

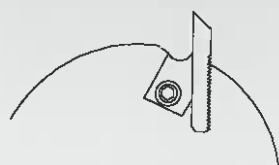
WEINIG CentroLock Moulding Cutter Head



Original CentroLock Moulding Cutter Head Type 533

for processing smooth surfaces and mouldings.

Technical data:	Ø 122 x 60 – 240 x Ø 40 mm Ø 137 x 60 – 240 x Ø 50 mm
Operating speed:	up to 7500 rpm
Number of cutting edges:	Z = 2 / 4
Tool runout tolerance:	0.02 mm



Knife clamping technique and cutting edge geometry:

Cutting angle 20°	Standard	Softwood / hardwood
Cutting angle 12°		Hardwood

Quick action clamping gib with 2 lateral locking screws.
Knives can be profiled and reground.

Knife materials:

	Cutting edge materials	Application	Tool life*
50 60 x 8 x L 70	HSS knives	Softwood	500 – 2000 lin.m
55 70 x 10 x L	Stellite tipped	Hardwoods / medium hardness, without knots	500 – 1500 lin.m
50 x 10 x L	Carbide tipped	Hardwoods / exotic woods / MDF	500 – 1500 lin.m
38 50 60 x 7,5 + 2,5 x L 70	Carbide – knife blank with supporting plate	Two-piece knife system with micro corrugations between supporting plate and carbide knife blank	

Special features:

Grinding the moulding cutter knives within the tool set provides a better knife tolerance and a better surface quality on the work piece.

Moulding cutter knives can be reground on WEINIG Rondamats 950, 960 and 970.

Maximum profile depth of 30 mm feasible (depending on profile).

* Tool life may vary depending on feed speed, chip removal, wood quality, humidity, material content, inclusions and quality requirements. The data are approximate values.

Tools type 533 Z = 2 / 4

Item no.	Diameter	Working width	Bore diameter	Number of cutting edges
Cutting angle 20°				
533.122.01	122 mm	60 mm	40 mm	2
533.124.22	122 mm	80 mm	40 mm	2
533.122.04	122 mm	100 mm	40 mm	2
533.122.07	122 mm	130 mm	40 mm	2
533.122.10	122 mm	150 mm	40 mm	2
533.122.13	122 mm	180 mm	40 mm	2
533.122.16	122 mm	230 mm	40 mm	2
533.122.19	122 mm	240 mm	40 mm	2
533.122.21	122 mm	60 mm	40 mm	4
533.124.35	122 mm	80 mm	40 mm	4
533.122.24	122 mm	100 mm	40 mm	4
533.122.27	122 mm	130 mm	40 mm	4
533.122.30	122 mm	150 mm	40 mm	4
533.122.33	122 mm	180 mm	40 mm	4
533.122.36	122 mm	230 mm	40 mm	4
533.122.39	122 mm	240 mm	40 mm	4
533.137.01	137 mm	60 mm	50 mm	2
533.137.04	137 mm	100 mm	50 mm	2
533.137.07	137 mm	130 mm	50 mm	2
533.137.10	137 mm	150 mm	50 mm	2
533.137.13	137 mm	180 mm	50 mm	2
533.137.16	137 mm	230 mm	50 mm	2
533.137.19	137 mm	240 mm	50 mm	2
533.137.21	137 mm	60 mm	50 mm	4
533.137.24	137 mm	100 mm	50 mm	4
533.137.27	137 mm	130 mm	50 mm	4
533.137.30	137 mm	150 mm	50 mm	4
533.137.33	137 mm	180 mm	50 mm	4
533.137.36	137 mm	230 mm	50 mm	4
533.137.39	137 mm	240 mm	50 mm	4

Please state thickness of the knife blank when ordering

Useful accessories

Item no.	Item description	Dimension
Upon request	Quick action clamping gib	-
	Hammer for releasing the knives	-
	Spanner	Spanner width 5 mm

Prices and additional dimensions upon request.