

Tungaloy

Member IMC Group

ISO TOOL™

Keeping the Customer First

Tungaloy Report No. 414-EE

MILLLINE Super high feed face milling cutter

DOFEEDQUAD



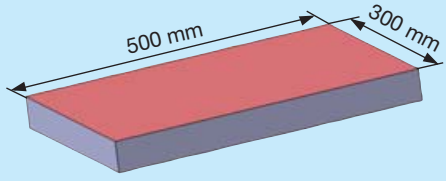
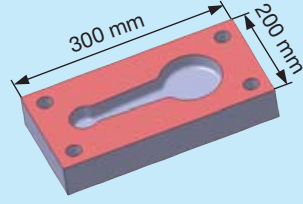
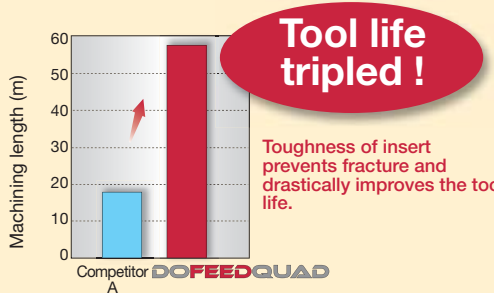
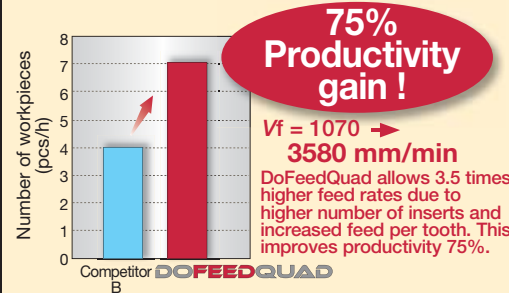
TXQ type

ISO dimensions

High productivity and economical solution



Practical examples

Workpiece type		Plate	Machine part
Cutter		TXQ12R125M40.0E07 ($\phi 125, z = 7$)	TXQ12R080M27.0E05 ($\phi 80, z = 5$)
Insert		SQMU1206ZSR-MJ	SQMU1206ZSR-MJ
Grade		AH725	AH725
Work material		Prehardened steels (40HRC)	E275A
			
Cutting conditions	Cutting speed: V_c (m/min)	80	180
	Feed per tooth: f_z (mm/t)	0.7	1.0
	Depth of cut: ap (mm)	1.0 ~ 2.0	1.0
	Width of cut: ae (mm)	75	75
	Process	Face milling	Face milling
	Coolant	Dry	Dry
	Machine	Vertical M/C, BT50	Vertical M/C, BT50
Results			



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