

## 6.1 SHANK CUTTERS

Cutting edges of shank cutters are produced from hard metal grades : N or S ( re. : tab. 2.1.1).

Maximal lateral whip by shank cutters shouldn't exceed no more than 0,02 mm during working.

Shank cutters are produced from monolith material ( HM or HSS ), e.g. used on CNC - milling machines in two variants - for roughing and finishing.

Used symbols :

- D** - working diameter of shank cutters
- d** - diameter of cutter arbor
- B** - length of working part
- L** - total length
- R** - radius of profile

It's possible to make shank cutters with indexable knives.

### Method of order by shank cutters :

The order should specify following parameters :

1. Symbol of shank cutters
2. Working diameter of shank cutters
3. Diameter of cutter arbor
4. Length of working part
5. Total length

Exemplary order :

	1	2	3	4	5
Shank cutter	FT01	- 20	- 6,35	- 22	- 50

○ - tools upon request

● - tools available from stock

