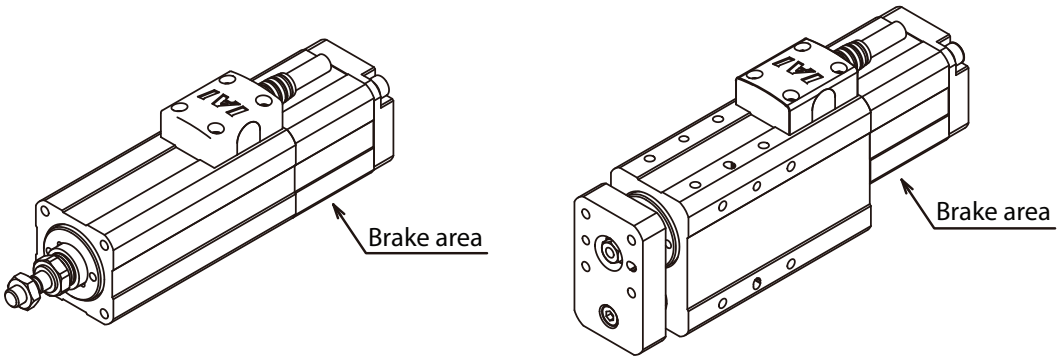
IAI
Quality and Innovat

Mini ROBO Cylinder Rod Type / Table Type Brake Equipped Models Catalog

Mini ROBO Cylinder rod type / table type with brake option has been added.
Adding a brake to the rear of the main body will change the size and appearance of the actuator.



Models targeted to have the brake option

RCA2-RN□NA/RP□NA/GS□NA/GD□NA/TCA□NA/TWA□NA/TFA□NA
RCS2-RN5N/RP5N/GS5N/GD5N/TCA5N/TWA5N/TFA5N

(* The slider type cannot have a brake option due to the design of the actuator.)

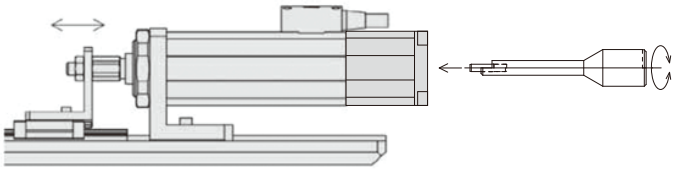
Model description

■ For the brake option, add "B" at the end as an option item.

Example RCA2−RN3NA−I−10−4−30−A3−P−B

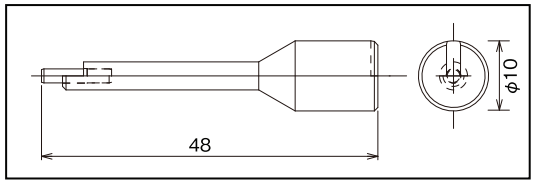
Position adjustment knob (the nut must be fixed for the fixed nut type / tapped-hole type)

The position adjustment knob is a necessary tool for adjusting the position of the rod (screw) when the nut is fixed (kept from rotating) such as when an external guide is installed below the unit. (Brake type only)

