

## Changsha Langfeng Metallic Material Co.,Ltd

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## Tungsten carbide tile cutter wheel basic information introduction

## Carbide cutting wheel:

Application of replacement cutter wheel:For cutting a variety of ceramic tile and glass.







## Tungsten carbide tile cutter wheel technical data:

| 牌号<br>Grade | 硬度<br>Hardness<br>(HRA) | 密度<br>Density<br>(g/cm3) | 强度<br>TRS<br>(N/mm) | 晶粒度<br>Average grain<br>(um) | 切割寿命<br>cutting life |
|-------------|-------------------------|--------------------------|---------------------|------------------------------|----------------------|
| C1          | ≥91.5                   | 14.8                     | 2200                | 1.00                         | ≥2000m               |
| C2          | ≥91.5                   | 13.51                    | 2000                | 1.20                         | ≥1000m               |
| C3          | ≥91.5                   | 11.41                    | 1800                | 1.60                         | ≥400m                |
| C4          | ≥91.5                   | 6.10                     | 1200                | 1.00                         | 150-200m             |