

Zerspanung / Chipping

Material / Material	Drehen / Turning	Bohren & Reiben / Drilling & reaming	Fräsen / Milling
niedrig legierter Stahl / low-alloy steel	TINALOX SN ² , SUPERTIN, EXXTRAL, ALLCUT	TINALOX SN ² , ALOX SN ² , SUPRAL, ALLCUT	TINALOX SN ² , HYPERLOX, SUPRAL, ALLCUT
hoch legierter Stahl / high-alloy steel	TINALOX SN ² , SUPERTIN, EXXTRAL, ALLCUT	TINALOX SN ² , HYPERLOX, SUPRAL, MULTICUT VII PLUS	TINALOX SN ² , HYPERLOX, ALSIDUR, MULTICUT VII PLUS
gehärteter Stahl / hardened steel	HYPERLOX, ALSIDUR, AL66NANO	HYPERLOX, ALSIDUR, AL66NANO	HYPERLOX, ALSIDUR, AL66NANO
rostfreier Stahl / stainless steel	TINALOX SN ² , SUPERTIN, SILVERTOP	TINALOX SN ² , ALOX SN ² , SILVERTOP	TINALOX SN ² , HYPERLOX, SILVERTOP
Gusseisen / cast iron	TINALOX SN ² , SUPERTIN, SUPRAL, ALLCUT	TINALOX SN ² , ALOX SN ² , SUPRAL, MULTICUT VII PLUS	TINALOX SN ² , HYPERLOX, ALSIDUR, MULTICUT VII PLUS
Al-Legierungen / aluminum alloys	SILVERTOP, ALUSPEED, DLC 4000, TOPCUT	SILVERTOP, ALUSPEED, DLC 4000, TOPCUT	SILVERTOP, ALUSPEED, DLC 4000, TOPCUT
AlSi-Legierungen / aluminum silicium alloys	Diamant, SILVERTOP, ALUSPEED	DIAMANT, SILVERTOP, ALUSPEED	DIAMANT, SILVERTOP, ALUSPEED
Ni-Legierungen / nickel alloys	HYPERLOX, CROMAS- PEED, ALSIDUR	HYPERLOX, CROMASPEED, ALSIDUR, MULTICUT VII PLUS	HYPERLOX, CROMASPEED, ALSIDUR, MULTICUT VII PLUS
Ti-Legierungen / titanium alloys	HYPERLOX, CROMAS- PEED, SILVERTOP	HYPERLOX, CROMAS- PEED, SILVERTOP, MULTICUT VII PLUS	HYPERLOX, CROMAS- PEED, SILVERTOP, MULTICUT VII PLUS
Kupfer, Messing, Bronze / copper, brass, bronze	SILVERTOP, CrN, DLC 4000, TOPCUT	SILVERTOP, CrN, DLC 4000, TOPCUT	SILVERTOP, CrN, DLC 4000, TOPCUT
Graphit / graphite	DIAMANT	DIAMANT	DIAMANT
Kunststoff / plastics	TINALOX SN ² , HYPERLOX, ALSIDUR	TINALOX SN ² , HYPERLOX, ALSIDUR	TINALOX SN ² , HYPERLOX, ALSIDUR
CFK	HYPERLOX, ALSIDUR, DIAMANT	HYPERLOX, ALSIDUR, DIAMANT	HYPERLOX, ALSIDUR, DIAMANT

Material / Material	Gewindeschneiden / Threading	Räumen / Broaching	Wälzfräsen / Hobbing
niedrig legierter Stahl / low-alloy steel	SUPERTIN, TIN, TICN	SUPERTIN, TINALOX SN ² , EXXTRAL, MULTICUT VII PLUS	HYPERLOX, CROMASPEED, MULTICUT VII PLUS
hoch legierter Stahl / high-alloy steel	TINALOX SN ² , TICN, SUPERTIN	TINALOX SN ² , SUPERTIN, EXXTRAL, MULTICUT VII PLUS	HYPERLOX, CROMASPEED, MULTICUT VII PLUS
gehärteter Stahl / hardened steel	HYPERLOX, TINALOX SN ² , ALSIDUR, AL66NANO	HYPERLOX, TINALOX SN ² , ALSIDUR, AL66NANO	HYPERLOX, CROMASPEED, MULTICUT VII PLUS
rostfreier Stahl / stainless steel	TINALOX SN ² , SUPERTIN, SILVERTOP	---	---
Gusseisen / cast iron	HYPERLOX, TINALOX SN ² , SUPRAL	---	HYPERLOX, CROMASPEED, MULTICUT VII PLUS
Al-Legierungen / aluminum alloys	SILVERTOP, ALUSPEED, DLC 4000, TOPCUT	---	---
AlSi-Legierungen / aluminum silicium alloys	---	---	---
Ni-Legierungen / nickel alloys	HYPERLOX, CROMAS- PEED, ALSIDUR, AL66NA- NO	---	---
Ti-Legierungen / titanium alloys	HYPERLOX, CROMAS- PEED, SILVERTOP	---	---
Kupfer, Messing, Bronze / copper, brass, bronze	SILVERTOP, CrN, DLC 4000, TOPCUT	---	---
Graphit / graphite	---	---	---
Kunststoff / plastics	---	---	---
CFK	---	---	---