

RDS RDS-200

Smart slim body provides full use of machining area with various features of DD motor including high speed rotation. This is the best model for mass-production of automobile and computer parts at small machining centers. Additional axis control is possible with FANUC and Mitsubishi-controlled machines.




The RDS dedicated single axis controller (TPC-DD*) can be used with the M signal of the machining center.



- RBS
- RBH
- RBM
- TBS
- RWE/RWA
RN
- RWH
- RWA-B
- RWB
- RWB-K
- RCB
- RCH
- RCV
- Multi-Spindle
RWM
- TWA/TN
- TWS
- TWB
- Multi-Spindle
TWM
- RDS**
- TDS
TDB
- NC Controllers
- Accessories
- Options
- Technical Information

Specifications

Unit: mm

		RDS-200	
Spindle diameter		φ83	
Center height		160	
Center bore	Nose diameter	φ55	
	Through-bore	φ45	
Motor type		TSUDA-02	
Net weight	kg	65	
Speed reduction ratio		1/1	
Indexing accuracy (the sum)	arcsec	20※	
Clamp system		Pneumatic	
Clamp torque /pneumatic pressure 0.49MPa	N·m	600	
Clamp torque /Pneumatic pressure interception	N·m	40	
Table max. rpm	Steady rotation min ⁻¹	100	
	Max rotation min ⁻¹	300	
Allowable work weight	kg	100	
Allowable load (when table is clamped)	F 	N	6,860
	F × L 	N·m	600
	F × L 	N·m	350

CE correspondence model

- ※Pitch error corrected
- ※Please contact us for more information about TPC-DD.

Dimensions

Unit: mm

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