

d 28~35mm

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.)
28	32	20	0.3	1.8	IR28×32×20	30	0.3	0.028
	32 ^{+0.008 -0.002}	23	0.3	1.8	IR28×32×23	30	0.3	0.034
	32	30	0.3	—	※IR28×32×30	30	0.3	0.044
29	32 ^{+0.008 -0.002}	13	0.3	1.8	IR29×32×13	31	0.3	0.015
30	35	12.5	0.3	1.8	IR30×35×12.5	32	0.3	0.024
	35	13	0.3	1.3	IR30×35×13	32	0.3	0.025
	35	16	0.3	—	※IR30×35×16	32	0.3	0.031
	35	16.5	0.3	1.8	IR30×35×16.5	32	0.3	0.032
	35	17	0.3	1.8	IR30×35×17	32	0.3	0.032
	35	18	0.3	—	※IR30×35×18D	32	0.3	0.035
	35	20	0.3	—	※IR30×35×20	32	0.3	0.038
	35 ^{+0.008 -0.002}	20.5	0.3	1.8	IR30×35×20.5	32	0.3	0.039
	35	23	0.3	1.8	IR30×35×23	32	0.3	0.044
	35	26	0.3	1.8	IR30×35×26	32	0.3	0.050
	35	30	0.3	—	※IR30×35×30	32	0.3	0.059
	35	32	0.3	1.8	IR30×35×32	32	0.3	0.063
	37	18	0.3	1.8	IR30×37×18	32	0.3	0.050
	37	22	0.6	1.8	IR30×37×22	34	0.6	0.061
	38	20	0.6	—	※IR30×38×20	34	0.6	0.065
32	37	20	0.3	2	IR32×37×20	34	0.3	0.040
	37	30	0.3	—	※IR32×37×30	34	0.3	0.063
	38 ₀ ^{-0.011}	32	0.3	2	IR32×38×32	34	0.3	0.082
	40	20	0.6	2	IR32×40×20	36	0.6	0.068
	40	27	0.6	2	IR32×40×27	36	0.6	0.092
	40	36	0.6	2	IR32×40×36	36	0.6	0.124
33	37 ₀ ^{-0.011}	13	0.3	2	IR33×37×13	35	0.3	0.022
35	40	12.5	0.3	2	IR35×40×12.5	37	0.3	0.027
	40 ₀ ^{-0.011}	16.5	0.3	2	IR35×40×16.5	37	0.3	0.037
	40	17	0.3	2	IR35×40×17	37	0.3	0.038
	40	20	0.3	2	IR35×40×20	37	0.3	0.044

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.