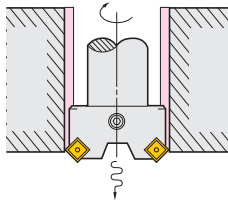


BALANCE-CUT BORING ARBOR (RAC-K)

NIKKEN

Balance cut boring bar executes boring in 2 cartridge inserts absorbing the vibration each other. The faster the feed rate, the better swarf ejection. This is Ideal for rough and medium boring.

Double Cutting Capability



TAPER	Code No.	Boring Range D	Boring Depth M	Coupling Dia Q	C	C ₁	Shank Code No.	Spacer Code No.	P.68		Weight (kg)	Fig
									Head Code No.	Tip No.		
No.50	BT50-RAC 25-150K	25~ 32	67	12	24	44	BT50-Q12- 95	—	12-RAC 25- 55K	SC09	4.7	1
	(IT50) -180K		105				-Q12-125				4.9	
	-195K		112				-Q12- 95				4.8	2
	-RAC 32-180K	32~ 45	77	16	31	50	-Q16-125N	—	16-RAC 32- 55K	SC09	5.4	1
	-210K		110				-Q16-155				5.6	
	-225K		122				-Q16-125N				5.6	2
	-RAC 43-180K		97				-Q20-110				5.7	1
	-195K	130	-Q20-125	5.8								
	-225K	142	-Q20-110	6.1	2							
	-240K	157	SP20-20-45	6.2								
	-RAC 53-210K	53~ 70	117	26	50	65	-Q26-140	—	26-RAC 53- 70K	SC12	6.9	1
	-240K		182				-Q26-170N				7.0	
	-270K		177				-Q26-140				7.6	2
	-RAC 70-255K		205				-Q34-170				9.5	1
	-285K	235	-Q34-200	9.9								
	-315K	265	-Q34-170	10.9	2							
	-RAC100-225K	100~130	225	42	83	83	-Q42-125	—	42-RAC100-100K	SC12	12.5	1
	-290K		290				-Q42-190				15.2	
	-325K		325				-Q42-225A				16.5	2

★“C” grade (Coated) inserts are supplied as standard with the head. P.68 Please refer P.95 for cutting condition.

★Please refer P.85 for base holder, P.86 for spacer and P.69 for head.

★For centre through tool coolant type, please add “-C” at the end of Code No. e.g. BT50-RAC53-210K-C

★BT50-RAC100-375K, 425K and 475K are also available.

Insert tip for RAC-K

● : best ○ : good

Material	Steel	●	○		
	Stainless Steel	●	○		
Material	Cast Iron	○	●		
	Aluminium	○	○		
Applicable Arbor	Dimension	Code No.	Nose R	Coated Carbide M	Coated Carbide K
				Grade	C
Material	AC630M	AC410K			
			RAC25K, RAC32K	SC09-○4	0.4
RAC43K-RAC100K	SC12-○8	0.8	●	●	

Please add the grade indication into ○, and add the insert tip material indication at the end off the Code No. e.g. SC12-C8 (AC630M)

★Minimum order quantity : 10pcs.