120	
Precision	Radial run-out	on spindle ø	µm	6 / 3	
	Axial run-out	at spindle end face	µm	6 / 3	
	Parallelism	Dividing axis to base	µm/100 mm	10 / 5	
	CE-conform			yes	no

The two versions are technically identical and differ only in the CE marking and the resulting operating unit.

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