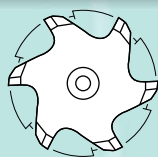


# helical flute

HSM

CSM

REFERENCE  
**2881H**



3 TO 6 TEETH



## PERFORMANCES

STEEL

< 1100 N/mm<sup>2</sup> ●●●

< 1700 N/mm<sup>2</sup> ●●●●

< 2100 N/mm<sup>2</sup> ●●●●●

FERRITIC-MARTENSITIC STAINLESS STEEL

< 220 HB ●●●

AUSTENITIC STAINLESS STEEL

< 220 HB ●●●

REFRACTORY STEEL

< 320 HB ●●●

TITANIUM ALLOY

< 1100 N/mm<sup>2</sup> ●●●

GREY CAST IRON WITH LAMELLAR GRAPHITE

< 210 HB ●●●●

GREY CAST IRON

< 220 HB ●●●●

ALUMINIUM AND ITS ALLOYS ●●

COPPER AND ITS ALLOYS ●●

COMPOSITE MATERIALS ●●●

## reamer solid carbide



### Characteristics:

*Right-hand cutting*

*Right-hand helix : 10°*

*Factory standard*

*Carbide : K10*

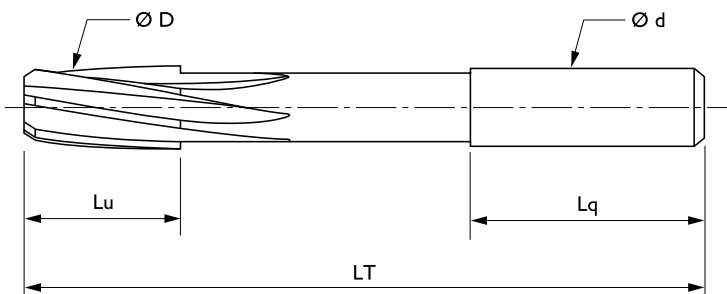
*Shank : cylindrical*

Ø D	Ø d x LQ	LT x Lu	Z	Item
1,48 à 1,95	2 x 20	49 x 12	3	made to order
1,96 à 2,25	2 x 20	49 x 12	3	made to order
2,26 à 2,75	2,5 x 20	57 x 12	4	made to order
2,76 à 3,25	3 x 20	61 x 12	4	made to order
3,26 à 3,75	3,5 x 20	70 x 12	4	made to order
3,76 à 4,25	4 x 20	75 x 12	4	made to order
4,26 à 4,75	4 x 20	80 x 12	4	made to order
4,76 à 5,25	5 x 30	86 x 16	4	made to order
5,26 à 5,75	5 x 30	86 x 16	4	made to order
5,76 à 6,25	6 x 30	86 x 16	4	made to order
6,26 à 6,75	6 x 30	86 x 16	6	made to order
6,76 à 7,25	7 x 30	86 x 16	6	made to order
7,26 à 7,75	7 x 30	86 x 16	6	made to order
7,76 à 8,25	8 x 30	86 x 16	6	made to order
8,26 à 8,75	8 x 30	90 x 20	6	made to order
8,76 à 9,25	9 x 40	90 x 20	6	made to order
9,26 à 9,75	9 x 40	90 x 20	6	made to order
9,76 à 10,25	10 x 40	90 x 20	6	made to order
10,26 à 10,75	10 x 40	90 x 20	6	made to order
10,76 à 11,25	11 x 40	90 x 20	6	made to order
11,26 à 11,75	11 x 40	90 x 20	6	made to order
11,76 à 12,25	12 x 40	90 x 20	6	made to order
12,26 à 12,75	12 x 40	100 x 25	6	made to order
12,76 à 13,25	13 x 40	100 x 25	6	made to order

