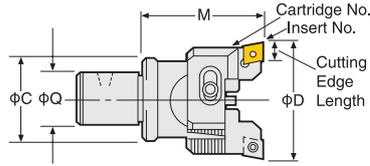


MODULAR TYPE RAC BORING HEAD

NIKKEN

RAC-E Balance-Cut Boring Head



For Steel, Stainless Steel and Cast Iron
CC Insert (Positive type)

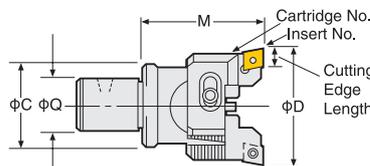
P.12

Head Code No.	Boring Range D	Boring Depth M	Coupling Dia Q	C	Cartridge No.	Insert No.	Cutting Edge Length	Weight (Kg)
12-RAC 25 - 55E	25 ~ 32	55	12	24	RCC-025E	CC07	8.0	0.4
16-RAC 32 - 55E	32 ~ 45		16	31	RCC- 32E	CC08	9.7	0.5
20-RAC 43 - 70E	43 ~ 55	70	20	40	RCC- 43E	CC12	12.9	0.7
26-RAC 53 - 70E	53 ~ 70		26	50	RCC- 53E			0.8
26-RAC 70 - 70E	70 ~ 100		26	50	RCC- 70E			1.0
34-RAC 70 - 85E	70 ~ 100	85	34	64	RCC- 70E	CC12	12.9	1.5
42-RAC100 -100E	100 ~ 130	100	42	83	RCC-100E	CC12	12.9	2.9

★For centre through tool coolant type, please add “-C” at the end of Code No. e.g. 26-RAC53-70E-C

★Insert tips are supplied as an option. P.12 Please refer P.85 for cutting condition.

RAC Balance-Cut Boring Head



For Heavy Duty Boring of Iron and Cast Iron
CN Insert (Negative type)

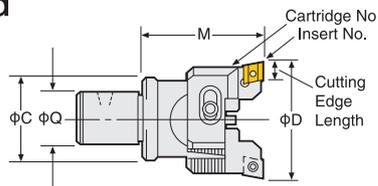
P.14

Head Code No.	Boring Range D	Boring Depth M	Coupling Dia Q	C	Cartridge No.	Insert No.	Cutting Edge Length	Weight (Kg)
20-RAC 43 - 70	43 ~ 55	70	20	40	RCC- 43	CN08	12.9	0.7
26-RAC 53 - 70	53 ~ 70		26	50	RCC- 53			0.8
26-RAC 70 - 70	70 ~ 100	26	50	RCC- 70	1.0			
34-RAC 70 - 85	70 ~ 100	85	34	64	RCC- 70	CC12	12.9	1.5
42-RAC100 -100	100 ~ 130	100	42	83	RCC-100	CC12	12.9	2.9

★Insert tips are supplied as an option. P.14 Please refer P.85 for cutting condition.

★For centre through tool coolant type, please add “-C” at the end of Code No. e.g. 26-RAC53-70-C

RAC-A Balance-Cut Boring Head



For Aluminum

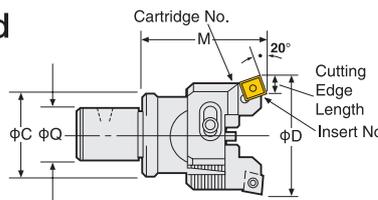
P.16

Head Code No.	Boring Range D	Boring Depth M	Coupling Dia Q	C	Cartridge No.	Insert No.	Cutting Edge Length	Weight (Kg)
12-RAC 25 - 55A	25 ~ 32	55	12	24	RAC- 25A	AEG12	9.5	0.4
16-RAC 32 - 55A	32 ~ 45		16	31	RAC- 32A			0.5
20-RAC 43 - 70A	43 ~ 55	70	20	40	RAC- 43A	AEG16	15.875	0.7
26-RAC 53 - 70A	53 ~ 70		26	50	RAC- 53A			0.8
26-RAC 70 - 70A	70 ~ 100		26	50	RAC- 70A			1.0
34-RAC 70 - 85A	70 ~ 100	85	34	64	RAC- 70A	CC12	12.9	1.5
42-RAC100 -100A	100 ~ 130	100	42	83	RAC-100A	CC12	12.9	2.9

★Insert tips are supplied as an option. P.16 Please refer P.85 for cutting condition.

★For centre through tool coolant type, please add “-C” at the end of Code No. e.g. 26-RAC53-70A-C

RAC-K Balance-Cut Boring Head



For Through Hole
and Multi Sheets

P.18

Head Code No.	Boring Range D	Boring Depth M	Coupling Dia Q	C	Cartridge No.	Insert No.	Cutting Edge Length	Weight (Kg)
12-RAC 25 - 55K	25 ~ 32	55	12	24	RAC- 25K	SC09	7.4	0.4
16-RAC 32 - 55K	32 ~ 45		16	31	RAC- 32K			0.5
20-RAC 43 - 70K	43 ~ 55	70	20	40	RAC- 43K	SC12	11.9	0.7
26-RAC 53 - 70K	53 ~ 70		26	50	RAC- 53K			0.8
26-RAC 70 - 70K	70 ~ 100		26	50	RAC- 70K			1.0
34-RAC 70 - 85K	70 ~ 100	85	34	64	RAC- 70K	CC12	12.9	1.5
42-RAC100 -100K	100 ~ 130	100	42	83	RAC-100K	CC12	12.9	2.9

★Insert tips are supplied as an option. P.18 Please refer P.85 for cutting condition.

★For centre through tool coolant type, please add “-C” at the end of Code No. e.g. 26-RAC53-70K-C