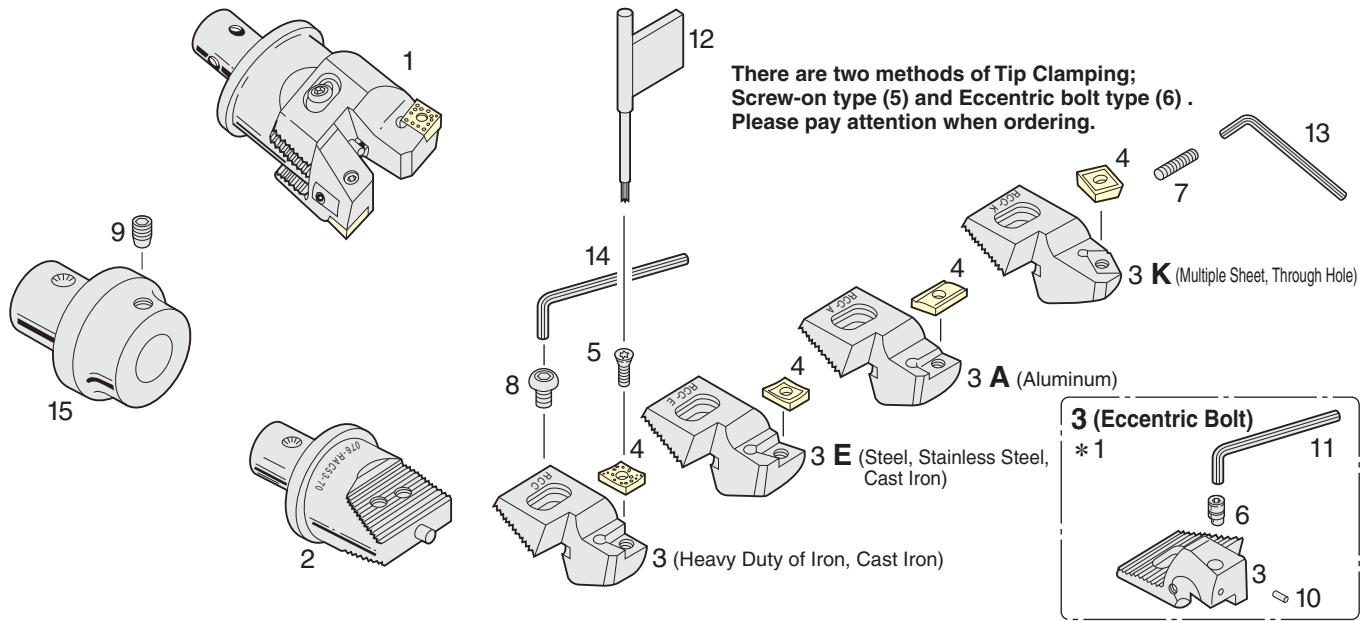


# RAC BALANCE-CUT BORING UNIT PARTS LIST

**NIKKEN**



| Boring Range        | 1<br>RAC Head                                                                        | 2<br>RAC Base                    | 3<br>Cartridge                     | 4<br>Tip                      | 5<br>Tip Clamping Bolt            | 6<br>Eccentric Bolt | 7<br>Adjusting Screw | 8<br>Cartridge Clamping Bolt | 9<br>Set Screw | 10<br>Copper Pin | 11<br>Tip Clamping L-Wrench | 12<br>Tip Clamping Handle | 13<br>L-Wrench for Adjustment | 14<br>L-Wrench for Cartridge | 15<br>Stepped Spacer |
|---------------------|--------------------------------------------------------------------------------------|----------------------------------|------------------------------------|-------------------------------|-----------------------------------|---------------------|----------------------|------------------------------|----------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------------|----------------------|
| $\phi 25 \sim 32$   | 12-RAC 25- 55E<br>- 55A<br>- 55K                                                     | 12-RAC025- 55B                   | RCC- 25E<br>- 25A<br>- 25K         | CC07<br>AEG12<br>SC09         | M3070                             | —                   | M508                 | G025                         | B12            | —                | —                           | T-10                      | —                             | M3                           | SP26-12-30           |
| $\phi 32 \sim 45$   | 16-RAC 32- 55E<br>- 55A<br>- 55K                                                     | 16-RAC 32- 55B                   | RCC- 32E<br>- 32A<br>- 32K         | CC08<br>AEG12<br>SC09         | M4090<br>M3070                    | —                   | M512                 | G032                         | B16            | —                | —                           | T-15<br>T-10              | —                             | M4                           | SP26-16-30           |
| $\phi 43 \sim 55$   | 20-RAC 43- 70<br>- 70E<br>- 70A<br>- 70K                                             | 20-RAC 43- 70B                   | RCC- 43<br>- 43E<br>- 43A<br>- 43K | CN08<br>CC12<br>AEG16<br>SC12 | CSM-70<br>M5012<br>M4090<br>M5012 | CSM-43<br>—         | M514                 | G043                         | B20            | R12<br>—         | M3<br>—                     | 20S<br>T-15               | —                             | M5                           | SP26-20-30           |
| $\phi 53 \sim 70$   | 26-RAC 53- 70<br>- 70E<br>- 70A<br>- 70K                                             | 26-RAC 53- 70B                   | RCC- 53<br>- 53E<br>- 53A<br>- 53K | CN08<br>CC12<br>AEG16<br>SC12 | CSM-70<br>M5012<br>M4090<br>M5012 | CSM-43<br>—         | M518                 | G053                         | —              | R12<br>—         | M3<br>—                     | 20S<br>T-15               | M2.5                          | —                            | —                    |
| $\phi 70 \sim 100$  | 26-RAC 70- 70<br>- 70E<br>- 70A<br>- 70K<br>34-RAC 70- 85<br>- 85E<br>- 85A<br>- 85K | 26-RAC 70- 70B<br>34-RAC 70- 85B | RCC- 70<br>- 70E<br>- 70A<br>- 70K | CN08<br>CC12<br>AEG16<br>SC12 | CSM-70<br>M5012<br>M4090<br>M5012 | CSM-43<br>—         | M528                 | G070                         | —              | R12<br>—         | M3<br>—                     | 20S<br>T-15               | —                             | M6                           | —                    |
| $\phi 100 \sim 130$ | 42-RAC100-100<br>-100E<br>-100A<br>-100K                                             | 42-RAC100-100B                   | RCC-100<br>-100E<br>-100A<br>-100K | CN08<br>CC12<br>AEG16<br>SC12 | CSM-70<br>M5012<br>M4090<br>M5012 | CSM-43<br>—         | M538                 | G070                         | —              | R12<br>—         | M3<br>—                     | 20S<br>T-15               | —                             | —                            | —                    |

★ You can use only one type **RAC** Base irrespective of material and work piece. Suitable Cartridge and Carbide Insert must be selected. **P.85, P.86**

★ Insert tip is available as an option.

★ There are 2 methods of Tip Clamping; Screw-on type (5) and Eccentric Bolt type (6). Please pay attention when ordering for spare parts.

★ Code No. of Cartridge means for Cartridge only. When ordering for cartridge set, please use set Code No. e.g. "S.RCC-25".

★ The Code No. of Tip Clamping Handle is unified to **T10, T15** and **20S**.

★ \* 1 Eccentric Bolt type Cartridge ; Code No. e.g. "RCC-43Q".