

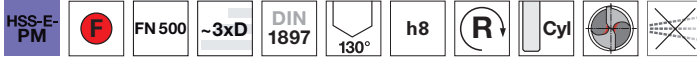


# HARTNER

## Punte elicoidali, extra corte

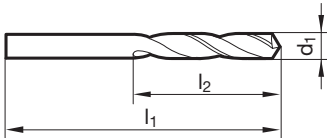
Articolo nr. 84511

| P | M | K | N | S | H |
|---|---|---|---|---|---|
| ● | ○ | ● | ○ | ○ | ○ |



Assott. del nocc.  $\geq \varnothing 1,000$  • spoglia sul cono tagliente • acciaio HSS legato al Co PM • stabilità elevata • specifico per elevata resistenza all'usura

acciai ed acciai legati in alta percentuale • acciai da bonifica e da cementazione • ghise, ottone e bronzo



| d1<br>mm | inch  | l1<br>mm | l2<br>mm | d1<br>mm | inch  | l1<br>mm | l2<br>mm |
|----------|-------|----------|----------|----------|-------|----------|----------|
| 1,000    |       | 26,000   | 6,000    | 4,900    |       | 62,000   | 26,000   |
| 1,200    |       | 30,000   | 8,000    | 4,980    |       | 62,000   | 26,000   |
| 1,500    |       | 32,000   | 9,000    | 5,000    |       | 62,000   | 26,000   |
| 2,000    |       | 38,000   | 12,000   | 5,100    |       | 62,000   | 26,000   |
| 2,100    |       | 38,000   | 12,000   | 5,160    | 13/64 | 62,000   | 26,000   |
| 2,200    |       | 40,000   | 13,000   | 5,200    |       | 62,000   | 26,000   |
| 2,300    |       | 40,000   | 13,000   | 5,300    |       | 62,000   | 26,000   |
| 2,380    | 3/32  | 43,000   | 14,000   | 5,400    |       | 66,000   | 28,000   |
| 2,400    |       | 43,000   | 14,000   | 5,410    |       | 66,000   | 28,000   |
| 2,500    |       | 43,000   | 14,000   | 5,500    |       | 66,000   | 28,000   |
| 2,600    |       | 43,000   | 14,000   | 5,550    |       | 66,000   | 28,000   |
| 2,700    |       | 46,000   | 16,000   | 5,560    | 7/32  | 66,000   | 28,000   |
| 2,780    | 7/64  | 46,000   | 16,000   | 5,600    |       | 66,000   | 28,000   |
| 2,800    |       | 46,000   | 16,000   | 5,700    |       | 66,000   | 28,000   |
| 2,900    |       | 46,000   | 16,000   | 5,800    |       | 66,000   | 28,000   |
| 3,000    |       | 46,000   | 16,000   | 5,900    |       | 66,000   | 28,000   |
| 3,100    |       | 49,000   | 18,000   | 5,950    | 15/64 | 66,000   | 28,000   |
| 3,170    | 1/8   | 49,000   | 18,000   | 6,000    |       | 66,000   | 28,000   |
| 3,200    |       | 49,000   | 18,000   | 6,100    |       | 70,000   | 31,000   |
| 3,260    |       | 49,000   | 18,000   | 6,200    |       | 70,000   | 31,000   |
| 3,300    |       | 49,000   | 18,000   | 6,300    |       | 70,000   | 31,000   |
| 3,400    |       | 52,000   | 20,000   | 6,350    | 1/4   | 70,000   | 31,000   |
| 3,500    |       | 52,000   | 20,000   | 6,400    |       | 70,000   | 31,000   |
| 3,570    | 9/64  | 52,000   | 20,000   | 6,500    |       | 70,000   | 31,000   |
| 3,600    |       | 52,000   | 20,000   | 6,600    |       | 70,000   | 31,000   |
| 3,700    |       | 52,000   | 20,000   | 6,700    |       | 70,000   | 31,000   |
| 3,800    |       | 55,000   | 22,000   | 6,750    | 17/64 | 74,000   | 34,000   |
| 3,900    |       | 55,000   | 22,000   | 6,800    |       | 74,000   | 34,000   |
| 3,970    | 5/32  | 55,000   | 22,000   | 6,900    |       | 74,000   | 34,000   |
| 4,000    |       | 55,000   | 22,000   | 7,000    |       | 74,000   | 34,000   |
| 4,090    |       | 55,000   | 22,000   | 7,100    |       | 74,000   | 34,000   |
| 4,100    |       | 55,000   | 22,000   | 7,140    | 9/32  | 74,000   | 34,000   |
| 4,200    |       | 55,000   | 22,000   | 7,200    |       | 74,000   | 34,000   |
| 4,300    |       | 58,000   | 24,000   | 7,300    |       | 74,000   | 34,000   |
| 4,370    | 11/64 | 58,000   | 24,000   | 7,370    |       | 74,000   | 34,000   |
| 4,400    |       | 58,000   | 24,000   | 7,400    |       | 74,000   | 34,000   |
| 4,500    |       | 58,000   | 24,000   | 7,450    |       | 74,000   | 34,000   |
| 4,600    |       | 58,000   | 24,000   | 7,500    |       | 74,000   | 34,000   |
| 4,650    |       | 58,000   | 24,000   | 7,540    | 19/64 | 79,000   | 37,000   |
| 4,700    |       | 58,000   | 24,000   | 7,600    |       | 79,000   | 37,000   |
| 4,760    | 3/16  | 62,000   | 26,000   | 7,700    |       | 79,000   | 37,000   |
| 4,800    |       | 62,000   | 26,000   | 7,800    |       | 79,000   | 37,000   |



