

## 1.11. Fitting

### Fitting of Models RB, RE and RA

For the fitting of models RB, RE and RA, we recommend using the combinations indicated in table 13.

Table 13 Fitting of Models RB, RE and RA

Radial clearance	Service conditions		Shaft	Housing
C0	Inner ring rotational load	Normal load	h5	H7
		Large impact and moment	h5	H7
	Outer ring rotational load	Normal load	g5	Js7
		Large impact and moment	g5	Js7
C1	Inner ring rotational load	Normal load	j5	H7
		Large impact and moment	k5	Js7
	Outer ring rotational load	Normal load	g6	Js7
		Large impact and moment	h5	K7

Note: For the fitting for clearance C00, avoid interference because it will cause an excessive preload. As for the fitting when you have selected clearance C00 for the joints or swiveling unit of a robot, the combination of g5 and H7 is recommended.

### Fitting for Model RA-C

For the fitting of model RA-C, we recommend using the combinations indicated in table 14.

Table 14 Fitting for Model RA-C

Radial clearance	Service conditions	Shaft	Housing
CC0	Inner ring rotational load	h5	J7
	Outer ring rotational load	g5	Js7
C0	Inner ring rotational load	j5	J7
	Outer ring rotational load	g5	K7