

WEINIG PowerLock Tool System

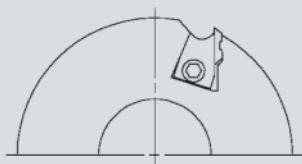


Original WEINIG PowerLock Cutter Head Type 536

for processing smooth surfaces including knives

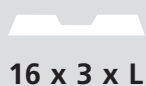
Technical data:	Ø 93 x 60 – 310 mm	HSK
Operating speed:	up to 12000 rpm	
Number of cutting edges:	Z = 2	
Tool runout tolerance:	0.05mm	

Knife clamping technique and cutting edge geometry:



Cutting angle 20° Standard Softwood / mixed species
 Cutting angle 12° Hardwood

Knife clamping with CentroLock quick action clamping gib (gibs are clamped with 2 lateral locking screws).



16 x 3 x L



16 x 3 x L

Knife materials:		
Cutting edge materials	Application	Tool life *
HSS knives	Softwood / hardwood	500 – 3000 lin.m.
Carbide	Hardwood / exotic woods / MDF	500 – 1500 lin.m.

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

Special features:

Fast exchange of knives, no additional setting devices necessary.

Constant diameter.

Reversible knives (2 useable cutting edges).

Tools type 536 Z = 2

Item no.		Working width	Bore diameter	Number of cutting edge	Spindle
Cutting angle 27°					
HSS	Carbide				
536.093.21	536.093.61	60 mm	HSK	2	left / below
536.093.22	536.093.62	80 mm	HSK	2	left / below
536.093.23	536.093.63	100 mm	HSK	2	left / below
536.093.24	536.093.64	130 mm	HSK	2	left / below
536.093.25	536.093.65	150 mm	HSK	2	left / below
536.093.26	536.093.66	170 mm	HSK	2	left / below
536.093.28	536.093.68	190 mm	HSK	2	below
536.093.29	536.093.69	210 mm	HSK	2	below
536.093.27	536.093.67	240 mm	HSK	2	below
536.093.31	536.093.71	60 mm	HSK	2	right / above
536.093.32	536.093.72	80 mm	HSK	2	right / above
536.093.33	536.093.73	100 mm	HSK	2	right / above
536.093.34	536.093.74	130 mm	HSK	2	right / above
536.093.35	536.093.75	150 mm	HSK	2	right / above
536.093.36	536.093.76	170 mm	HSK	2	right / above
536.093.38	536.093.78	190 mm	HSK	2	above
536.093.39	536.093.79	210 mm	HSK	2	above
536.093.37	536.093.77	240 mm	HSK	2	above

Useful accessories

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

Prices and additional dimensions upon request.