| Specification               | Customized  |
|-----------------------------|---|
| Optional Material           | 40Cr, P20, Cr12, 38CrMoAI, H13  |
| Cavity Surface<br>Treatment | Quenching and tempering, quenching, hard chrome plating, nitriding            |
| Cavity hardness             | HRC55-60  |
| Applicable resin            | Unsaturated polyester, vinyl resin, epoxy resin, phenolic resin, polyurethane |
| Straightness                | 0.02mm  |
| Smoothness                  | Ra=0.025~0.012  |
| Cavity surface<br>hardness  | < 0.02mm  |
| Boundary tolerances         | ±0.3mm  |
| Plating thickness           | 0.04-0.05mm   |