# HARTNER

## Punte elicoidali, extra corte

| d1<br>mm | inch  | l1<br>mm | l2<br>mm | d1<br>mm | inch  | l1<br>mm | l2<br>mm |
|----------|-------|----------|----------|----------|-------|----------|----------|
| 7,900    |       | 79,000   | 37,000   | 9,700    |       | 89,000   | 43,000   |
| 7,940    | 5/16  | 79,000   | 37,000   | 9,800    |       | 89,000   | 43,000   |
| 8,000    |       | 79,000   | 37,000   | 9,900    |       | 89,000   | 43,000   |
| 8,100    |       | 79,000   | 37,000   | 9,920    | 25/64 | 89,000   | 43,000   |
| 8,200    |       | 79,000   | 37,000   | 10,000   |       | 89,000   | 43,000   |
| 8,300    |       | 79,000   | 37,000   | 10,200   |       | 89,000   | 43,000   |
| 8,330    | 21/64 | 79,000   | 37,000   | 10,320   | 13/32 | 89,000   | 43,000   |
| 8,400    |       | 79,000   | 37,000   | 10,500   |       | 89,000   | 43,000   |
| 8,500    |       | 79,000   | 37,000   | 10,720   | 27/64 | 95,000   | 47,000   |
| 8,600    |       | 84,000   | 40,000   | 11,000   |       | 95,000   | 47,000   |
| 8,700    |       | 84,000   | 40,000   | 11,110   | 7/16  | 95,000   | 47,000   |
| 8,730    | 11/32 | 84,000   | 40,000   | 11,500   |       | 95,000   | 47,000   |
| 8,800    |       | 84,000   | 40,000   | 11,510   | 29/64 | 95,000   | 47,000   |
| 8,900    |       | 84,000   | 40,000   | 11,800   |       | 95,000   | 47,000   |
| 9,000    |       | 84,000   | 40,000   | 11,910   | 15/32 | 102,000  | 51,000   |
| 9,100    |       | 84,000   | 40,000   | 12,000   |       | 102,000  | 51,000   |
| 9,130    | 23/64 | 84,000   | 40,000   | 12,300   | 31/64 | 102,000  | 51,000   |
| 9,200    |       | 84,000   | 40,000   | 12,500   |       | 102,000  | 51,000   |
| 9,300    |       | 84,000   | 40,000   | 12,700   | 1/2   | 102,000  | 51,000   |
| 9,350    |       | 84,000   | 40,000   | 13,000   |       | 102,000  | 51,000   |
| 9,400    |       | 84,000   | 40,000   | 13,500   |       | 107,000  | 54,000   |
| 9,500    |       | 84,000   | 40,000   |          |       |          |          |
| 9,520    | 3/8   | 89,000   | 43,000   |          |       |          |          |
| 9,600    |       | 89,000   | 43,000   |          |       |          |          |