Direct Drive (DD) Smart Slim NC Rotary Table SmartDD

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.



Specifications

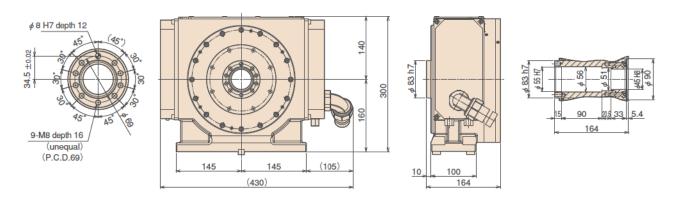
Specification	ons	Unit: mm
		RDS-200
Spindle diameter mm		φ83
Center height mm		160
Center bore	Nose diameter	φ55
Center bore	Through-bore	φ45
Motor type		TSUDA-02
Net weight kg		65
Speed reduction ratio		1/1
Indexing accuracy (the sum) sec		20*
Clamp system		Pneumatic
Clamp torque /pneumatic pressure 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 F 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



RBH Multi-Spir

RBS

RBM TBS

RWE/RWA

RWH

RWA-B RNCV-B

RWB-K

RNCK

RCB

RCH RNC RCV

Multi-Spindle

TWA/TN

TWB TTNC

Multi-Spindle

RDS

RTV RTT TDS

TDB

NC Controllers

Accessories

Options

Technical Information