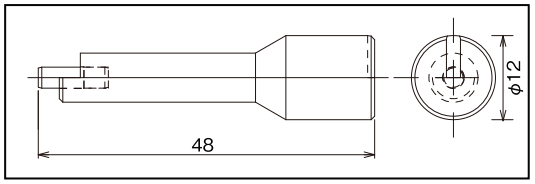


■ Targeted models
① RCA2-RN3NA/RN4NA/RP3NA/RP4NA
② RCS2-RN5N/RP5N

Position adjustment knob



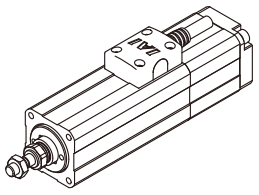
① For **RCA2**
Model: RCA2-AK-R4B



② For **RCS2**
Model: RCS2-AK-R5B

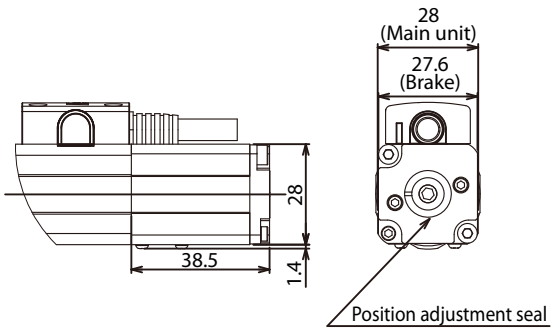
⟨RCA2-□□3NA⟩

Dimensional Drawings



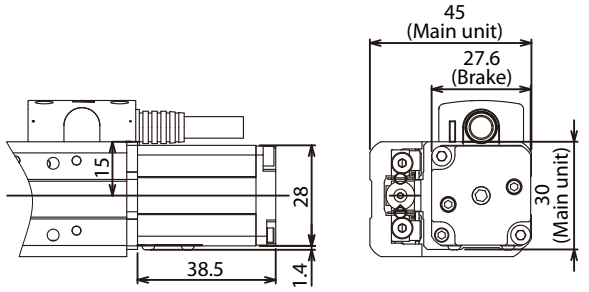
■ Rod type: Fixed nut type/Tapped-hole type

