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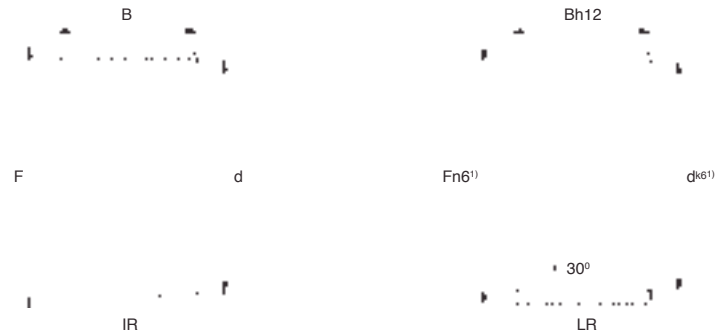
INNER RING IR, LR

The inner ring is used as the rollway of roller bearing. It is the common free gap when it is used in combination with needle roller bearing and has the changeability. Series IR inner ring is machined with precision

machining after heat treatment. Series LR inner ring is ground after heat treatment. The chamfer in end face is not ground. The common and high-precision inner rings can be produced in our company. All inch-system inner rings can be provided.

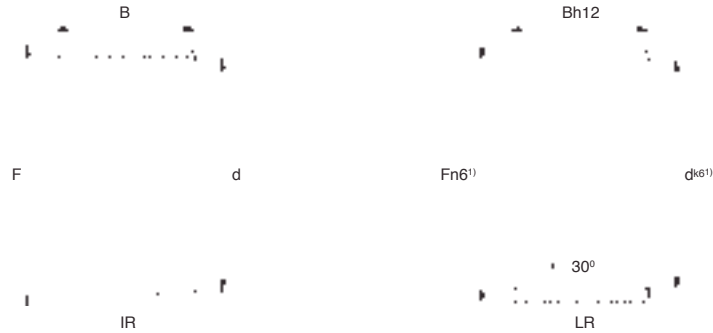
INNER RING

IR LR



Shaft Diameter	Bearing Designation	Approx	Boundary Dimensions		
			d	F	B
mm		g	mm		
5	IR5X8X12	2.79	5	8	12
	IR5X8X16	3.75	5	8	16
6	IR 6X9X12	3.17	6	9	12
	IR 6X9X16	4.3	6	9	16
	IR6X10X10	3.7	6	10	10
	■ IR6X10X12	4.6	6	10	12
7	IR7X10X10.5	3.09	7	10	10.5
	IR7X10X12	3.61	7	10	12
	IR7X10X15.5		7	10	15.5
	IR7X10X16	4.9	7	10	16
7.8	IR06X12X10.5C		7.8	12.2	10.7
8	IR8X12X10	4.8	8	12	10
	IR/LR8X12X10.5	5	8	12	10.5
	IR8X12X12	5.7	8	12	12
	IR/LR8X12X12.5	5.9	8	12	12.5
	IR8X12X15.5		8	12	15.5
	IR8X12X16		8	12	16
	IR8X12X5.5		8	12	5.5
IR8X13X39		8	13	39	
9	IR9X12X7		9	12	7
	IR9X12X12	4.5	9	12	12
	IR9X12X12.5		9	12	12.5
	IR9X12X16	6.1	9	12	16
	IR9X16X16		9	16	16
10	IR10X13X12		10	13	12
	IR/LR10X13X12.5	5.2	10	13	12.5
	IR10X14X10.5		10	14	10.5
	□ IR10X14X12	7.3	10	14	12
	IR10X14X13	7.4	10	14	13
	■ IR10X14X14	8	10	14	14
	IR10X14X16	9.2	10	14	16
	IR10X14X16.5		10	14	16.5
	IR10X14X20	11.6	10	14	20
	IR10X14X20.5		10	14	20.5
	IR10X15X13		10	15	13
	IR10X15X13.5		10	15	13.5
	IR10X15X20.5		10	15	20.5
IR10X15X25.5		10	15	25.5	
14	2R10X16X14		10	16	14

Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			d	F	B
mm		g	mm		
10	IR10X16X15		10	16	15
	IR10X16X16		10	16	16
	IR10X17X15		10	17	15
	IR10X20X20.5		10	20	20.5
	IR10X20X30.5		10	20	30.5
12	IR12X14X15.5		12	14	15.5
	IR12X15X12	5.8	12	15	12
	IR/LR12X15X12.5	6.1	12	15	12.5
	IR12X15X16	8	12	15	16
	IR/LR12X15X16.5	8.1	12	15	16.5
	IR/LR12X15X22.5	11	12	15	22.5
	IR12X15X16.5		12	15	16.5
	IR 12X15X16		12	15	16
	IR12X15X19		12	15	19
	IR12X15X22.5		12	15	22.5
	□ IR12X16X12	7.9	12	16	12
	IR12X16X12		12	16	12
	IR12X16X12.5		12	16	12.5
	IR12X16X13	8.7	12	16	13
	■ IR12X16X14	9.5	12	16	14
	IR12X16X14.5		12	16	14.5
	IR12X16X15		12	16	15
	IR12X16X16	11	12	16	16
	■ IR12X16X16		12	16	16
	IR12X16X16.5		12	16	16.5
IR12X16X17		12	16	17	
IR12X16X20	13.5	12	16	20	
IR12X16X20.5		12	16	20.5	
IR12X16X22		12	16	22	
IR12X16X22.5		12	16	22.5	
IR12X16X23.5		12	16	23.5	
IR12X17X15.5		12	17	15.5	
IR12X17X20		12	17	20	
IR12X17X20.5		12	17	20.5	
IR12X17X22.5		12	17	22.5	
IR12X17X25.5		12	17	25.5	
13	IR13X16X20.5		13	16	20.5
14	IR14X16X16		14	16	16
	IR14X17X17	10	14	17	17

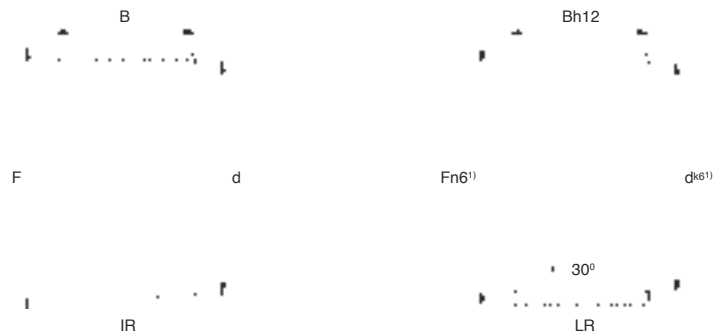


Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			Approx	d	F
mm		g	mm		
14	IR14X25X30		14	25	30
15	IR15X18X12.5	7.2	15	18	12.5
	IR15X18X15.5		15	18	15.5
	IR15X18X16	9.6	15	18	16
	IR15X18X16.5	9.9	15	18	16.5
	IR15X18X17.5		15	18	17.5
	IR15X18X20.5		15	18	20.5
	IR15X19X10		15	19	10
	IR15X19X13.5		15	19	13.5
	IR15X19X16	12.8	15	19	16
	IR15X19X16.5		15	19	16.5
	IR15X19X20	16.4	15	19	20
	IR15X19X20.5		15	19	20.5
15	□ IR15X20X12	12.1	15	20	12
	IR15X20X13	13.5	15	20	13
	■ IR15X20X14	14.7	15	20	14
	IR15X20x14 ʘ		15	20	14
	IR15X20X15		15	20	15
	IR15X20X15.5		15	20	15.5
	IR15X20X16		15	20	16
	IR15X20X18		15	20	18
	IR15X20X20		15	20	20
	IR15X20X20.5		15	20	20.5
	IR15X20X23	24.4	15	20	23
	IR15X20X25.5		15	20	25.5
IR15X20X30.5		15	20	30.5	
16	IR16X20X14		16	20	14
	IR16X20X16		16	20	16
	IR16X20X20		16	20	20
	IR16X20X32		16	20	32
	IR16X24X20		16	24	20
17	IR17X20X16	10.7	17	20	16
	IR17X20X16.5	11.1	17	20	16.5
	IR17X20X20	13.5	17	20	20
	IR17X20X20.5	13.8	17	20	20.5
	IR17X20X30		17	20	30
	IR17X20X30.5	20.6	17	20	30.5
	IR17X21X16	14.3	17	21	16
	IR17X21X16.5		17	21	16.5

Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			Approx	d	F
mm		g	mm		
17	IR17X21X20	18	17	21	20
	IR17X21X20.5		17	21	20.5
	IR17X22X13	14.9	17	22	13
	■ IR17X22X14	16.4	17	22	14
	IR17X22X15.5		17	22	15.5
	IR17X22X16	18.7	17	22	16
	IR17X22X20.5		17	22	20.5
	IR17X22X23	27.1	17	22	23
	IR17X22X26		17	22	26
	IR17X22X32		17	22	32
	IR17X22X20	33.6	17	24	20
18	IR18X22X17.8		18	22	17.8
	IR18X22X19		18	22	19
20	IR20X24X16	16.5	20	24	16
	IR20X24X16.5		20	24	16.5
	IR20X24X28.5		20	24	28.5
	IR20X25X10.5		20	25	10.5
	IR20X25X12.5	20	20	25	12.5
	IR20X25X15.5		20	25	15.5
	IR20X25X17	22.4	20	25	17
	IR20X25X18	24.3	20	25	18
	IR20X25X20	27.5	20	25	20
	IR20X25X20.5	28.2	20	25	20.5
	IR20X25X23		20	25	23
	IR20X25X25		20	25	25
	IR20X25X25.5		20	25	25.5
	IR20X25X26		20	25	26
	IR20X25X26.5	36.1	20	25	26.5
IR20X25X30	40.9	20	25	30	
IR20X25X30.5		20	25	30.5	
IR20X25X32		20	25	32	
IR20X25X32A		20	25	32	
IR20X25X320H		20	25	32	
IR20X25X38.5	52.5	20	25	38.5	
IR20X26X16		20	26	16	
IR20X26X20		20	26	20	
IR20X28X20	45.2	20	28	20	
IR20X30X30		20	30	30	
22	IR22X26X20	23.2	22	26	20

