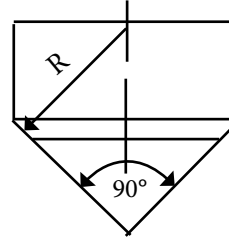
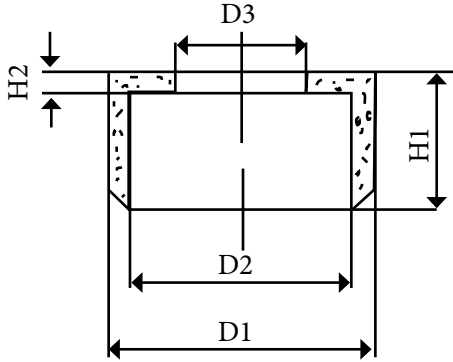


## 4.4 Selecting the cylinder wheels

### 4.4.1 Sizes



R= Grinding radius effective

| No. |        | D1      | D2      | D3      | H1      | H2    | R       |
|-----|--------|---------|---------|---------|---------|-------|---------|
| 1   | mm     | 200     | 170     | 100     | 100     | 15    | 130     |
|     | Inches | 7.7/8   | 6.45/64 | 3.15/16 | 3.15/16 | 19/32 | 5. 1/8  |
| 2   | mm     | 175     | 145     | 80      | 100     | 15    | 113     |
|     | Inches | 6.57/64 | 5.23/32 | 3. 5/32 | 3.15/16 | 19/32 | 4.29/64 |
| 3   | mm     | 125     | 95      | 45      | 115     | 15    | 79      |
|     | Inches | 4.59/64 | 3.3/4   | 1.25/32 | 3.15/16 | 19/32 | 3.1/8   |

### 4.4.2 Selection

Grain Size

: According to metal volume to be removed and surface quality required.

Cylinder diameters

: As per selection chart. See 4.4.3  
In that selection chart dependency of cylinder diameter from geometry of cutting edge is show.