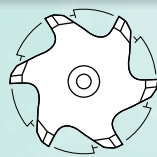
### GENERAL TOLERANCES

Ø D	Ø d	LT	Lu
+0.005 / +0	h8	± 0.5	+1 / +0

TECHNICAL DATA > PAGES 92 TO 99



# straight flute



3 TO 6 TEETH

## reamer solid carbide



### Characteristics:

Right-hand cutting

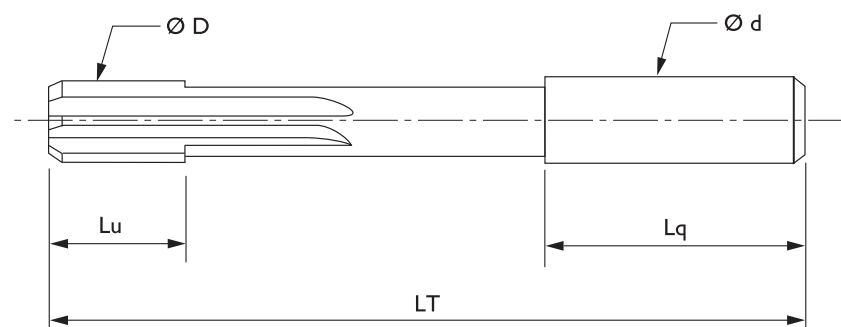
Straight flute

Factory standard

Carbide : **K10**

Shank : **cylindrical**

Ø D	Ø d x LQ	LT x Lu	Z	Item
1,48 à 1,95	2 x 20	49 x 12	3	made to order
1,96 à 2,25	2 x 20	49 x 12	3	made to order
2,26 à 2,75	2,5 x 20	57 x 12	4	made to order
2,76 à 3,25	3 x 20	61 x 12	4	made to order
3,26 à 3,75	3,5 x 20	70 x 12	4	made to order
3,76 à 4,25	4 x 20	75 x 12	4	made to order
4,26 à 4,75	4 x 20	80 x 12	4	made to order
4,76 à 5,25	5 x 30	86 x 16	4	made to order
5,26 à 5,75	5 x 30	86 x 16	4	made to order
5,76 à 6,25	6 x 30	86 x 16	4	made to order
6,26 à 6,75	6 x 30	86 x 16	6	made to order
6,76 à 7,25	7 x 30	86 x 16	6	made to order
7,26 à 7,75	7 x 30	86 x 16	6	made to order
7,76 à 8,25	8 x 30	86 x 16	6	made to order
8,26 à 8,75	8 x 30	90 x 20	6	made to order
8,76 à 9,25	9 x 40	90 x 20	6	made to order
9,26 à 9,75	9 x 40	90 x 20	6	made to order
9,76 à 10,25	10 x 40	90 x 20	6	made to order
10,26 à 10,75	10 x 40	90 x 20	6	made to order
10,76 à 11,25	11 x 40	90 x 20	6	made to order
11,26 à 11,75	11 x 40	90 x 20	6	made to order
11,76 à 12,25	12 x 40	90 x 20	6	made to order
12,26 à 12,75	12 x 40	100 x 25	6	made to order
12,76 à 13,25	13 x 40	100 x 25	6	made to order



REFERENCE  
**2881D**

HSM

CSM



### PERFORMANCES

STEEL

< 1100 N/mm<sup>2</sup>



< 1700 N/mm<sup>2</sup>



< 2100 N/mm<sup>2</sup>



FERRITIC-MARTENSITIC STAINLESS STEEL

< 220 HB



AUSTENITIC STAINLESS STEEL

< 220 HB



REFRACTORY STEEL

< 320 HB



TITANIUM ALLOY

< 1100 N/mm<sup>2</sup>



GREY CAST IRON WITH LAMELLAR GRAPHITE

< 210 HB



GREY CAST IRON

< 220 HB



ALUMINIUM AND ITS ALLOYS



COPPER AND ITS ALLOYS



COMPOSITE MATERIALS



### GENERAL TOLERANCES

Ø D	Ø d	LT	Lu
+0.005 / +0	h8	± 0.5	+1 / +0

TECHNICAL DATA > PAGES 92 TO 99



**DIAGER**  
INDUSTRIE

