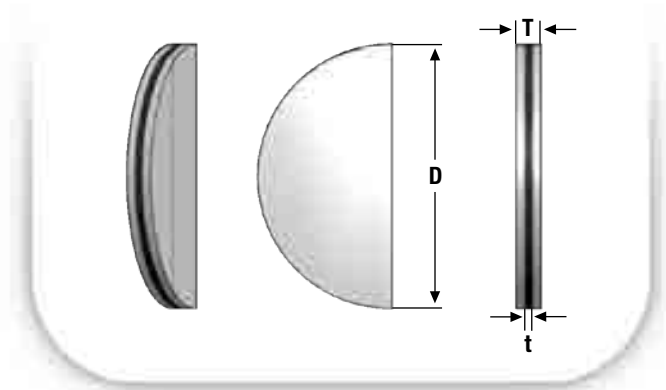


EN Special PCD blanks  
 DE Spezial-PKD-Ronden  
 FR Rondelles PCD spéciales  
 IT Dischi speciali in PCD  
 ES Rodajas PCD especiales

| EN Grade<br>DE Sorte<br>FR Nuance<br>IT Tipo<br>ES Calidad | Properties and dimensions |                   |           |         |         | Ø 62 mm<br>Art.No. |
|--|---------------------------|-------------------|-----------|---------|---------|--------------------|
|  | Grain size<br>µm          |                   | Binder    | T<br>mm | t<br>mm |                    |
| FS   | Fine                      | 2-4               | Standard  | 1.0     | 0.3     | 141113             |
|  |                           |                   |           | 1.2     | 0.3     | 141114             |
|  |                           |                   |           | 1.6     | 0.3     | 141115             |
| FX   | Fine                      | 2-4               | Special   | 1.0     | 0.3     | 141116             |
| MS   | Medium                    | 8-10              | Standard  | 1.0     | 0.3     | 141117             |
|  |                           |                   |           | 1.2     | 0.3     | 141118             |
|  |                           |                   |           | 1.6     | 0.3     | 141119             |
| MX   | Medium                    | 8-10              | Special   | 1.0     | 0.3     | 141120             |
| MU+  | Mixed                     | 2-4<br>+<br>8-10  | Ultrahard | 1.0     | 0.3     | 141121             |
| CS   | Coarse                    | 20-35             | Standard  | 1.0     | 0.3     | 141122             |
|  |                           |                   |           | 1.2     | 0.3     | 141123             |
|  |                           |                   |           | 1.6     | 0.3     | 141124             |
| CX   | Coarse                    | 20-35             | Special   | 1.0     | 0.3     | 141125             |
| CU+  | Mixed                     | 2-4<br>+<br>20-35 | Ultrahard | 1.0     | 0.3     | 141126             |

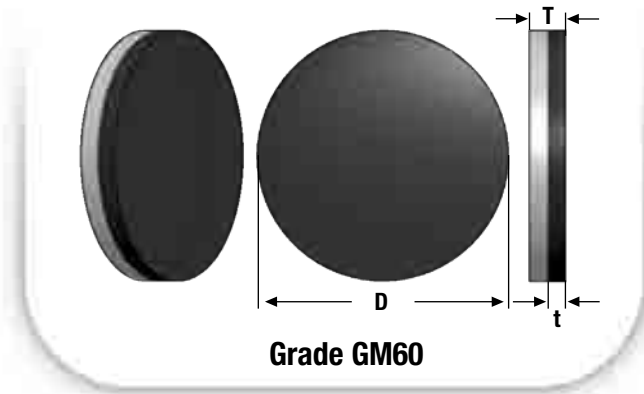
- EN Sandwich PCD - half blanks  
 DE Sandwich PKD - Halbronden  
 FR Demies rondelles PCD sandwich  
 IT Mezzidischi sandwich in PCD  
 ES Semi-rodajas PCD en sandwich



