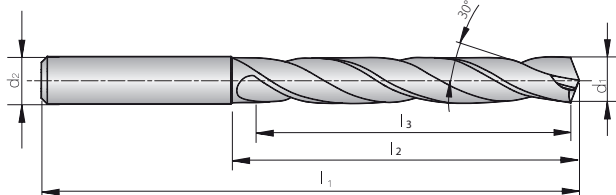


**7 x D** Без каналов для подвода СОЖ  
*without internal coolant supply*  
 sans arrosage interne

**Порошковая быстрорежущая сталь PM-HSS /**  
*powder metal drill / poudre d'acier rapide*



| Обозначение<br>Designation<br>Désignation | d <sub>1</sub><br>m7 | d <sub>2</sub><br>h6 | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> |
|-------------------------------------------|----------------------|----------------------|----------------|----------------|----------------|
| SP0020-0140 PM/TiAlN                      | 2,0                  | 3                    | 56             | 24             | 14,0           |
| SP0021-0147 PM/TiAlN                      | 2,1                  | 3                    | 56             | 24             | 14,7           |
| SP0022-0154 PM/TiAlN                      | 2,2                  | 3                    | 56             | 25             | 15,4           |
| SP0023-0161 PM/TiAlN                      | 2,3                  | 3                    | 56             | 25             | 16,1           |
| SP0024-0168 PM/TiAlN                      | 2,4                  | 3                    | 61             | 30             | 16,8           |
| SP0025-0175 PM/TiAlN                      | 2,5                  | 3                    | 61             | 30             | 17,5           |
| SP0026-0182 PM/TiAlN                      | 2,6                  | 3                    | 61             | 30             | 18,2           |
| SP0027-0189 PM/TiAlN                      | 2,7                  | 3                    | 64             | 33             | 18,9           |
| SP0028-0196 PM/TiAlN                      | 2,8                  | 3                    | 64             | 33             | 19,6           |
| SP0029-0203 PM/TiAlN                      | 2,9                  | 3                    | 64             | 33             | 20,3           |
| SP0030-0210 PM/TiAlN                      | 3,0                  | 3                    | 64             | 33             | 21,0           |
| SP0031-0217 PM/TiAlN                      | 3,1                  | 4                    | 68             | 36             | 21,7           |
| SP0032-0224 PM/TiAlN                      | 3,2                  | 4                    | 68             | 36             | 22,4           |
| SP0033-0231 PM/TiAlN                      | 3,3                  | 4                    | 68             | 36             | 23,1           |
| SP0034-0238 PM/TiAlN                      | 3,4                  | 4                    | 71             | 39             | 23,8           |
| SP0035-0245 PM/TiAlN                      | 3,5                  | 4                    | 71             | 39             | 24,5           |
| SP0036-0252 PM/TiAlN                      | 3,6                  | 4                    | 71             | 39             | 25,2           |
| SP0037-0259 PM/TiAlN                      | 3,7                  | 4                    | 71             | 39             | 25,9           |
| SP0038-0266 PM/TiAlN                      | 3,8                  | 4                    | 75             | 43             | 26,6           |
| SP0039-0273 PM/TiAlN                      | 3,9                  | 4                    | 75             | 43             | 27,3           |
| SP0040-0280 PM/TiAlN                      | 4,0                  | 4                    | 75             | 43             | 28,0           |
| SP0041-0287 PM/TiAlN                      | 4,1                  | 6                    | 85             | 43             | 28,7           |
| SP0042-0294 PM/TiAlN                      | 4,2                  | 6                    | 85             | 43             | 29,4           |
| SP0043-0301 PM/TiAlN                      | 4,3                  | 6                    | 89             | 47             | 30,1           |
| SP0044-0308 PM/TiAlN                      | 4,4                  | 6                    | 89             | 47             | 30,8           |
| SP0045-0315 PM/TiAlN                      | 4,5                  | 6                    | 89             | 47             | 31,5           |
| SP0046-0322 PM/TiAlN                      | 4,6                  | 6                    | 89             | 47             | 32,2           |
| SP0047-0329 PM/TiAlN                      | 4,7                  | 6                    | 89             | 47             | 32,9           |
| SP0048-0336 PM/TiAlN                      | 4,8                  | 6                    | 94             | 52             | 33,6           |
| SP0049-0343 PM/TiAlN                      | 4,9                  | 6                    | 94             | 52             | 34,3           |
| SP0050-0350 PM/TiAlN                      | 5,0                  | 6                    | 94             | 52             | 35,0           |

