

Walter Titex X-treme Plus – the innovation boost in drilling using a revolutionary double coating.

With this tool Walter Titex is setting new standards in drilling with solid carbide tools. The drill incorporates a wealth of innovations – including the new patent pending multifunctional double coating (DPL) that has outstanding properties. With Walter Titex **X-treme Plus** you can increase the productivity in the mass production of steel and cast iron components to a new level.

X-TREME

The new Walter Titex X-treme Series with a unique double coating: extremely innovative and extremely productive.

THE TOOL

- solid carbide high performance drilling tool with internal coolant supply
- unique multifunctional double coating DPL “Double Performance Line” (patent pending)
- drilling depth 5 x d (A3389DPL) and 3 x d (A3289DPL)
- diameter range from 3.0 to 20.0 mm

THE APPLICATION

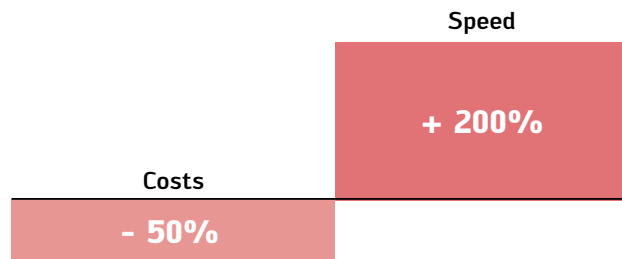
- for all steel and cast iron materials as well as for stainless steels and non-ferrous metals
- HPC machining
- also suitable for dry machining with internal MQL supply

YOUR ADVANTAGES

- maximum productivity; at least double that achievable using conventional tools = more productivity, lower production costs
- alternative: double the tool life with conventional cutting data = e.g. fewer tool changes
- excellent surface finish
- high process reliability
- varied application possibilities with regard to materials and application (e.g. MQL)
- ensures free machine capacity

X-treme

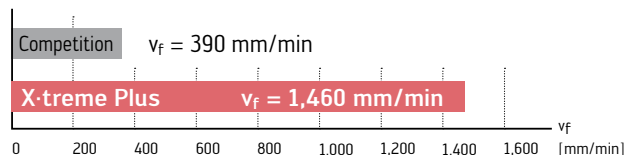
Cost savings and increases in productivity with the X-treme Plus



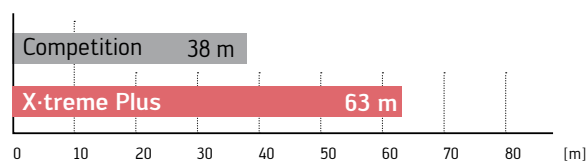
EXAMPLE

Workpiece material: 42CrMo4
Diameter: 8.5 mm
Drilling depth: 20 mm
Number of holes: > 50,000 pcs.

Feed rate



Tool life



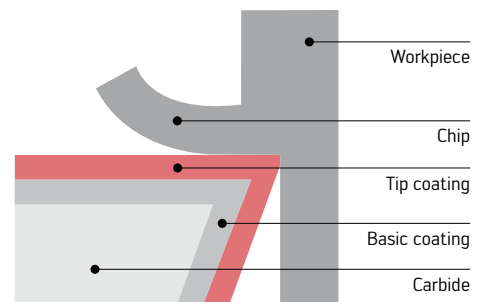
RESULT

In this application example the speed is more than tripled and the costs halved!



PRODUCT ADVANTAGES

- unique multifunctional double coating "DPL – Double Performance Line". Consisting of a basic coating to protect the tool and to optimise the adhesion of the special tip coating. The combination with the tip coating again makes it possible to use at greater cutting speeds and also ensures outstanding tool life with conventional cutting data (patent pending).
- unique grinding with optimised microgeometry for lower power consumption and outstanding surface quality.
- solid carbide cutting material – micro grain K30F



Types: A3289DPL, A3389DPL
3 and 5 x d, Ø 3–20, depending on type