

HSS-E, MORSE TAPER SHANK TWIST DRILLS for HEAVY DUTY

JOBBER

🇩🇪 HSS-E, SPIRALBOHRER für HOHELEISTUNGEN mit MORSEKEGELSCHAFT

KURZ

🇫🇷 Forets HSS-E, queue cône morse pour matériaux durs, série courte

COURTE

🇮🇹 HSS-E, PUNTE ELICOIDALI, ATTACCO CM PER LAVORAZIONI GRAVOSE

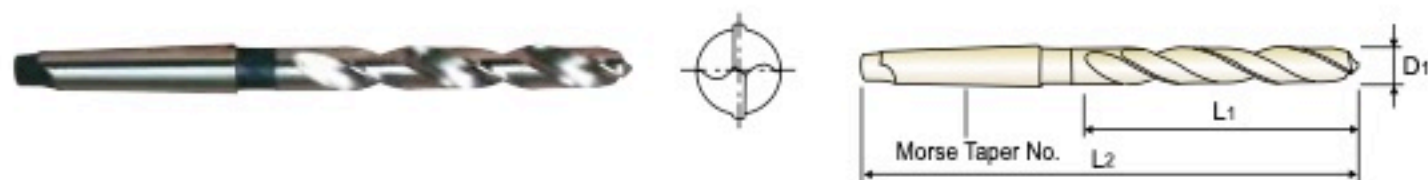
CORTA

▶ **Surface treatment** : Bright Finish

▶ **Oberflächenbehandlung** : Helle Beschaffenheit

▶ **Application** : Drilling steels, cast steels alloyed and non-alloyed, grey cast iron, malleable cast iron, graphite.

▶ **Verwendung** : Zum Bohren von Stahl und Stahlguß, Grauguß, Temperguß, Sphäroguß, Sintereisen, Graphit.



DIN 345

HSS-E



Bright



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Plain Shank

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MORSE TAPER ARBOR

D177 - 181

Unit : mm

| EDP No. | Drill Diameter D1 | Flute Length L1 | Overall Length L2 | Morse Taper No. |
|----------|----------------------|--------------------|----------------------|-----------------|
| DL205130 | 13.0 | 101 | 182 | 1 |
| DL205135 | 13.5 | 108 | 189 | 1 |
| DL205140 | 14.0 | 108 | 189 | 1 |
| DL205145 | 14.5 | 114 | 212 | 2 |
| DL205150 | 15.0 | 114 | 212 | 2 |
| DL205155 | 15.5 | 120 | 218 | 2 |
| DL205160 | 16.0 | 120 | 218 | 2 |
| DL205165 | 16.5 | 125 | 223 | 2 |
| DL205170 | 17.0 | 125 | 223 | 2 |
| DL205175 | 17.5 | 130 | 228 | 2 |
| DL205180 | 18.0 | 130 | 228 | 2 |
| DL205185 | 18.5 | 135 | 233 | 2 |
| DL205190 | 19.0 | 135 | 233 | 2 |
| DL205195 | 19.5 | 140 | 238 | 2 |
| DL205200 | 20.0 | 140 | 238 | 2 |
| DL205205 | 20.5 | 145 | 243 | 2 |
| DL205210 | 21.0 | 145 | 243 | 2 |
| DL205215 | 21.5 | 150 | 248 | 2 |

| EDP No. | Drill Diameter D1 | Flute Length L1 | Overall Length L2 | Morse Taper No. |
|----------|----------------------|--------------------|----------------------|-----------------|
| DL205220 | 22.0 | 150 | 248 | 2 |
| DL205225 | 22.5 | 155 | 253 | 2 |
| DL205230 | 23.0 | 155 | 253 | 2 |
| DL205235 | 23.5 | 155 | 276 | 3 |
| DL205240 | 24.0 | 160 | 281 | 3 |
| DL205245 | 24.5 | 160 | 281 | 3 |
| DL205250 | 25.0 | 160 | 281 | 3 |
| DL205255 | 25.5 | 165 | 286 | 3 |
| DL205260 | 26.0 | 165 | 286 | 3 |
| DL205265 | 26.5 | 165 | 286 | 3 |
| DL205270 | 27.0 | 170 | 291 | 3 |
| DL205275 | 27.5 | 170 | 291 | 3 |
| DL205280 | 28.0 | 170 | 291 | 3 |
| DL205285 | 28.5 | 175 | 296 | 3 |
| DL205290 | 29.0 | 175 | 296 | 3 |
| DL205295 | 29.5 | 175 | 296 | 3 |
| DL205300 | 30.0 | 175 | 296 | 3 |