RCA2-RN3NA/RP3NA



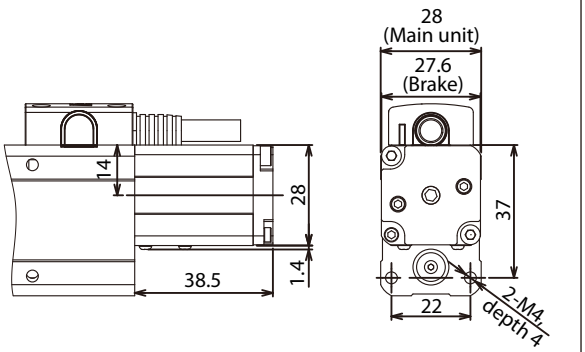
■ Table type: Compact type

RCA2-TCA3NA



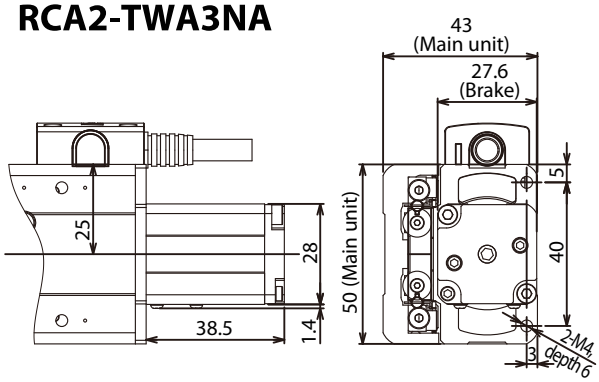
■ Rod type: Single guide type

RCA2-GS3NA



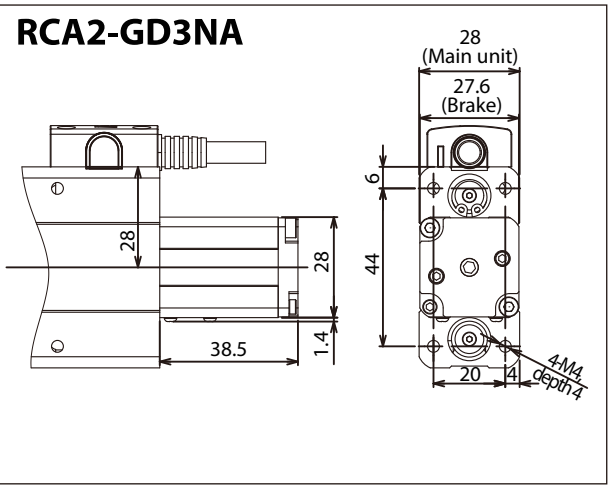
■ Table type: Wide type

RCA2-TWA3NA



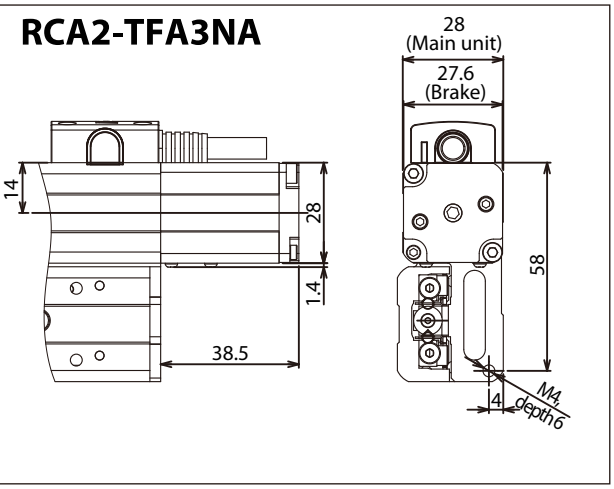
■ Rod type: Double guide type

RCA2-GD3NA



■ Table type: Flat type

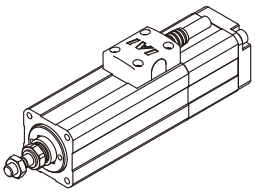
RCA2-TFA3NA



Note (1) For the dimensions of the parts other than the brake, please refer to the drawing corresponding to the standard product.

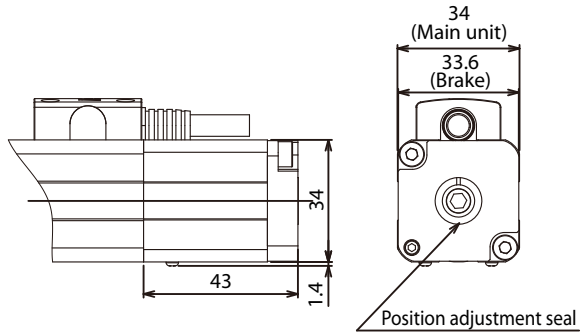
⟨RCA2-□□4NA⟩

Dimensional Drawings



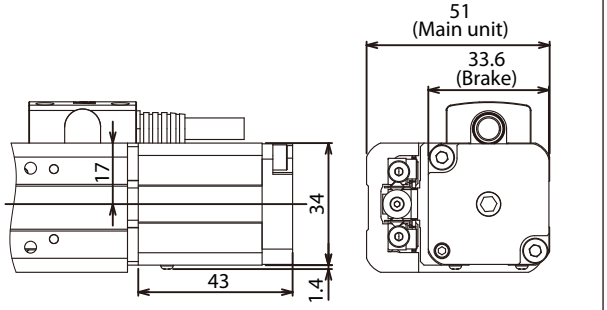
■ Rod type: Fixed nut type/Tapped-hole type

