

**Varilla de carburo cementado HaishengDuro y resistente al desgaste, Es la materia prima para la producción de herramientas de aleación, como fresas, brocas y escariadores. Estas herramientas de corte son ampliamente utilizadas en metalurgia.**

Recomendación de la marca

| 材质名称<br>(Grade) | WC<br>(%) | CO<br>(%) | 晶粒度<br>Grain size<br>(um) | 比重<br>Density<br>(g/cm <sup>3</sup> ) ±0.1 | 硬度<br>Hardness<br>(HRA) ±0.5 | 断裂韧性<br>KIC<br>(MNm-3/2) | 抗折力<br>TRS<br>(kgf/mm <sup>2</sup> ) |
|-----------------|-----------|-----------|---------------------------|--|------------------------------|--------------------------|--------------------------------------|
| H09U            | 91        | 9         | 0.3                       | 14.5                                       | 93.7                         | 9.2                      | >350                                 |
| H12U-T          | 88        | 12        | 0.3                       | 14.2                                       | 93.0                         | 9.6                      | >350                                 |
| H06U-T          | 94        | 6         | 0.4                       | 14.9                                       | 94.5                         | 8.4                      | >380                                 |
| H06U            | 94        | 6         | 0.4                       | 14.9                                       | 94.0                         | 8.7                      | >380                                 |
| H08U            | 92        | 8         | 0.4                       | 14.7                                       | 93.6                         | 8.8                      | >380                                 |
| H08U-K          | 92        | 8         | 0.4                       | 14.7                                       | 93.2                         | 9.0                      | >380                                 |
| H12U            | 88        | 12        | 0.4                       | 14.3                                       | 92.5                         | 9.4                      | >350                                 |
| H10S            | 90        | 10        | 0.6                       | 14.4                                       | 92.1                         | 9.9                      | >350                                 |
| H10F            | 90        | 10        | 0.8                       | 14.4                                       | 91.8                         | 10.9                     | >350                                 |

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| 材质名称Grade                            | 用途推荐 Applications |        |      |        |      |      |      |      |        |
|--------------------------------------|-------------------|--------|------|--------|------|------|------|------|--------|
|                                      | H06U              | H06U-T | H08U | H08U-K | H12U | H10S | H10F | H09U | H12U-T |
| 碳素钢<br>Carbon steel                  |                   |        |      |        |      | •    | •    |      |        |
| 回火钢<br>Tempered steel                |                   |        |      |        | •    |      |      |      | •      |
| 淬火钢<br>Hardened steel                | •                 | •      |      | •      |      |      |      | •    |        |
| 不锈钢<br>Stainless steels              | •                 | •      |      |        | •    |      | •    |      | •      |
| 奥氏体不锈钢<br>Austenitic stainless steel |                   |        |      |        |      | •    |      |      |        |
| 灰口铸铁<br>Greycast iron                |                   |        |      |        |      | •    |      |      |        |
| 耐热合金<br>Heat resistant alloys        | •                 | •      |      |        | •    | •    |      |      | •      |
| 钛合金<br>Titanium alloys               |                   |        | •    | •      | •    |      |      | •    | •      |
| 镍合金<br>Nickel alloys (Inconel)       |                   |        |      |        | •    | •    | •    |      | •      |
| 铝合金<br>Aluminium alloys              |                   |        | •    | •      |      |      |      | •    |        |
| 复合材料<br>Composite materials          | •                 | •      | •    | •      | •    |      |      | •    | •      |
| 碳纤维复合材料<br>CFRP                      | •                 | •      | •    | •      | •    |      |      | •    | •      |
| 石墨<br>Graphite                       | •                 | •      | •    | •      |      |      |      | •    |        |
| 树脂材料<br>Resin                        |                   |        | •    |        |      |      |      |      |        |
| 木材<br>Wood                           |                   |        | •    | •      |      |      |      | •    |        |