



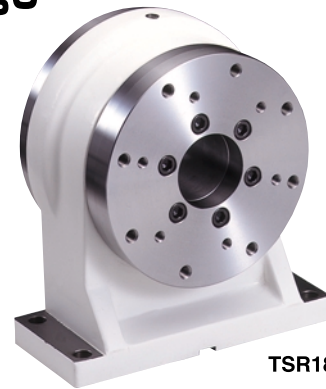
NC ROTARY TABLE

Tail Spindle TSR SERIES

TSR121A · TSR142A · TSR180A (H)
TSR110Z-01 · TSR120Z-01
TSR140Z-01 · TSR180Z-01

Support for index machining of large work and trunnion assemblies

- Clamping mechanism spec
(Heavy duty tailstock with Disk clamping)
- Non clamping mechanism spec
- Suitable for supporting many types of jig



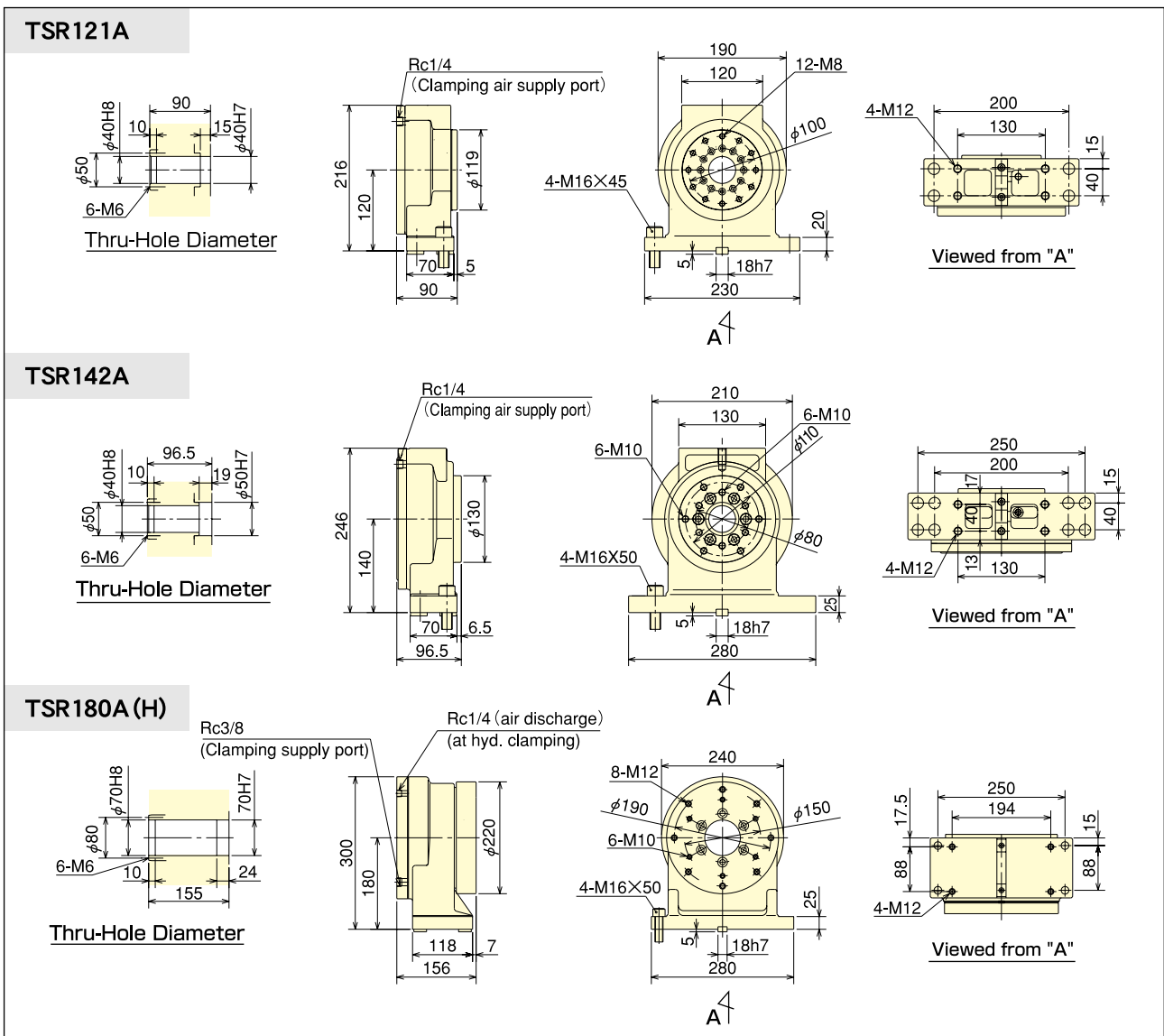
TSR180A

Specifications [clamping mechanism specification]

Model	Centre height (mm)	Spindle hole (mm)	Clamping torque N·m		Mass of product (Kg)
			Air pressure 0.5MPa	Hyd. pressure 3.5MPa	
TSR121A	120	φ40	310	—	18
TSR142A	140	φ40	450	—	21
TSR180A (H)	180	φ70	125	900	53

Note) Neither Pressure Switch, clamp and unclamp, not Solenoid Valve are attached.

Dimensions [clamping mechanism specification]



■ Specifications [no clamping mechanism specification]

Model	Centre height (mm)	Mass of product (Kg)
TSR110Z-01	110	7.0
TSR120Z-01	120	7.3
TSR140Z-01	140	8.0
TSR180Z-01	180	9.4

■ Dimensions [no clamping mechanism specification]

