



Flying cut-off (non orbital type)

Features

Optimized tooth shape achieves a longer blade life

Optimized tooth shape(patent pending) and tip grade achieve 30% longer blade life than conventional type at the loose welding bead cutting application.

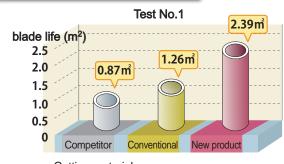
New tip grade and special coating

The improvement of buried tip style and gullet shape achieves a better shock resistance against cutting impact and minimizes clogged teeth.





Monitored test results

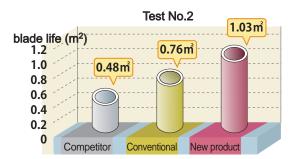


Cutting material:

STKM490(Small welding bead)

Cutting parameters:

V=650m/min Tip load=0.08mm/tooth



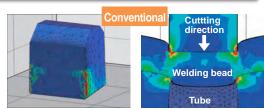
Cutting material:

SAE1008(Big welding bead)

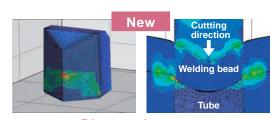
Cutting parameters:

V=650m/min Tip load=0.08mm/tooth

Improved aspect (Tooth shape)



High stress on both sides



Dispersed stress

http://www.kanefusa.net

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