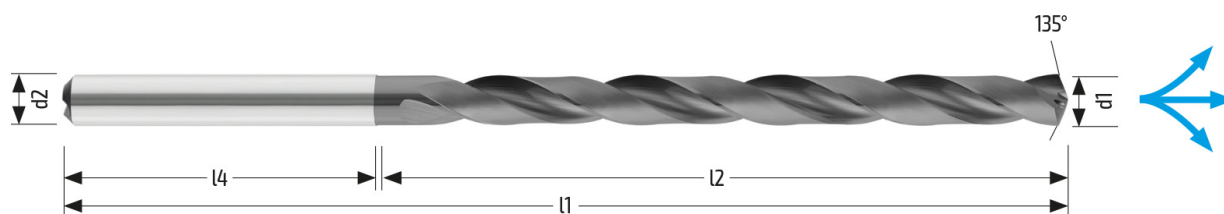




Visit the online  
Product Sheet

# PHM | 3121A

12xD drill with internal coolant



## Materials

Steel < 800 n/mm<sup>2</sup>



Steel < 1000 n/mm<sup>2</sup>



Steel < 1300 n/mm<sup>2</sup>



Grey cast iron



## Coatings

Balinit® X-Pro (HMX)

58 Articoli | 3 Pages | This tool is available in 58 diameters.

 Please consider the environment, before printing this document.

| d1<br>h7 | d2<br>h6 | lu     | l2    | l4   | l1  | Coatings<br>(Balinit®) | Code        |
|----------|----------|--------|-------|------|-----|------------------------|-------------|
| 3,00     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A030 |
| 3,10     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A031 |
| 3,20     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A032 |
| 3,30     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A033 |
| 3,40     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A034 |
| 3,50     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A035 |
| 3,60     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A036 |
| 3,70     | 6,00     | 48,00  | 54,0  | 36,0 | 92  | X-Pro (HMX)            | HMX3121A037 |
| 3,80     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A038 |
| 3,90     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A039 |
| 4,00     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A040 |
| 4,10     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A041 |
| 4,20     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A042 |
| 4,30     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A043 |
| 4,40     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A044 |
| 4,50     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A045 |
| 4,60     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A046 |
| 4,70     | 6,00     | 58,00  | 64,0  | 36,0 | 102 | X-Pro (HMX)            | HMX3121A047 |
| 4,80     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A048 |
| 4,90     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A049 |
| 5,00     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A050 |
| 5,10     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A051 |
| 5,20     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A052 |
| 5,50     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A055 |
| 5,80     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A058 |
| 6,00     | 6,00     | 70,00  | 78,0  | 36,0 | 116 | X-Pro (HMX)            | HMX3121A060 |
| 6,30     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A063 |
| 6,50     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A065 |
| 6,60     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A066 |
| 6,80     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A068 |
| 7,00     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A070 |
| 7,40     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A074 |
| 7,50     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A075 |
| 7,80     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A078 |
| 8,00     | 8,00     | 94,00  | 108,0 | 36,0 | 146 | X-Pro (HMX)            | HMX3121A080 |
| 8,10     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A081 |
| 8,20     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A082 |
| 8,50     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A085 |
| 9,00     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A090 |
| 9,30     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A093 |
| 9,50     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A095 |
| 9,80     | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A098 |
| 10,00    | 10,00    | 110,00 | 120,0 | 40,0 | 162 | X-Pro (HMX)            | HMX3121A100 |
| 10,20    | 12,00    | 142,00 | 156,0 | 45,0 | 204 | X-Pro (HMX)            | HMX3121A102 |
| 10,50    | 12,00    | 142,00 | 156,0 | 45,0 | 204 | X-Pro (HMX)            | HMX3121A105 |
| 11,00    | 12,00    | 142,00 | 156,0 | 45,0 | 204 | X-Pro (HMX)            | HMX3121A110 |
| 11,50    | 12,00    | 142,00 | 156,0 | 45,0 | 204 | X-Pro (HMX)            | HMX3121A115 |
| 11,80    | 12,00    | 142,00 | 156,0 | 45,0 | 204 | X-Pro (HMX)            | HMX3121A118 |
| 12,00    | 12,00    | 142,00 | 156,0 | 45,0 | 204 | X-Pro (HMX)            | HMX3121A120 |
| 12,50    | 14,00    | 166,00 | 182,0 | 45,0 | 230 | X-Pro (HMX)            | HMX3121A125 |
| 13,00    | 14,00    | 166,00 | 182,0 | 45,0 | 230 | X-Pro (HMX)            | HMX3121A130 |
| 13,50    | 14,00    | 166,00 | 182,0 | 45,0 | 230 | X-Pro (HMX)            | HMX3121A135 |
| 14,00    | 14,00    | 166,00 | 182,0 | 45,0 | 230 | X-Pro (HMX)            | HMX3121A140 |

| d1<br>h7 | d2<br>h6 | lu     | l2    | l4   | l1  | Coatings<br>(Balinit®) | Code        |
|----------|----------|--------|-------|------|-----|------------------------|-------------|
| 15,00    | 16,00    | 192,00 | 208,0 | 48,0 | 260 | X-Pro (HMX)            | HMX3121A150 |
| 16,00    | 16,00    | 192,00 | 208,0 | 48,0 | 260 | X-Pro (HMX)            | HMX3121A160 |
| 17,00    | 18,00    | 216,00 | 234,0 | 48,0 | 285 | X-Pro (HMX)            | HMX3121A170 |
| 17,50    | 18,00    | 216,00 | 234,0 | 48,0 | 285 | X-Pro (HMX)            | HMX3121A175 |
| 18,00    | 18,00    | 216,00 | 234,0 | 48,0 | 285 | X-Pro (HMX)            | HMX3121A180 |