THREAD PREVENT CAPS

Sprue Bushings

Locating Rings

THREAD PREVENT CAPS

Part Number

M-SK2

Part Number

10 in one set

Order

Part Number

M-SK2

Quotation

10 items come in one set. They are not sold separately.

Characteristics

- This product prevents sprue threads that occur during molding. (The effect varies by resin.)
- Pressure loss of injection pressure is small and that allows stable molding.
- Easy to mount even when threads occur during a molding trial or after prototyping, because this is a different part from sprue and a nozzle.
- This thin plate easily fits nozzle SR when it is held between the sprue and the nozzle. (Recommended sprue: SR10.5 ~ 13, P dimension: 3 and smaller)

Notes

- If you use glass fiber, the hole may wear with use and that may weaken thread prevention effect.
- The cap may come off if you move the nozzle off because the cap is held between the nozzle and the sprue.

Example

1. Apply the special double-faced tape on the surface (convex side) of the thread prevent cap.
2. Attach the cap temporarily to sprue SR.
3. Press the nozzle against the sprue.

Attached Locating ring

Each of these bushings comes with a locating ring as a set. When ordering, be sure to select the T dimension (thickness of the locating ring).

Applicable bolts

<table>
<thead>
<tr>
<th>Bolt Head</th>
<th>D</th>
<th>L</th>
<th>P</th>
<th>X (increments)</th>
<th>T</th>
<th>Q</th>
</tr>
</thead>
<tbody>
<tr>
<td>M6</td>
<td>6.6</td>
<td>11</td>
<td>6.5</td>
<td>85</td>
<td>100</td>
<td>15</td>
</tr>
</tbody>
</table>

Order

Part Number

SXHD00

Quotation

Made in China

Sprue Bushings

Locating Rings

Sprue

Thread prevent cap

Die

Injection molding

Nozzle

Sprue

Die

Hole

Approximately ø2.3

Approximately ø1.5

Special double-faced tape

Stainless Steel

Part Number

M-SK2

Part Number

U/Price

Slide Unit Price

Quotation

HPM1 equivalent

SKD61

SPRUE BUSHINGS FOR EXTENSION NOZZLE

LOCATING PRESSER TYPE

Part Number

SXHD

SXHM

(P001) Dickson

HPM1 equivalent

HRC

60 ~ 52

37 ~ 43

N

0.5

L

0.1

R

1

P

0.2

d1

t

H1

45 ~ 30

Q

H

T

Conversion Chart of Trigonometric Functions

Non JIS material definition is listed on P.1351 - 1352

Calculation of α value

α = \( P + 2 \times \tan A \)