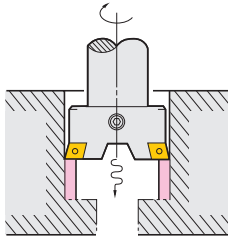


HSK BALANCE-CUT BORING ARBOR (RAC-A)

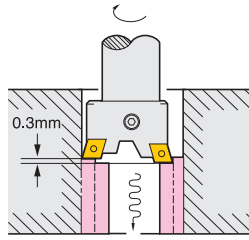


Balance cut boring bar executes boring in 2 cartridge inserts absorbing the vibration each other. The faster the feed rate, the better swarf ejection. This is Ideal for rough and medium boring.

Double Cutting Capability



Example of 2 Stepped Balance Cut



Approx. double removal of below cutting condition is possible by **-0.3 Cartridge**.
 ☞ P.70

TAPER	Code No.	Boring Range D	Boring Depth M	C	C ₁	Shank Code No.	Spacer Code No.	P.232		Weight (kg)	Fig
								Head Code No.	Tip No.		
HSK100A	HSK100A-RAC 25-150A	25~32	67	15	24	HSK100A-Q12- 95	—	12-RAC 25- 55A	AEG12	3.9	1
	-180A		105			-Q12-125				4.1	
	-195A		112			-Q12- 95				4.0	2
	-RAC 32-180A	32~45	77	31	50	-Q16-125N	—	16-RAC 32- 55A	AEG12	4.6	1
	-210A		110			-Q16-155				4.8	
	-225A		122			-Q16-125N				4.8	2
	-RAC 43-180A	43~55	97	40	60	-Q20-110	—	20-RAC 43- 70A	AEG12	4.9	1
	-195A		130			-Q20-125				5.0	
	225A		142			-Q20-110				5.3	2
	-240A	53~70	157	53	65	-Q20-110	SP20-20-60	26-RAC 53- 70A	AEG16	5.4	1
	-RAC 53-210A		117			-Q26-140				6.1	
	-240A		182			-Q26-170N				6.2	2
	-270A	70~100	177	64	80	-Q26-140	—	34-RAC 70- 85A	AEG16	6.8	1
	-RAC 70-255A		202			-Q34-170				8.7	
	-285A		232			-Q34-200				9.1	2
	-315A	100~130	262	83	83	-Q34-170	SP34-34-60	42-RAC100-100A	AEG16	10.1	1
	-RAC100-225A		225			-Q42-125				11.7	
	-290A		290			-Q42-190				11.7	2
-315A		315			-Q42-125	SP42-42-90			15.1	2	

- ★“F” grade inserts are supplied as standard with the head. ☞ P.234 Please refer ☞ P.95 for cutting condition.
- ★Please refer ☞ P.245 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. HSK100A-RAC53-210A-C
- ★For HSK40A or 50A, modular connection system is applied. Please refer ☞ P.245 for Base Holder.
- ★HSK100A-RAC100-375A, 425A and 475A are also available.

Insert tip for RAC-A

Material	Steel		Code No.	Nose R	Material
	Stainless Steel	Cast Iron			
Material	Aluminium		AEG12-○1	0.1	Coated Carbide K
					Grade
Applicable Arbor	Dimension		AEG12-○2	0.2	KW10
			AEG12-○4	0.4	
RAC25A, RAC32A	 (AEGT090304L)		AEG12-○1	0.1	●
			AEG12-○2	0.2	●
			AEG12-○4	0.4	●
RAC43A-RAC530A	 (AEGT150304L)		AEG16-○1	0.1	●
			AEG16-○2	0.2	●
			AEG16-○4	0.4	●

Please add the grade indication into ○, and add the insert tip material indication at the end off the Code No. e.g. AEG16-F2 (KW10)

★Minimum order quantity : 10pcs.

