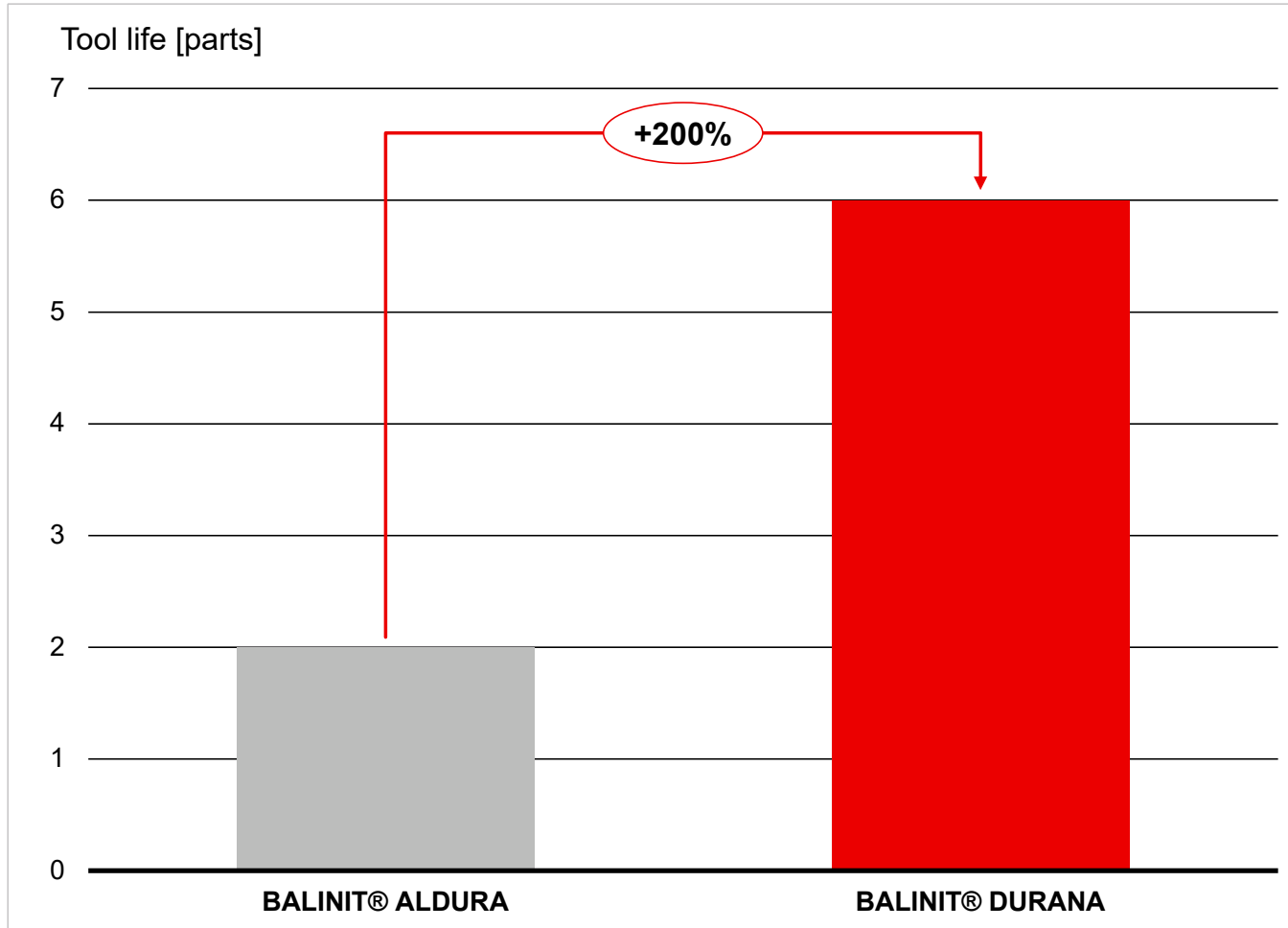


# BALINIT DURANA

## Milling of tool steel 55 HRC (1.2379)

**oerlikon**  
balzers



### Tool:

Endmill Ø 10.0 mm

### Workpiece:

Steel 1.2379, X155CrVMo121  
(AISI D2, JIS SKD11)  
55 HRC

### Cutting data:

$v_c = 180$  m/min  
 $f_z = 0.15$  mm/tooth  
 $a_p = 0.05$  mm  
 $a_e = 0.05$  mm  
Dry

### Benefit:

Increased tool life

### Source/Customer:

Tool manufacturer

