ANGULAR PINS
—TAPPED • WRENCHING TYPE/TAPPED • HEXAGONAL WRENCH SOCKET TYPE—

Tapped • Wrenching type —

APU — Profile tolerance of SR

APH — Profile tolerance of SR

APUS (Stepped type) — Profile tolerance of SR

APHXS (Stepped type) — Profile tolerance of SR

—Tapped • Hexagonal wrench socket type—

About the hexagonal wrench socket type (APHX - APHXS)

D ≥ 16

D ≥ 20

The hexagonal wrench socket of smaller pins (D ≤ 16) is processed by electric discharging.

For larger pins (D ≥ 20), a screw plug (with a hexagonal wrench socket) is embedded and fixed with Loctite No. 272 (Heat resistance temperature 230°C).

Example of AI (Screw Bolt) Use

Example of AI (Screw Bolt) Use

Bolt Setting

Use this for a thick die plate.

This is also useful when the angular pin interferes with cavity inserts.

Using AI (Screw Bolt)

Can also be set from the parting line using a hexagonal wrench.

Example of AI (Screw Bolt) Use

Part Number

APUS12

APUS12

Part Number

APUS12