

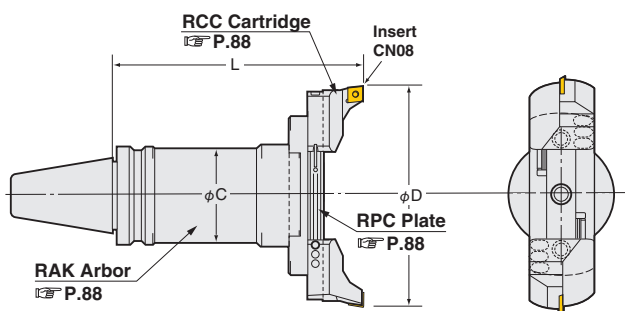
BALANCE-CUT RAC BORING ARBOR for LARGE DIA.

NIKKEN

For Roughing

- With the screws for slight adjustment
- Boring Dia. : $\phi 130 \sim \phi 580 \text{mm}$

RAC



Boring Dia. : $\phi 130 \sim 580 \text{mm}$

TAPER	Code.No	D MIN.~MAX.	L	C	RAK Arbor Code No.	RPC Plate No.	RCC Cartridge No.	Weight (kg)	
No.40	BT40-RAC130-205	130~180	205	61	BT40-RAK-130A	RPC-130		7.0	
	(IT40)-RAC180-205	180~230				-180		8.0	
	No.50	BT50-RAC130-185	130~180	185	90	BT50-RAK-110A		RPC-130	For Heavy Duty Boring of Iron and Cast Iron RCC-130 x2 Insert Tip CN08
(IT50)-235		235		-160A		12.5			
-285		285		-210A		15.2			
-335		335		-260A		17.9			
-385		385		-310A		20.6			
-435		435		-360A		23.3			
-485		485		-410A		26.0			
-RAC180-185		185		-RAK-110A		RPC-180	10.4		
-235		180~230	235	-160A			13.1		
-285			285	-210A			15.8		
-335			335	-260A			18.5		
-385			385	-310A			21.2		
-435			435	-360A			23.9		
-485			485	-410A			26.6		
-RAC230-185		230~280	185	-RAK-110A			RPC-230	11.1	
-235			235	-160A		13.8			
-285			285	-210A		16.5			
-335			335	-260A		19.2			
-385			385	-310A		21.9			
-435			435	-360A		24.6			
-485			485	-410A		27.3			
-RAC280-185			280~330	185		-RAK-110A		RPC-280	
-235		235		-160A		14.4			
-285		285		-210A		17.1			
-335		335		-260A		19.8			
-385		385		-310A		22.5			
-435		435		-360A		25.2			
-485		485		-410A		27.9			
-RAC330-210*		330~380		210 (220*)		98	BT50-RAK330-125 I T50-RAK330-135		
-RAC380-210*		380~430	-380					17.0	
-RAC430-210*		430~480	-430					18.0	
-RAC480-210*		480~530	-480					19.0	
-RAC530-210*		530~580	-530					20.0	

★The Code No. on above table are the boring arbors with RCC-130 cartridge (Insert tip: CN08) the Heavy Duty Boring of Iron and Cast Iron.
Please refer P.124 for cutting condition.

★Boring arbor with cartridges & insert for Steel, Stainless Steel and Cast Iron (E), for Aluminum (A) and for Through Hole & Multi Sheets (K) are available. e.g. BT50-RAC130-185E

★Please refer P.88 for RAK arbor and RPC plate.

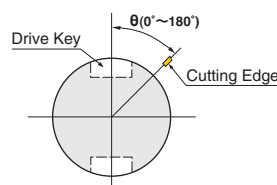
★Arbor, plate and cartridges are delivered in separate packages.

★Please check the interference of the arbor with your M/C not to occur the interference in the tool magazine.

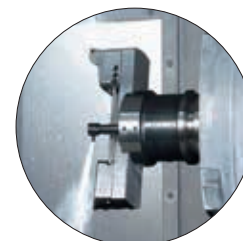
★The location of the cutting edge is same as the drive key for standard. The different location is available, please specify θ . e.g. BT50-RAC180-235 (90°)

★For centre through coolant type, please add "-C" at the end of Code No. e.g. BT50-RAC130-185-C

★The boring arbors marked * with IT50, L (gauge length) is 220. e.g. IT50-RAC330-220



View from Cutting Edge



High Pressure Coolant Through Tool