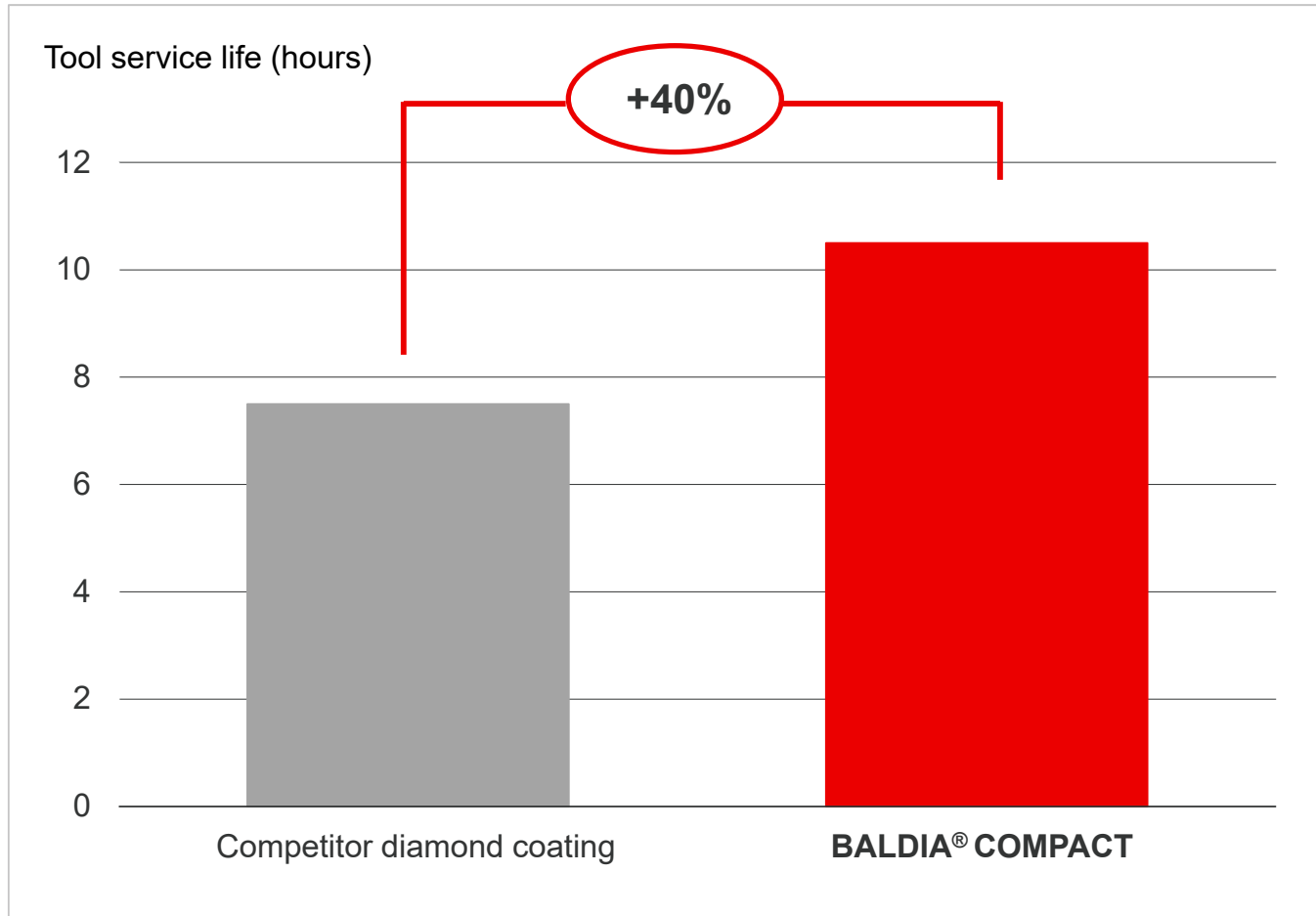


Significant increase in tool service life when milling graphite with BALDIA COMPACT

oerlikon
balzers



Tool:

Solid end mill Ø 6
EMT100 carbide

Workpiece:

Graphite

Cutting data:

$f = 22000 \text{ mm/min}$
 $\text{rpm} = 42000 \text{ 1/min}$
 $a_p = 6 \text{ mm}$

Benefit:

40% longer tool service life compared to competition

Source:

European tool manufacturer