

| P | | | | M | K | N | | | | S | | | | H | | Page References | |
|--|------------------|---|---|-----------------|-----------|-------------|----------|------------|--------------|---------------|-----------------|---|--------------------------------|---------------------|--------------|-----------------|--|
| 1 2 3 | 4 | 5 | 6 | 1 2 3 | 1 2 3 | 1 2 3 4 5 | 6 | 1 | 2 | 3 | 4 | 1 2 | 3 4 | Product Information | Cutting Data | | |
| Steel <35 HRC | Steel >36–48 HRC | PH and Ferritic Stainless Steel <35 HRC | PH and Ferritic Stainless Steel >35 HRC | Stainless Steel | Cast Iron | Non-Ferrous | Graphite | Iron Based | Nickel Based | Pure Titanium | Titanium Alloys | Hardened Steels H1 = <48 HRC H2 = 48–55 | H3 = 56–60 HRC H4 = >60 HRC | | | | |
| High-Performance High-Speed Steel (HSS-E-PM) • Roughing (continued) | | | | | | | | | | | | | | | | | |
| WavCut™ (continued) | | | | | | | | | | | | | | | | | |
| | | ○ | | ● | | | | | | ● | ● | | | Q4 | Q10 | | |
| High-Performance High-Speed Steel (continued) | | | | | | | | | | | | | | | | | |
| ● | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | | | Q5 | Q10 | | |
| ● | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | | | Q6 | Q11 | | |
| ● | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | | | Q7 | Q11 | | |
| High-Performance HSS-E/PM End Mills • Finishing (continued) | | | | | | | | | | | | | | | | | |
| ● | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | | | Q8 | Q12 | | |
| ● | ● | ● | ● | ● | ● | | | ● | ● | ● | ● | | | Q9 | Q13 | | |