

SmartDD

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.



RDS-200

Specifications

Unit: mm

		RDS-200	
Spindle diameter	mm	φ83	
Center height	mm	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)	sec	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	
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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