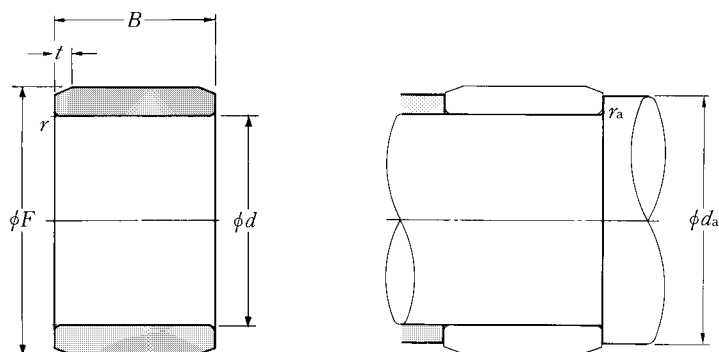


Type IR



d 10~15mm

Boundary dimensions					Bearing numbers	Abutment dimensions		Mass
mm						mm		kg
d	$F^{1)}$	B	$r_s \min ^{2)}$	t		d_a min	$r_{as}^{3)}$ max	(approx.)
10	15	15.5	0.3	1	IR10×15×15.5	12	0.3	0.012
	15 ⁰ _{−0.008}	20.5	0.3	1	IR10×15×20.5	12	0.3	0.015
	16	16	0.3	1	IR10×16×16	12	0.3	0.015
12	15	12	0.3	1	IR12×15×12	14	0.3	0.0058
	15	12.5	0.3	1	IR12×15×12.5	14	0.3	0.0061
	15	16	0.3	1	IR12×15×16	14	0.3	0.0078
	15	16.5	0.3	—	※IR12×15×16.5	14	0.3	0.0080
	15	22.5	0.3	—	※IR12×15×22.5	14	0.3	0.011
	16	12	0.3	1.5	IR12×16×12	14	0.3	0.0079
	16 ⁰ _{−0.008}	13	0.3	1.5	IR12×16×13	14	0.3	0.0087
	16	14	0.3	—	※IR12×16×14D	14	0.3	0.0095
	16	16	0.3	1.5	IR12×16×16	14	0.3	0.011
	16	20	0.3	1.5	IR12×16×20	14	0.3	0.014
	16	22	0.3	1.5	IR12×16×22	14	0.3	0.015
	17	20.5	0.3	1.5	IR12×17×20.5	14	0.3	0.019
	17	25.5	0.3	1.5	IR12×17×25.5	14	0.3	0.024
	18	16	0.3	1.5	IR12×18×16	14	0.3	0.018
14	17 ⁰ _{−0.008}	17	0.3	1.5	IR14×17×17	16	0.3	0.0095
15	18	12.5	0.3	1.5	IR15×18×12.5	17	0.3	0.0072
	18	16	0.3	1.5	IR15×18×16	17	0.3	0.0093
	18 ⁰ _{−0.008}	16.5	0.3	1.5	IR15×18×16.5	17	0.3	0.0096
	18	17.5	0.3	1.5	IR15×18×17.5	17	0.3	0.010
	18	20.5	0.3	1.5	IR15×18×20.5	17	0.3	0.012
	18	25.5	0.3	1.5	IR15×18×25.5	17	0.3	0.015
	19	16	0.3	1.5	IR15×19×16	17	0.3	0.013
	19	20	0.3	1.5	IR15×19×20	17	0.3	0.016
	20	12	0.3	1.5	IR15×20×12	17	0.3	0.012
	20 ⁰ _{−0.009}	13	0.3	1.5	IR15×20×13	17	0.3	0.014
	20	14	0.3	—	※IR15×20×14D	17	0.3	0.015
	20	18	0.3	1.5	IR15×20×18	17	0.3	0.019
	20	20.5	0.3	1.5	IR15×20×20.5	17	0.3	0.021

Note 1) Dimensional tolerance to secure ordinary clearance when any of these inner rings is combined with needle roller bearing with no inner ring.

2) Allowable minimum chamfer dimension r . 3) Max. allowable dimension of radius r_a for corner roundness on shaft/housing.

Remarks: 1. Nominal number plus code "D" represents inner ring with oil hole.

2. Nominal number plus ※-mark represents inner ring with fine-chamfered outer surface.