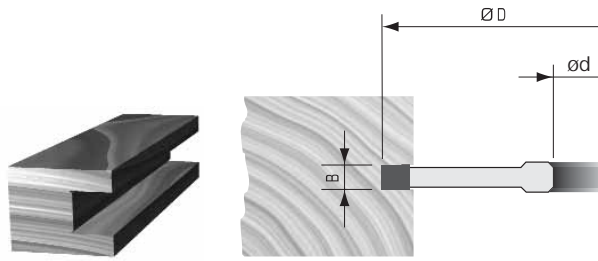


DESIGN:

- With straight teeth. If required with alternating teeth or left-right + raker
- Tungsten carbide cutting edges

APPLICATION:

- To make grooves in solid wood, with the grain and in uncoated panels
- Can be used in laminated materials if cutting with feed
- On shapers, double-end tenoners and moulders



IMPERIAL

DIAMETER ØD 4-3/4"	DIAMETER ØD 5-1/2"	DIAMETER ØD 6-1/4"	KERF B	NO. TEETH
PART NO.	PART NO.	PART NO.		
1121IC	1127IC	11213IC	3/16"	6
1122IC	1128IC	11214IC	1/4"	6
1123IC	1129IC	11215IC	5/16"	6
1124IC	11210IC	11216IC	3/8"	6
1125IC	11211IC	11217IC	1/2"	6
1126IC	11212IC	11218IC	5/8"	6

ød Bore: 1-1/4" Bore can be opened or bushed to spindle size of your machine. Maximum Bore size 50mm (2")

Other sizes available upon request

METRIC

DIAMETER ØD 120	DIAMETER ØD 140	DIAMETER ØD 160	KERF Bmm	NO. TEETH
PART NO.	PART NO.	PART NO.		
1121MC	1128MC	11215MC	5	6
1122MC	1129MC	11216MC	6	6
1123MC	11210MC	11217MC	8	6
1124MC	11211MC	11218MC	10	6
1125MC	11212MC	11219MC	12	6
1126MC	11213MC	11220MC	14	6
1127MC	11214MC	11221MC	16	6

ød Bore: 1-1/4" Bore can be opened or bushed to spindle size of your machine. Maximum Bore size 50mm (2")

Other sizes available upon request

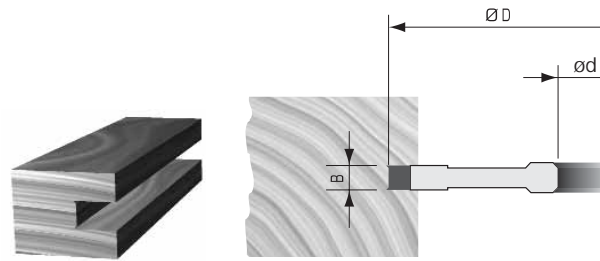


DESIGN:

- With 4 teeth + 4 spurs
- Tungsten carbide cutting edges

APPLICATION:

- For grooving solid wood, plywood, and laminated panels
- On Shapers, double-end tenoners, and moulders



IMPERIAL

DIAMETER ØD 4-3/4"	DIAMETER ØD 5-1/2"	DIAMETER ØD 6-1/4"	KERF B	NO. TEETH AND SPURS
PART NO.	PART NO.	PART NO.		
1131IC	1137IC	11313IC	3/16"	4+4
1132IC	1138IC	11314IC	1/4"	4+4
1133IC	1139IC	11315IC	5/16"	4+4
1134IC	11310IC	11316IC	3/8"	4+4
1135IC	11311IC	11317IC	1/2"	4+4
1136IC	11312IC	11318IC	5/8"	4+4

ød Bore: 1-1/4" Bore can be opened or bushed to spindle size of your machine. Maximum Bore size 50mm (2")

Other sizes available upon request

METRIC

DIAMETER ØD 120	DIAMETER ØD 140	DIAMETER ØD 160	KERF Bmm	NO. TEETH AND SPURS
PART NO.	PART NO.	PART NO.		
1131MC	1138MC	11315MC	5	4+4
1132MC	1139MC	11316MC	6	4+4
1133MC	11310MC	11317MC	8	4+4
1134MC	11311MC	11318MC	10	4+4
1135MC	11312MC	11319MC	12	4+4
1136MC	11313MC	11320MC	14	4+4
1137MC	11314MC	11321MC	16	4+4

ød Bore: 1-1/4" Bore can be opened or bushed to spindle size of your machine. Maximum Bore size 50mm (2")

