



Material: 2Cr16-T
Hardness: 35-40HRC

Dia	4	6	8	10	12	16	20	28
Height	10	10	10	12	12	14	15	15
Square	50X50X50			75X75X30				

Chemicals	C	SI	Cr	Ni	Mn	Mo
Composition%	0.08	0.579	16.3	0.165	0.179	1.52

Capability

1. Average tiny bore diameter: 15-20 microns
2. Density: 6.36g/cm³
3. The anti - pulls the strength: 790-810 Ns/ m m²
4. Free cutting: easy
5. Rust resistance and acid resistance: good

The characteristic of gas vents

- (1). Rust resistance and acid resistance: good
- (2). Enhance tightness of mold parting surface, improve performance of ejector pin and accessories to operate in coordination, no need to make use of parting surface or other exhaust system, escape leftover material
- (3). It can solve the problem of sprue excursion and to mold products with thin walled.
- (4). It solved the problem of gas released during high temperature molding and overcome products distortion because of quickly burnt in mold releasing overcook, input gas etc
- (5). Prastic surface problem due to high pressure and high temperature can be well solved with gas vents
- (6). Lower and remove the internal help dint of model the piece, keep product from trans form and bend .
- (7). Raise the production efficiency, economize the production cost
- (8). It will be a good application in plastic, rubber mould and other minus pressure excursion work condition