

Cutting Performance of MEC Milling Cutter

Cutting edge length 10mm Type

[Vc=120m/min Workpiece Material: C50 (S50C)]

Cutting Dia.	Description	Overhang Length A (mm)
ø40	MEC040R-11-5T-M	115
ø50	MEC050R-11-○T-M	100
ø63	MEC063R-11-○T (-M)	95
	MEC063R-11-○T-M	
ø80	MEC080R-11-○T (-M)	95
ø100	MEC100R-11-9TN	108
	MEC100R-11-9T-MN	100
ø125	MEC125R-11-11T (-M)	108
ø160	MEC160R-11-14T (-M)	

Shape

Description	Shouldering (When cutting width ae = øD/2)	Slotting
MEC040R-11-5T-M		
MEC050R-11-○T-M MEC100R-11-9TN MEC100R-11-9T-MN		
MEC125R-11-11T (-M) MEC160R-11-11T (-M)		

Cutting edge length 15.7mm Type

[Vc=120m/min Workpiece Material: C50 (S50C)]

Cutting Dia.	Description	Overhang Length A (mm)
ø40	MEC040R-17-4T-M	115
ø50	MEC050R-17-○T-M	100
ø63	MEC063R-17-○T	95
	MEC063R-17-○T-M	
ø80	MEC080R-17-○T	95
ø100	MEC100R-17-○TN	108
	MEC100R-17-7T-MN	100
ø125	MEC125R-17-9T (-M)	108
ø160	MEC160R-17-12T (-M)	

Shape

Description	Shouldering (When cutting width ae = øD/2)	Slotting
MEC040R-17-4T-M		
MEC050R-17-○T-M		
MEC063R-17-○T (-M) MEC100R-17-○TN MEC100R-17-7T-MN		
MEC125R-17-9T (-M) MEC160R-17-12T (-M)		

M



Milling