RCA2-RN4NA/PR4NA



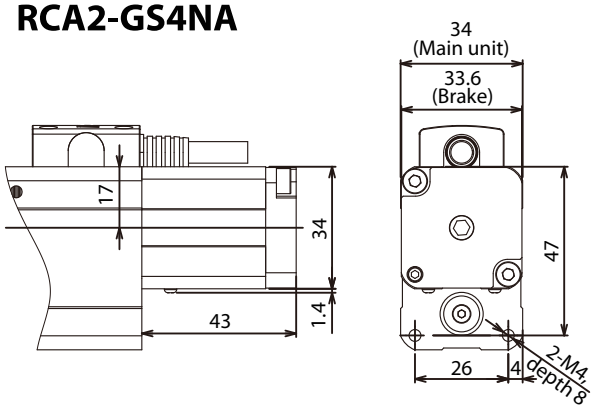
■ Table type: Compact type

RCA2-TCA4NA



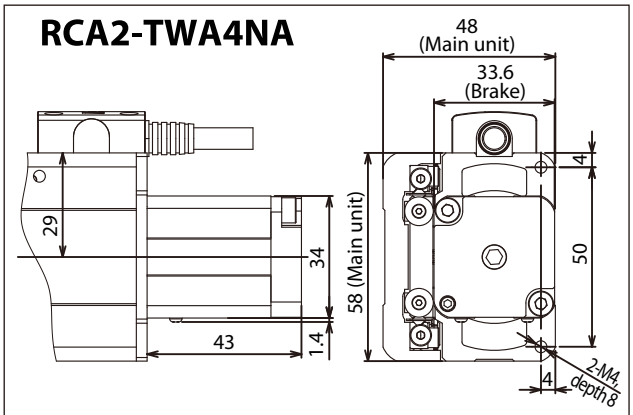
■ Rod type: Single guide type

RCA2-GS4NA



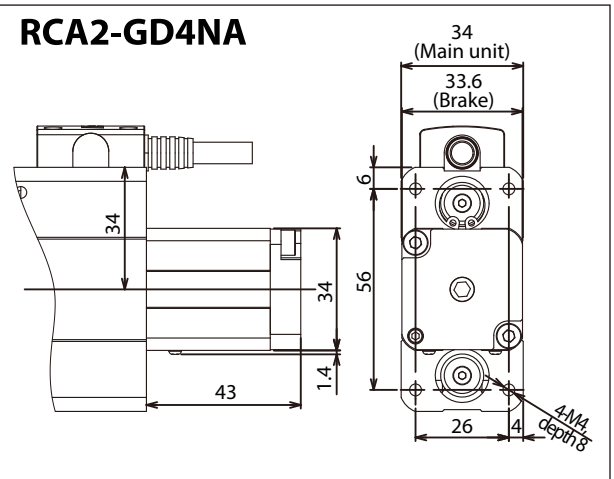
■ Table type: Wide type

RCA2-TWA4NA



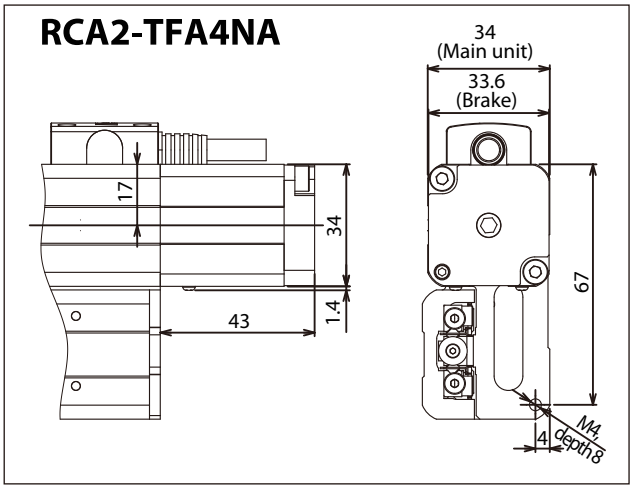
■ Rod type: Double guide type

RCA2-GD4NA



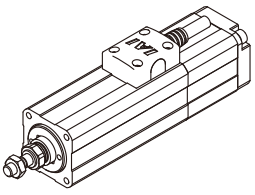
■ Table type: Flat type

RCA2-TFA4NA



Note (1) For the dimensions of the parts other than the brake, please refer to the drawing corresponding to the standard product.

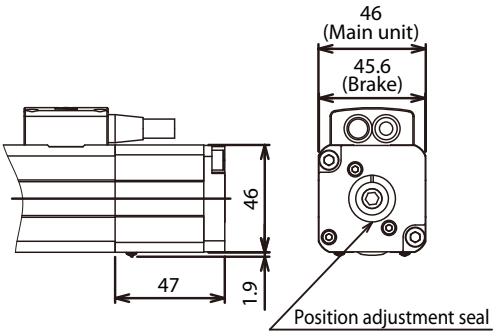
⟨RCS2-□□5N⟩



Dimensional Drawings

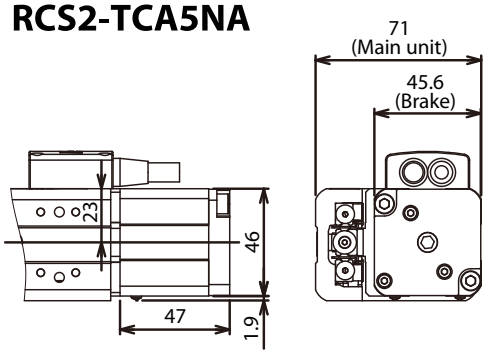
■ Rod type: Fixed nut type/Tapped-hole type

