

Cvd Diamond Wire Drawing Die Blanks For Precision Applications

Item Number: cvdm-03



Introduction

CVD diamond wire drawing die blanks: superior hardness, abrasion resistance, and applicability in wire drawing various materials. Ideal for abrasive wear machining applications like graphite processing.

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Product Number	Diameter of Inner Circle(mm)	Thickness(mm)
CVDD2010	2.0	1.0
CVDD2512	2.5	1.2
CVDD3015	3.0	1.5
CVDD4020	4.0	2.0

Note: The shapes mentioned above are hexangular.

Special specifications are available on request.

Parameters of properties

Vickers hardness	7000-10000kg/mm ²
Density	3.51g/cm ³
Young's modulus	1000-1100GPa
Thermal conductivity	>1000W/m.K
Chemical stability	insoluble in alkali and acid