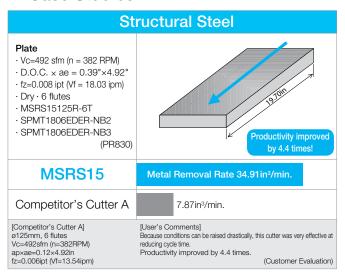
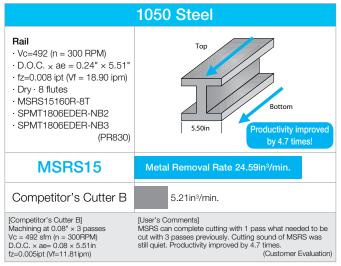


Case Studies









Q&A

Q-1 What amount of cutting width (ae) is recommended in a radial direction?

The estimated amount is 70-80% of the diameter of the cutting tool.

Q-2 Why does the MSRS15 have a 75° lead?

45° cutting angles can reduce the impact in cutting a workpiece but also increase thrust force. On the other hand, a 90° cutting angle can reduce thrust forces but increases the impact when the insert cuts the workpiece. The 75° cutting angle of the MSRS15 can suppress both thrust force and impact, offering a good balance and enabling smooth machining even in heavy machining applications.

DES

B INSERT

C

D

E

F

MULTI-FUNCTION

Н

J BALL-NOSE

RAPPLICATIONS

TOOL HOLDING

PART PART

ECHNICAL

Т