

Model No.

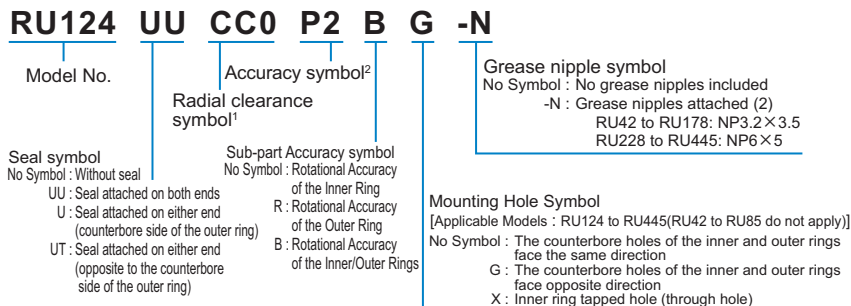
Cross-Roller Ring

Model Number Coding

Model number configurations differ depending on the model features. Refer to the corresponding sample model number configuration.

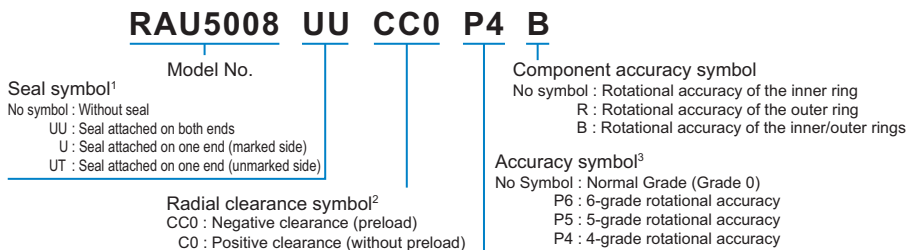
Cross-Roller Rings with Integrated Inner and Outer Rings.

● Model RU



¹ See **A18-18**. ² See **A18-12** to **A18-17**.

● Model RAU



Precautions for the Model RAU (Small-Diameter, 5 mm Thin Type)

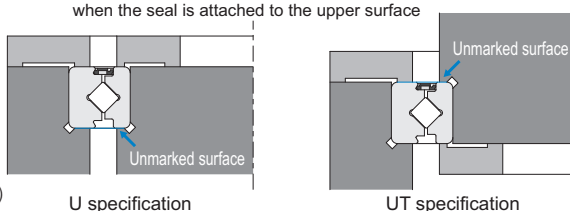
Note: Seals are not supported. Only available with radial clearance C0. Only available with normal grade accuracy (0).

¹ Precautions for Selecting Seals on One Side

Because the unmarked surface is used as the machining reference surface, we recommend assembling the cross-roller ring so that the unmarked surface faces the mounting reference surface. Choose a seal orientation to match your specifications.

(The marked surface is stamped with the model number.)

Example: For inner ring rotation when the seal is attached to the upper surface



U specification

UT specification

² See **A18-18**. ³ See **A18-12** to **A18-17**.

Cross-Roller Ring

● Models RB, RE, RA, and RA-C

RB20030	C	UU	CC0	P2
Model No.				Accuracy symbol ² (Models RB and RE only. For information on models RA or RA-C, contact THK.) No Symbol : Normal Grade (Grade 0) P6 : 6-grade rotational accuracy, PE6: 6-grade rotational accuracy + 6-grade dimensional accuracy P5 : 5-grade rotational accuracy, PE5: 5-grade rotational accuracy + 5-grade dimensional accuracy P4 : 4-grade rotational accuracy, PE4: 4-grade rotational accuracy + 4-grade dimensional accuracy P2 : 2-grade rotational accuracy, PE2: 2-grade rotational accuracy + 4-grade dimensional accuracy USP : USP-grade rotational accuracy
Symbol No Symbol : Models RB, RE, and RA C : Model RA-C				
Seal symbol No Symbol : Without seal UU : Seal attached on both ends U : Seal attached on either end				Radial clearance symbol ¹ CC0 : Minus clearance (preload) C0 : Plus clearance C1 : Plus clearance (larger than C0)

Note: When selecting U: Seal attached on one end, please specify whether the seal will be attached on the marked surface or unmarked surface. (The marked surface is stamped with the model number.)

¹ See **A18-18**. ² See **A18-12** to **A18-17**.