

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
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

RDS-200

