

NEW

For cutting Stainless Steel

Ferro Max SUS

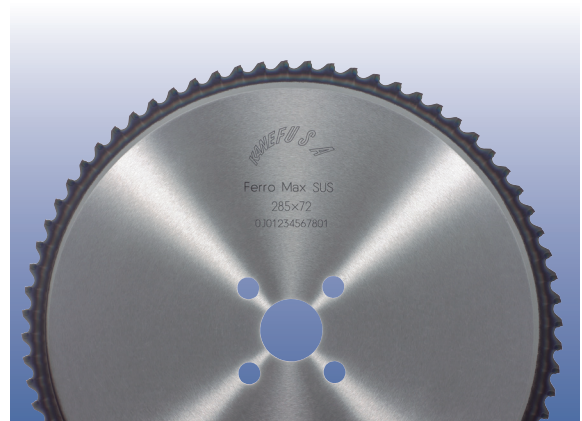
Features

Improved blade life by newly developed coating

The newly developed coating improves adhesion resistance and wear resistance. It achieves 20% longer blade life than conventional coating.

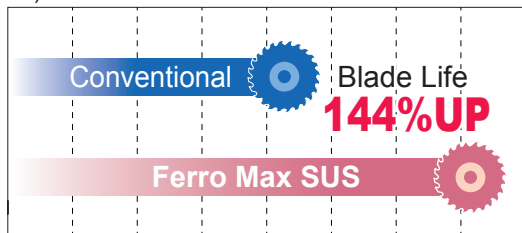
New tip design

New tip design with stronger brazing gives more efficient swarf removal, smoother cutting surface and a more durable blade.



Monitor results

(CUT) 4000 5000 6000 7000 8000 9000 10000 12000

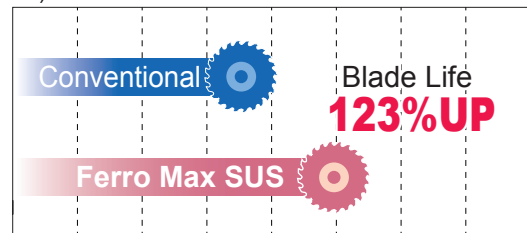


	Conventional	Ferro Max SUS	Result
Cut	7,300	10,518	144%UP

[Customer A]

Material : SUS304(Austenite) ϕ 52.5
Parameters : V=53m/min Sz=0.06mm/z

(CUT) 4000 5000 6000 7000 8000 9000 10000 12000

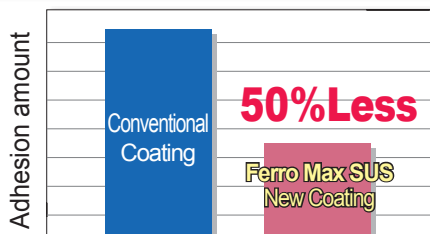


	Conventional	Ferro Max SUS	Result
Cut	6,500	7,967	123%UP

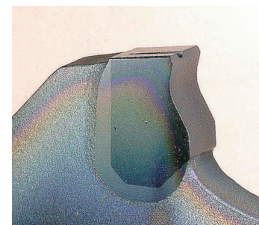
[Customer B]

Material : SUS440C (Martensite) ϕ 48
Parameters : V=53m/min Sz=0.05mm/z

Swarf adhesion at the initial stage of cutting



New tip design



Smoother swarf removal
30% more brazing strength

* For the improvement products, the appearance and specification of this product could be changed without announcement.