RCS2-RN5N /RP5N



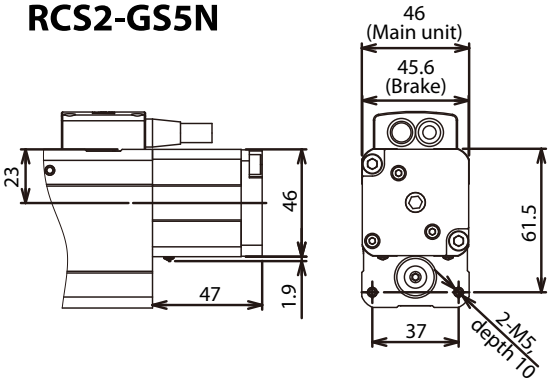
■ Table type: Compact type

RCS2-TCA5NA



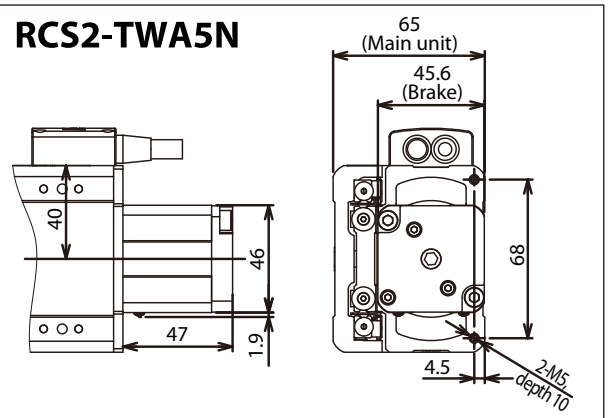
■ Rod type: Single guide type

RCS2-GS5N



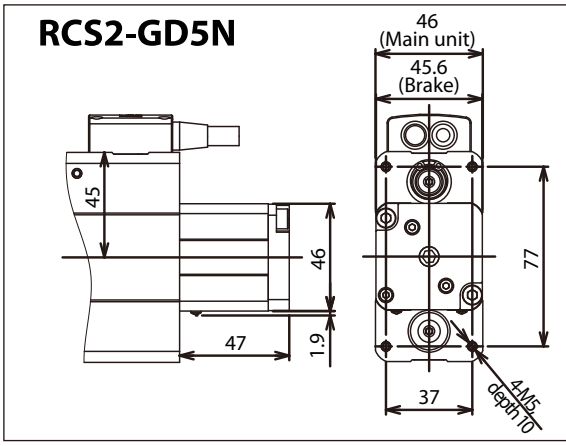
■ Table type: Wide type

RCS2-TWA5N



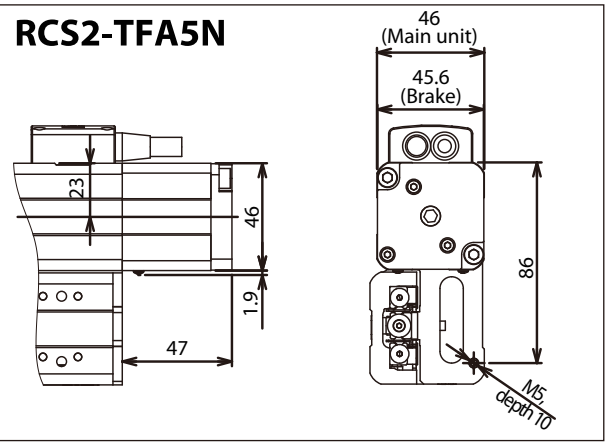
■ Rod type: Double guide type

RCS2-GD5N



■ Table type: Flat type

RCS2-TFA5N



Note (1) For the dimensions of the parts other than the brake, please refer to the drawing corresponding to the standard product.