

- For profile & contour milling
- Suitable for materials up to 1600 N/mm<sup>2</sup>
- TiAlN for longer tool life



| Product Code | Description                            | Size mm | Shank Dia mm | Length of Cut | Overall Length |
|--------------|----------------------------------------|---------|--------------|---------------|----------------|
| CTBEM02      | 2mm B/N Reg TiAlN Carbide Endmill Std  | 2       | 3            | 6             | 38             |
| CTBEM03      | 3mm B/N Reg TiAlN Carbide Endmill Std  | 3       | 3            | 12            | 38             |
| CTBEM04      | 4mm B/N Reg TiAlN Carbide Endmill Std  | 4       | 4            | 14            | 50             |
| CTBEM05      | 5mm B/N Reg TiAlN Carbide Endmill Std  | 5       | 6            | 16            | 50             |
| CTBEM06      | 6mm B/N Reg TiAlN Carbide Endmill Std  | 6       | 6            | 19            | 50             |
| CTBEM08      | 8mm B/N Reg TiAlN Carbide Endmill Std  | 8       | 8            | 20            | 63             |
| CTBEM10      | 10mm B/N Reg TiAlN Carbide Endmill Std | 10      | 10           | 22            | 75             |
| CTBEM12      | 12mm B/N Reg TiAlN Carbide Endmill Std | 12      | 12           | 25            | 75             |
| CTBEM16      | 16mm B/N Reg TiAlN Carbide Endmill Std | 16      | 16           | 32            | 89             |
| CTBEM20      | 20mm B/N Reg TiAlN Carbide Endmill Std | 20      | 20           | 38            | 100            |

### Carbide Endmills Ballnose - Long

- VHM - ULTRA grade of carbide for high performance
- For profile & contour milling in long reach applications
- Suitable for materials up to 1600 N/mm<sup>2</sup>
- AlCrN for longer tool life



| Product Code | Description                             | Size mm | Shank Dia mm | Length of Cut | Overall Length |
|--------------|-----------------------------------------|---------|--------------|---------------|----------------|
| CTBEML03     | 3mm B/N Long TiAlN Carbide Endmill Std  | 3       | 6            | 8             | 60             |
| CTBEML04     | 4mm B/N Long TiAlN Carbide Endmill Std  | 4       | 6            | 8             | 70             |
| CTBEML05     | 5mm B/N Long TiAlN Carbide Endmill Std  | 5       | 6            | 10            | 80             |
| CTBEML06     | 6mm B/N Long TiAlN Carbide Endmill Std  | 6       | 6            | 12            | 90             |
| CTBEML08     | 8mm B/N Long TiAlN Carbide Endmill Std  | 8       | 8            | 14            | 100            |
| CTBEML10     | 10mm B/N Long TiAlN Carbide Endmill Std | 10      | 10           | 18            | 100            |
| CTBEML12     | 12mm B/N Long TiAlN Carbide Endmill Std | 12      | 12           | 22            | 110            |
| CTBEML16     | 16mm B/N Long TiAlN Carbide Endmill Std | 16      | 16           | 30            | 140            |
| CTBEML20     | 20mm B/N Long TiAlN Carbide Endmill Std | 20      | 20           | 38            | 160            |

### Carbide Slot Drill - Regular

- For precision milling of slots & cavities
- Suitable for materials up to 1600 N/mm<sup>2</sup>
- TiAlN for longer tool life



| Product Code | Description                           | Size mm | Shank Dia mm | Length of Cut | Overall Length |
|--------------|---------------------------------------|---------|--------------|---------------|----------------|
| CTMSS03      | 3mm Reg TiAlN Carbide Slot Drill Std  | 3       | 3            | 12            | 38             |
| CTMSS04      | 4mm Reg TiAlN Carbide Slot Drill Std  | 4       | 4            | 14            | 50             |
| CTMSS05      | 5mm Reg TiAlN Carbide Slot Drill Std  | 5       | 6            | 16            | 50             |
| CTMSS06      | 6mm Reg TiAlN Carbide Slot Drill Std  | 6       | 6            | 19            | 50             |
| CTMSS08      | 8mm Reg TiAlN Carbide Slot Drill Std  | 8       | 8            | 20            | 63             |
| CTMSS10      | 10mm Reg TiAlN Carbide Slot Drill Std | 10      | 10           | 22            | 75             |
| CTMSS12      | 12mm Reg TiAlN Carbide Slot Drill Std | 12      | 12           | 25            | 75             |
| CTMSS16      | 16mm Reg TiAlN Carbide Slot Drill Std | 16      | 16           | 32            | 89             |
| CTMSS20      | 20mm Reg TiAlN Carbide Slot Drill Std | 20      | 20           | 38            | 100            |