

Parting and Grooving Insert Naming Rule

Application Code

QC H V 03 02 R 05 —MP

Symbol	Application Code
QC	Grooving
QD	Part off
QR	Profile
QT	Parting & Grooving

Tools Holder Type

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Symbol	Width (mm)	Handle.
E	2	E
F	2.5	F E
G	3	G F E
H	4	H
J	5	J H
K	6	K J H
L	8	L

Corner Radius

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Symbol	Corner Radius
02	R0.2
03	R0.3
04	R0.4
05	R0.5
08	R0.8

Cutting Direction

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Symbol	Width (mm)
R	Right
L	Left
N	Neutral

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Edge Number

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Symbol	Edge Number
W/D	2
V/S	1

Cutting Edge Width

QT H D 05 04 N —MG

Symbol	Width (mm)
05	5
06	6

Insert Angle

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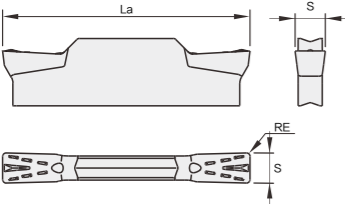
Symbol	Angle
05	5°
07	7°

Chip Breaker

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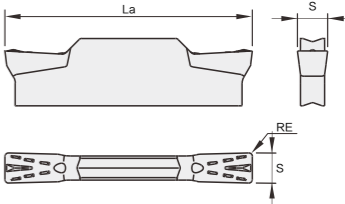
MG	OC
	

Parting and Grooving Insert QT□□



Insert Shape	Type	Dimension			Grade	
		S ₀ ^{+0.1}	RE	La _{MAX}	OC4020	OP1215
	QTED02503N-MG	2.5	0.3	20.5	●	●
	QTFD0303N-MG	3	0.3	20.5	●	●
	QTGD0404N-MG	4	0.4	25.5	●	●
	QTHD0504N-MG	5	0.4	25.5	●	●
	QTKD0608N-MG	6	0.8	25.5	●	●

Parting and Grooving Insert QT□□



Insert Shape	Type	Dimension			Grade	
		S ₀ ^{+0.1}	RE	La _{MAX}	OC4020	OP1215
	QCFW0202N-OC	2	0.2	16	●	●
	QCFW02502N-OC	2.5	0.2	18.5	●	●
	QCGW0304N-OC	3	0.4	21	●	●
	QCHW0404N-OC	4	0.4	21	●	●
	QCJW0508N-OC	5	0.8	26	●	●

▲Featured grade ●Optional grade