| Обозначение<br>Designation<br>Désignation | d <sub>1</sub><br>m7 | d <sub>2</sub><br>h6 | l <sub>1</sub> | l <sub>2</sub> | l <sub>3</sub> |
|-------------------------------------------|----------------------|----------------------|----------------|----------------|----------------|
| SP0051-0357 PM/TiAlN                      | 5,1                  | 6                    | 94             | 52             | 35,7           |
| SP0052-0364 PM/TiAlN                      | 5,2                  | 6                    | 94             | 52             | 36,4           |
| SP0053-0371 PM/TiAlN                      | 5,3                  | 6                    | 94             | 52             | 37,1           |
| SP0054-0378 PM/TiAlN                      | 5,4                  | 6                    | 99             | 57             | 37,8           |
| SP0055-0385 PM/TiAlN                      | 5,5                  | 6                    | 99             | 57             | 38,5           |
| SP0056-0392 PM/TiAlN                      | 5,6                  | 6                    | 99             | 57             | 39,2           |
| SP0057-0399 PM/TiAlN                      | 5,7                  | 6                    | 99             | 57             | 39,9           |
| SP0058-0406 PM/TiAlN                      | 5,8                  | 6                    | 99             | 57             | 40,6           |
| SP0059-0413 PM/TiAlN                      | 5,9                  | 6                    | 99             | 57             | 41,3           |
| SP0060-0420 PM/TiAlN                      | 6,0                  | 6                    | 99             | 57             | 42,0           |
| SP0061-0427 PM/TiAlN                      | 6,1                  | 8                    | 107            | 63             | 42,7           |
| SP0062-0434 PM/TiAlN                      | 6,2                  | 8                    | 107            | 63             | 43,4           |
| SP0063-0441 PM/TiAlN                      | 6,3                  | 8                    | 107            | 63             | 44,1           |
| SP0064-0448 PM/TiAlN                      | 6,4                  | 8                    | 107            | 63             | 44,8           |
| SP0065-0455 PM/TiAlN                      | 6,5                  | 8                    | 107            | 63             | 45,5           |
| SP0066-0462 PM/TiAlN                      | 6,6                  | 8                    | 107            | 63             | 46,2           |
| SP0067-0469 PM/TiAlN                      | 6,7                  | 8                    | 107            | 63             | 46,9           |
| SP0068-0476 PM/TiAlN                      | 6,8                  | 8                    | 113            | 69             | 47,6           |
| SP0069-0483 PM/TiAlN                      | 6,9                  | 8                    | 113            | 69             | 48,3           |
| SP0070-0490 PM/TiAlN                      | 7,0                  | 8                    | 113            | 69             | 49,0           |
| SP0071-0497 PM/TiAlN                      | 7,1                  | 8                    | 113            | 69             | 49,7           |
| SP0072-0504 PM/TiAlN                      | 7,2                  | 8                    | 113            | 69             | 50,4           |
| SP0073-0511 PM/TiAlN                      | 7,3                  | 8                    | 113            | 69             | 51,1           |
| SP0074-0518 PM/TiAlN                      | 7,4                  | 8                    | 113            | 69             | 51,8           |
| SP0075-0525 PM/TiAlN                      | 7,5                  | 8                    | 113            | 69             | 52,5           |
| SP0076-0532 PM/TiAlN                      | 7,6                  | 8                    | 119            | 75             | 53,2           |
| SP0077-0539 PM/TiAlN                      | 7,7                  | 8                    | 119            | 75             | 53,9           |
| SP0078-0546 PM/TiAlN                      | 7,8                  | 8                    | 119            | 75             | 54,6           |
| SP0079-0553 PM/TiAlN                      | 7,9                  | 8                    | 119            | 75             | 55,3           |
| SP0080-0560 PM/TiAlN                      | 8,0                  | 8                    | 119            | 75             | 56,0           |
| SP0081-0567 PM/TiAlN                      | 8,1                  | 10                   | 125            | 75             | 56,7           |