BALINIT HARD CARBON
Drilling of engine block

Tool:
Carbide drill Ø 9.33 x 150mm

Workpiece:
Aluminum ADC12
Engine block

Cutting data:
n = 7530 1/min
vf = 3470 mm/min
vc = 220 m/min

Benefit:
Increased tool life by 300% due to less friction and improved wear resistance

Source/Customer:
Automotive enduser Brazil