

| Grade designation | Standard designation | | *Type of cutting material | Application range | | | | | | | | | | | P | M | K | N | S | H | |
|------------------------------|----------------------|------|---------------------------|-------------------|----|----|----|----|----|----|----|----|----|----|--|-----------|-----------|--------------------|----------------|----------------|--|
| | ISO | ANSI | | 01 | 05 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | Steel | Stainless | Cast iron | Non-ferrous metals | Heat-resistant | Hard materials | |
| CTCK110 BLACKSTAR™ | HC-K10 | C3 | C | | | | | | | | | | | | | | | | | | |
| | HC-P05 | C8 | C | | | | | | | | | | | | | | | | | | |
| CTCK120 BLACKSTAR™ | HC-K20 | C2 | C | | | | | | | | | | | | | | | | | | |
| | HC-P10 | C8 | C | | | | | | | | | | | | | | | | | | |
| | | | | 01 | 05 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | ● Main application ○ Extended application | | | | | | |