**Tapping**

Adds tapped holes on extrusion ends.

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**Left Side**
- LTP LHP (Heli-Coil Insert)

**Right Side**
- RTP HPW (Heli-Coil Insert)

**Both Sides**
- TPW HPW (Heli-Coil Insert)

The number of tapped holes depends on the extrusion type (the number of pilot holes for tapping is one).

For specifying tapping hole dia. and depth of this alteration, check for the list of alteration holes.

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**Extrusion Cut**

45-Degree Cut / High Precision Cut

- **45-Degree Cut**
  - LAT45: Adds a 45-degree cut on the left end in the specified direction.
  - RAT45: Adds a 45-degree cut on the right end in the specified direction.
  - LCT45: Changes the dimension of the full length L by 3.5 to 3.5.
  - RCT45: Changes the dimension of the full length L by 3.5 to 3.5.

- **High Precision Cut SC**
  - LAT45: Adds a 45-degree cut on the left end in the specified direction.
  - RAT45: Adds a 45-degree cut on the right end in the specified direction.

- **Applicable to L dimension 1000 or less only.**

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**Standard of Extrusion Position**

- **Standard of Extrusion Position**
  - LAT45: RBT45
  - LAT45: RBT45
  - LAT45: RBT45
  - LAT45: RBT45

**Notes for combination use of tapping hole (D hole, B hole and M hole)**

- When D, B, and M holes are specified in the same direction as the tapped holes, the dia. results will be changed to avoid interference with D, B, and M holes.

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**Notes for 45 Degree Cut of HFSR Series**

- Notes for 45 Degree Cut of HFSR Series
  - For * marked GFS series, tapping diameter is M12 Depth 36 for LTP, RTP, and TPW. M8 Depth 15 for LTP, RTP, and TPW.

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**Examples**

- Example of L-shaped tapping
- Example of D-shaped tapping
- Example of M-shaped tapping

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**Images**

- [Image of LTP LHP (Heli-Coil Insert)]
- [Image of RTP HPW (Heli-Coil Insert)]
- [Image of TPW HPW (Heli-Coil Insert)]

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**Tables**

- Table of tapping hole dia. and depth for each extrusion type
- Table of tapping hole dia. and depth for each extrusion type