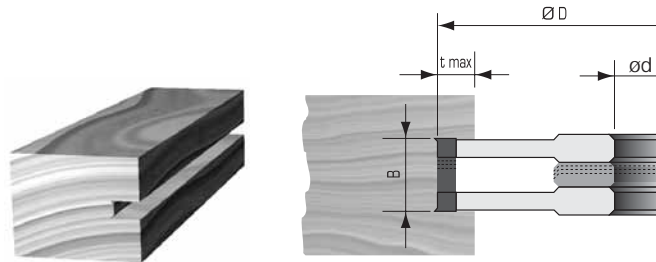
Other sizes available upon request

**DESIGN:**

- Set of cutters with 4 teeth + 4 spurs, each adjustable by a set of spacers
- Tungsten carbide cutting edges

APPLICATION:

- For chip-free grooving of plywood, chipboard and solid wood with and across the grain
- In uncoated and laminated panel materials with feed
- On shapers, moulders and double-end tenoners



PART NO.	DIAM. ØD	KERF B	BORE ød	TEETH/SPURS	GROOVE DEPTH t max	RPM MIN.-MAX.
1141MC	140mm 5-1/2"	1.8 to 3.4mm 5/64" to 9/64"	31.75mm 1-1/4"	4T + 4S	15mm 19/32"	5500-9500
1142MC	140mm 5-1/2"	2.5 to 4.8mm 3/32" to 3/16"	31.75mm 1-1/4"	4T + 4S	15mm 19/32"	5500-9500
1143MC	160mm 6-1/4"	4.0 to 7.5mm 5/32" to 19/64"	31.75mm 1-1/4"	4T + 4S	35mm 1-3/8"	5100-9000
1144MC	160mm 6-1/4"	7.5 to 14mm 19/64" to 9/16"	31.75mm 1-1/4"	4T + 4S	35mm 1-3/8"	5100-9000
1145MC	160mm 6-1/4"	10 to 19mm 13/32" to 3/4"	31.75mm 1-1/4"	4T + 4S	40mm 1-9/16"	4800-8300
1146MC	180mm 7-3/32"	4.0 to 7.5mm 5/32" to 19/64"	31.75mm 1-1/4"	4T + 4S	50mm 2"	4200-7400
1147MC	180mm 7-3/32"	7.5 to 14mm 19/64" to 9/16"	31.75mm 1-1/4"	4T + 4S	50mm 2"	4200-7400
1148MC	180mm 7-3/32"	10 to 19mm 13/32" to 3/4"	31.75mm 1-1/4"	4T + 4S	50mm 2"	4200-7400

Bore can be opened or bushed to spindle size of your machine. Maximum Bore size 50mm (2")

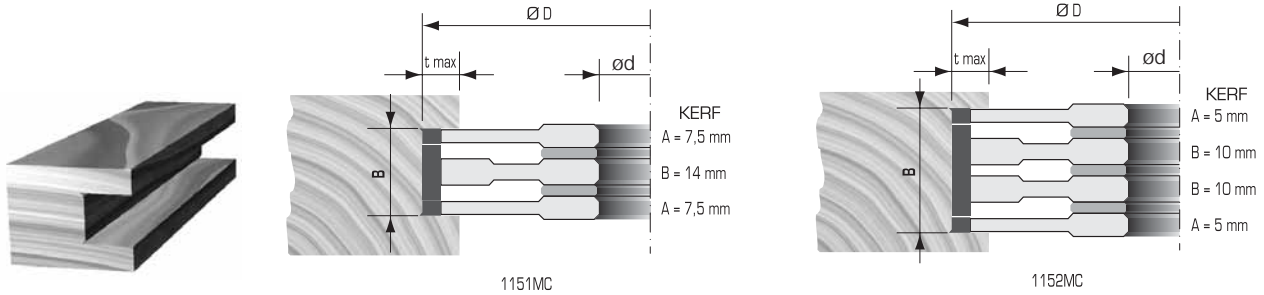


DESIGN:

- Set of 3 or 4 interlocked cutters adjustable by spacers and shims. Outside cutters each with 2 raker teeth and 2 spurs on outside at negative rake. Middle cutters with 4 raker teeth. Chip limiter for manual feed. Cuts grooves sharp and clean, no tear-outs
- Tungsten carbide cutting edges

APPLICATION:

- For chip-free grooving of plywood, chipboard and solid wood with and against the grain
- In uncoated and laminated panel materials with feed
- On shapers, moulders and double-end tenoners



PART NO.	DIAM. ØD	KERF B	BORE ød	TEETH/SPURS	GROOVE DEPTH t max	RPM MIN.-MAX.
1151MC	150mm 6"	7.5 to 28mm 19/64" to 1-7/64"	31.75mm 1-1/4"	4T + 4T + 4S	30mm 1-3/16"	5100-8900
1152MC	220mm 8-5/8"	5 to 30mm 3/16" to 1-3/16"	31.75mm 1-1/4"	4T + 4T + 4S	40mm 1-9/16"	3500-6000

Bore can be opened or bushed to spindle size of your machine. Maximum Bore size 50mm (2")