



Grooving cutterheads

Adjustable with reversible knives

Specification

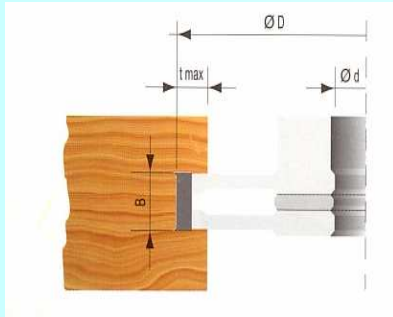
Cutterheads with HW reversible knives and spurs for making precision grooves, adjustable by threaded dial or spacing shims.

Application

For use on spindle moulders (MAN) and 4 sided moulders (MEC) to machine hardwood, softwood, MDF and chipboard.

Comply fully with PUWER 98—BS EN 847-1: 1997

Dial adjustable cutterheads — quick setting by means of threaded bush



Intermediate grooving plates cannot be used with dial type adjustable groovers. The range is fixed at either 4-7.5mm or 8-15mm.

See shim adjustable cutterhead below.

4mm to 7.5mm Groove width



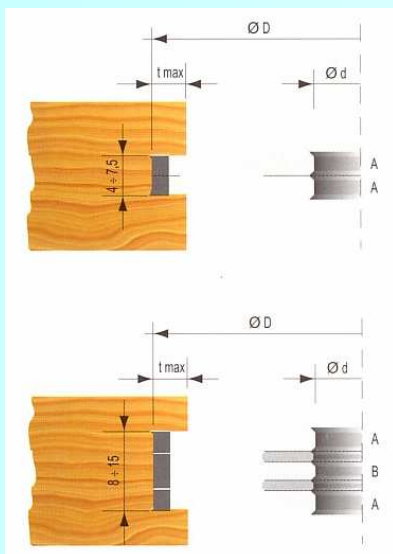
D	B	D	Z	V	T	Revs/min
mm	mm	mm			max	max
180	4 - 7.5	30, 35	8	4	32	7400

8mm to 15mm Groove width



D	B	D	Z	V	T	Revs/min
mm	mm	mm			max	max
160	8 - 15	30, 35	8	4	32	8000
160	8 - 15	40	4	4	27	8000

Shim adjustable cutterhead - one tool to cover the range of 4-15mm (using intermediate plate).



4mm to 15mm Groove width



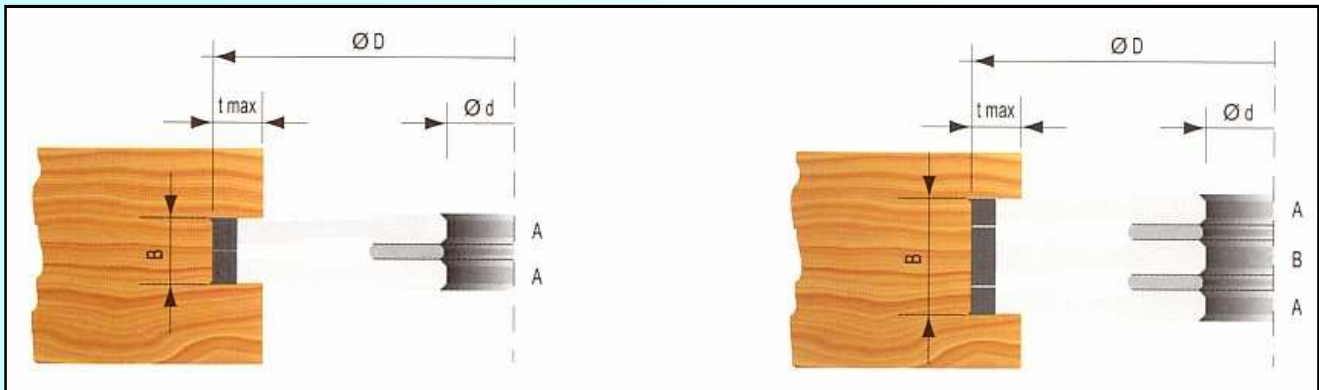
D	B	D	Z	V	T	Revs/min
mm	mm	mm			max	max
Part A						
180	4 - 7.5	30, 35	8	4	32	7400
Part B						
180	7.65	30, 35	2		32	7400

This tool can be used on it's own to produce grooves in the range of 4-7.5mm or in conjunction with the intermediate plate show above to produce grooves from 8-15mm.

All of the above are also available with 1,1/4" bore.

See over for wide groove tools

Shim adjustable cutterheads - Grooving tools (type A) with intermediate plates (type B) up to 44mm wide.



Grooving cutterhead (Type A)



Intermediate (Type B)



D mm	B mm	D mm	Z	V	T max	Expandable with type B plate	Revs/min max
Type A							
160	8 - 15	30, 35, 40	4	4	30	Yes	7200
160	8 - 15	30, 35, 40	4	8	30	No	7200
160	12.5 - 24	30, 35, 40	4	4	30	No	7200
160	16 - 30	30, 35, 40	4	4	30	Yes	7200
200	8 - 15	30, 35, 40	4	4	50	Yes	5800
250	8 - 15	30, 35, 40	8	8	50	No	4600
Type B							
160	15	30, 35, 40	2	-	30	—	7200
200	15	30, 35, 40	2	-	50	—	5800

The table above shows the range of standard heads available.

Where a size is shown to be expandable with an intermediate plate its expanded range is shown in the table opposite.

Available sets		Cutting width max (mm)
Part A	Part B	
D160, B8-15, Z4, V4	D160, B15, Z2	8 - 28
D160, B8-15, Z4, V8	D160, B15, Z2	8 - 28
D160, B16-30, Z4, V4	D160, B15, Z2	16 - 44
D200, B8-15, Z4, V4	D200, B15, Z2	8 - 28

All of the above are available with either 1, 1/4" or 50mm bore upon request.



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