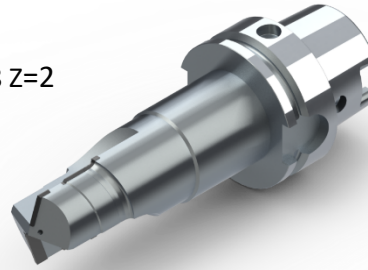
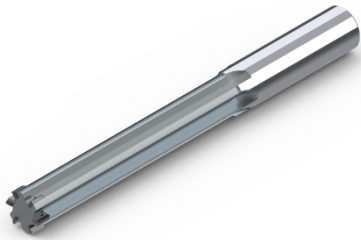


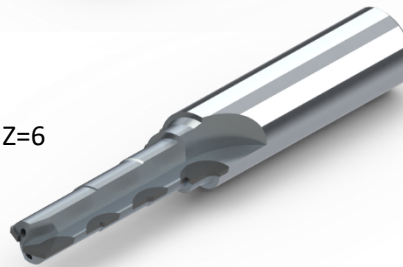
DIXI 72420 PCD
 $\varnothing 8 \times 16 \times 32 \times \varnothing 10 \times 58 \text{ Z}=2$



DIXI 15020 PCD
 Monobloc drill with
 HSK63 attachment



DIXI 40010 PCD
 $\varnothing 16 \times 9 \times 85 \times \varnothing 6 \times 120 \text{ Z}=6$



DIXI 15040 PCD
 Stepped monobloc drill

Application example: 3D machining on car rims

Purpose:

Machining of 3D shapes on car rims without using the copying method

Tool :

DIXI 70320 $\varnothing 10 \times 8 \times \varnothing 10 \times 60 \text{ Z}=2 \text{ PCD}$

Material :

aluminium

Machine :

Rim machining centre

Cooling :

Oil

Cutting conditions :

$n= 8500 \text{ rpm}$

$vf= 125 \text{ mm/mm}$

$ap= 0,1 \text{ mm}$



Result :

Objective achieved. We manage to machine a 3D shape with a satin finish that contrasts with the lacquering of the rest of the rim.