| EN Grade<br>DE Sorte<br>FR Nuance<br>IT Tipo<br>ES Calidad | Properties and dimensions (mm) |              |                 |         | Ø 62 mm<br>Art.No. |               |
|--|--------------------------------|--------------|-----------------|---------|--------------------|---------------|
|  | Grain size<br>µm               |              | Binder          | T<br>mm |                    | t<br>mm       |
| <b>MX</b>  | <b>Medium</b>                  | <b>8-10</b>  | <b>Special</b>  | 1.5     | 0.5                | <b>141064</b> |
|  |                                |              |                 | 2.0     | 0.8                | <b>141065</b> |
|  |                                |              |                 | 2.5     | 1.0                | <b>141127</b> |
| <b>MS</b>  | <b>Medium</b>                  | <b>8-10</b>  | <b>Standard</b> | 1.5     | 0.5                | <b>141066</b> |
|  |                                |              |                 | 2.0     | 0.8                | <b>141067</b> |
|  |                                |              |                 | 2.5     | 1.0                | <b>141128</b> |
| <b>CX</b>  | <b>Coarse</b>                  | <b>20-35</b> | <b>Special</b>  | 1.5     | 0.5                | <b>141068</b> |
|  |                                |              |                 | 2.0     | 0.8                | <b>141069</b> |
|  |                                |              |                 | 2.5     | 1.0                | <b>141129</b> |



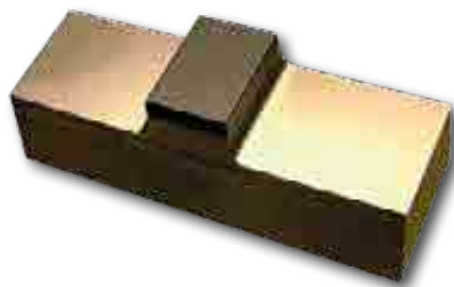
- EN Wear part PCD blanks
- DE Verschleißteil-PKD-Ronden
- FR Rondelles PCD pour pièces d'usure
- IT Dischi in PCD per usura
- ES Rodajas PCD para desgaste



| EN Grade<br>DE Sorte<br>FR Nuance<br>IT Tipo<br>ES Calidad | Properties and Dimensions |      |         |         |         | Ø 52 mm<br>Art.No.* |
|--|---------------------------|------|---------|---------|---------|---------------------|
|  | Grain size<br>µm          |      | Binder  | t<br>mm | T<br>mm |                     |
| GM60   | Medium                    | 8-10 | Special | 0.5     | 1.6     | 141071              |
| GM60   | Medium                    | 8-10 | Special | 0.5     | 2.0     | 141070              |
| GM60   | Medium                    | 8-10 | Special | 3.0     | 7.0     | 127219              |

\* Not Polished

| EN Grade GM60 - Binder<br>DE Sorte GM60 - Binder<br>FR Nuance GM60 - Liant<br>IT Tipo GM60 - Legante<br>ES Calidad GM60 - Composición | Advantages<br>Vorteile<br>Avantages<br>Vantaggi<br>Ventajas   | Application<br>Anwendung<br>Utilisation<br>Applicazioni<br>Aplicaciones |
|---|---|---|
| EN More Co and less diamond content than standard grades  | Three to five times faster to grind with excellent sharpness and surface finish. No stress in the diamond layer, high thermal conductivity, very good wire EDM cuttable.                                      | All types of wear parts.  |
| DE Mehr Co und weniger Diamant als Standardsorten   | Drei bis fünf mal schneller zu schleifen mit hervorragender Kantenschärfe und Oberflächengüte. Keine Spannung im PKD-Layer, hohe Wärmeleitfähigkeit, sehr gut drahtschneidbar.                                | Alle Arten von Verschleißteilen.  |
| FR Plus de Co et moins de diamants que les nuances standard   | Meulage entre 3 et 5 fois plus rapide, arête très vive et excellente qualité de la surface. Pas de tension dans le layer PCD, conductibilité élevée, coupe au fil très facile.                                | Toutes sortes de pièces d'usure.  |
| IT Più cobalto e meno diamante rispetto alle tipologie standard   | Da 3 a 5 volte più veloce da affilare, con una superficie e un tagliente eccellente. Nessuna tensione nello strato di diamante, buona conduzione del calore, ottimo taglio a filo.                            | Tutti i tipi di materiali da usura.                                     |
| ES Más % Co y menos contenido de diamante que las calidades standard  | Proceso de afilado de tres a cinco veces más rápido con bordes cortantes de excelente flanco y calidad superficial. Ninguna tensión en la capa de diamante, alta conductividad térmica, buen flanco de corte. | Todo tipo de piezas de desgaste.  |



- EN High precision probe for extreme tool life
- DE Messtaster für Hochpräzisionsmessungen bei extrem hoher Standzeit
- FR Sonde pour mesures de haute précision en très longue durée de vie
- IT Sonda per misurazioni di alta precisione con durata estremamente lunga
- ES Sonda per misure di alta precisione con durata estremamente lunga