

# HSK BALANCE-CUT RAC BORING ARBOR for LARGE DIA. **NIKKEN**

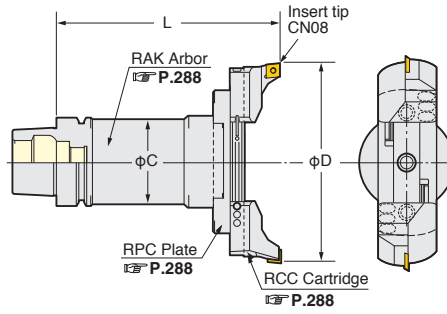
**For Roughing**

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



**RAC**

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



TAPE	Code.No	D	L	C	RAK Arbor Code No.	RPC Plate No.	RCC Cartridge No.	Weight (Kg)	
		MIN.~MAX.							
<b>HSK 63A</b>	<b>HSK 63A-RAC130-205</b>	130~180	205	61	<b>HSK 63A-RAK-130A</b>	<b>RPC-130</b>		6.9	
	<b>-RAC180-205</b>	180~230						7.5	
<b>HSK100A</b>	<b>HSK100A-RAC130-185</b>	130~180	185	90	<b>HSK100A-RAK-110A</b>	<b>RPC-130</b>	For Heavy Duty Boring of Iron and Cast Iron RCC-130 x2 Insert Tip CN08	9.3	
	<b>-235</b>		235		<b>-160A</b>			11.8	
	<b>-285</b>		285		<b>-210A</b>			14.5	
	<b>-335</b>		335		<b>-260A</b>			17.2	
	<b>-385</b>		385		<b>-310A</b>			19.9	
	<b>-435</b>		435		<b>-360A</b>			22.6	
	<b>-485</b>		485		<b>-410A</b>			25.3	
	<b>-RAC180-185</b>		180~230		185			<b>-RAK-110A</b>	<b>RPC-180</b>
	<b>-235</b>	235			<b>-160A</b>	12.4			
	<b>-285</b>	285			<b>-210A</b>	15.1			
	<b>-335</b>	335			<b>-260A</b>	17.8			
	<b>-385</b>	385			<b>-310A</b>	20.5			
	<b>-435</b>	435			<b>-360A</b>	23.2			
	<b>-485</b>	485			<b>-410A</b>	25.9			
	<b>-RAC230-185</b>	230~280			185	<b>-RAK-110A</b>		<b>RPC-230</b>	
	<b>-235</b>		235		<b>-160A</b>	13.1			
	<b>-285</b>		285		<b>-210A</b>	15.8			
	<b>-335</b>		335		<b>-260A</b>	18.5			
	<b>-385</b>		385		<b>-310A</b>	21.2			
	<b>-435</b>		435		<b>-360A</b>	23.9			
	<b>-485</b>		485		<b>-410A</b>	26.6			
	<b>-RAC280-185</b>		280~330		185	<b>-RAK-110A</b>			<b>RPC-280</b>
	<b>-235</b>	235			<b>-160A</b>	13.7			
	<b>-285</b>	285			<b>-210A</b>	16.4			
	<b>-335</b>	335			<b>-260A</b>	19.1			
	<b>-385</b>	385			<b>-310A</b>	21.8			
	<b>-435</b>	435			<b>-360A</b>	24.5			
	<b>-485</b>	485			<b>-410A</b>	27.2			
	<b>-RAC330-210</b>	330~380			210	98		<b>HSK100A-RAK330-125</b>	
	<b>-RAC380-210</b>	380~430	<b>-380</b>						18.6
	<b>-RAC430-210</b>	430~448	<b>-430</b>						19.5
	<b>-RAC480-210</b>	480~530	<b>-480</b>						20.4
<b>-RAC530-210</b>	530~580	<b>-530</b>	21.2						

★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**.

★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. Please refer **P.288** for cartridges. e.g. **HSK100A-RAC130-185E**

★Please refer **P.288** for **RAK** arbor and **RPC** plate.

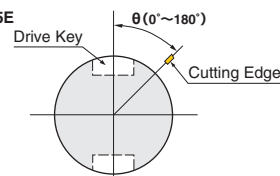
★Arbor, plate and cartridges are delivered in separate packages.

★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  $\theta$ . e.g. **HSK100A-RAC180-235-90°**

★For centre through coolant type, please add "-C" at the end of Code No. e.g. **HSK100A-RAC130-185-C**

★Lubrication Pipe is optional. Please refer **P.278**



View from Cutting Edge



High Pressure Coolant Through Tool