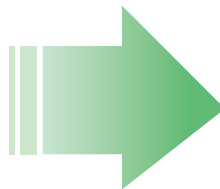


## Glass cutter (old) → (new) product name, model comparison chart

### OLD MODEL

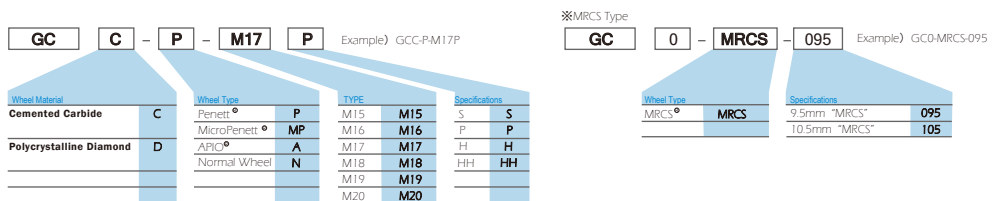
NAME OF THE ITEM
OIL CUTTER M15
OIL CUTTER M15 S (for thin sheet glass)
OIL CUTTER M15 H (for thick sheet glass)
OIL CUTTER M15 HH (for extra thick sheet glass)
OIL CUTTER M16
OIL CUTTER M16 S (for thin sheet glass)
OIL CUTTER M16 H (for thick sheet glass)
OIL CUTTER M16 HH (for extra thick sheet glass)
OIL CUTTER M17
OIL CUTTER M17 S (for thin sheet glass)
OIL CUTTER M17 H (for thick sheet glass)
OIL CUTTER M17 HH (for extra thick sheet glass)
OIL CUTTER M18
OIL CUTTER M18 S (for thin sheet glass)
OIL CUTTER M18 H (for thick sheet glass)
OIL CUTTER M18 HH (for extra thick sheet glass)
OIL CUTTER M19
OIL CUTTER M19 S (for thin sheet glass)
OIL CUTTER M19 H (for thick sheet glass)
OIL CUTTER M19 HH (for extra thick sheet glass)
OIL CUTTER M20
OIL CUTTER M20 S
OIL CUTTER M20 H
OIL CUTTER M20 HH
SPARE HEAD M159
SPARE HEAD M159 S
SPARE HEAD M159 H
SPARE HEAD M159 HH
SPARE HEAD M169
SPARE HEAD M169 S
SPARE HEAD M169 H
SPARE HEAD M169 HH
OIL CUTTER M17 (Apio)
OIL CUTTER M17 (Penett)
OIL CUTTER M17 H (for thick sheet glass Penett)



### NEW MODEL

NEW MODEL
GCC-N-M15P
GCC-N-M15S
GCC-N-M15H
GCC-N-M15HH
GCC-N-M16P
GCC-N-M16S
GCC-N-M16H
GCC-N-M16PHH
GCC-N-M17P
GCC-N-M17S
GCC-N-M17H
GCC-N-M17HH
GCC-N-M18P
GCC-N-M18S
GCC-N-M18H
GCC-N-M18HH
GCC-N-M19P
GCC-N-M19S
GCC-N-M19H
GCC-N-M19HH
GCC-N-M20P
GCC-N-M20S
GCC-N-M20H
GCC-N-M20HH
SHC-N-M159P
SHC-N-M159S
SHC-N-M159H
SHC-N-M159HH
SHC-N-M169P
SHC-N-M169S
SHC-N-M169H
SHC-N-M169HH
GCC-A-M17P
GCC-P-M17P
GCC-P-M17H

### ABOUT THE NEW MODEL NUMBER



TYPE	Wheel Type	MicroPenett <sup>®</sup>				Penett <sup>®</sup>				APIO <sup>®</sup>				Normal Wheel				Mracs <sup>®</sup>				
	Wheel Material	Polycrystalline Diamond				Cemented Carbide				Polycrystalline Diamond				Cemented Carbide								
	Specifications	S	P	H	HH	S	P	H	HH	S	P	H	HH	S	P	H	HH	S	P	H	HH	
M15 (For Straight Cut)						○				○				○	○	○	○	○	○	○	○	—
M16 (For Shape Cut)						○				○				○	○	○	○	○	○	○	○	—
M17 (For Straight Cut)		●				●	●			●	●	●	●	●	●	●	●	●	●	●	●	●※1
M18 (For Shape Cut)		●				●				●				●	●	●	●	●	●	●	●	●※1
M19 (For Straight Cut)						○				○				○	○	○	○	○	○	○	○	—
M20 (For Shape Cut)						○				○				○	○	○	○	○	○	○	○	—

● Recommended standard type  
 ※1: There are 2 types of Mracs<sup>®</sup> differing in length (9.5L, 10.5L)