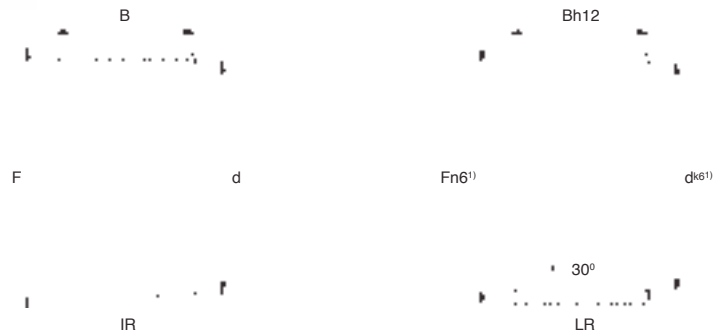
INNER RING

IR LR



Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			d	F	B
mm		g	mm		
22	IR22X26X16	17.5	22	26	16
	IR22X26X20.5		22	26.5	20.5
	IR22X28X17	29.8	22	28	17
	IR22X28X20	35	22	28	20
	IR22X28X20.5	36	22	28	20.5
	IR22X28X30		22	28	30
	IR22X28X30.5		22	28	30.5
	IR22X28X20.5		22	28	20.5
	IR22X28X30		22	28	30
	IR22X31.5X19.8		22	31.5	19.8
	IR22X32X20		22	32	20
25	IR25X29X20	25.5	25	29	20
	IR25X29X20.5		25	29	20.5
	IR25X29X30	39.3	25	29	30
	IR25X29X30.5		25	29	30.5
	IR25X29X40		25	29	40
	IR25X30X12.5		25	30	12.5
	IR25X30X15.5	20	25	30	15.5
	□ IR25X30X16 孔	26	25	30	16
	IR25X30X16		25	30	16
	IR25X30X16.5	26.7	25	30	16.5
	IR25X30X16		25	30	16
	■ IR25X30X17	27.5	25	30	17
	IR25X30X18	29.8	25	30	18
	IR25X30X20	32.6	25	30	20
	IR25X30X20.5	33.5	25	30	20.5
	IR25X30X22		25	30	22
	IR25X30X25.5		25	30	25.5
	IR25X30X26		25	30	26
	IR25X30X26.5	43.3	25	30	26.5
	IR25X30X30	50.1	25	30	30
	IR25X30X30.5		25	30	30.5
	IR25X30X32	53	25	30	32
	IR25X30X32.5		25	30	32.5
IR25X30X38		25	30	38	
IR25X30X38.5	63.8	25	30	38.5	
IR25X32X22	51.7	25	30	22	
28	IR28X32X17	24.5	28	32	17
	IR28X32X20	28.4	28	32	20

Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			d	F	B
mm		g	mm		
28	IR28X32X23		28	32	23
	IR28X32X30	43.8	28	32	30
	IR28X32X30.5		28	32	30.5
	IR28X32X47		28	32	47
29	IR29X32X13	14.8	29	32	13
	IR29X35X26		29	35	26
30	IR30X35X12.5	23.3	30	35	12.5
	IR30X35X13	25	30	35	13
	IR30X35X15.5		30	35	15.5
	IR30X35X16	30.8	30	35	16
	IR30X35X17	32.3	30	35	17
	■ IR30X35X18	35.3	30	35	18
	IR30X35X20	40	30	35	20
	IR30X35X20.5	40.7	30	35	20.5
	IR30X35X25.5		30	35	25.5
	IR30X35X26	50.3	30	35	26
	IR30X35X30	58.9	30	35	30
	IR30X35X30.5		30	35	30.5
	IR30X35X32		30	35	32
	IR30X37X18	50	30	37	18
	IR30X37X22	60.8	30	37	22
	IR30X37X22A		30	37	22.1
	□ IR30X38X20	64.8	30	38	20
IR30X38X20A		30	38	20	
IR30X38X20ASI		30	38	20	
IR30X40X17		30	40	17	
32	IR32X34X20.5		32	34	20.5
	IR32X37X20	42	32	37	20
	IR32X37X20.5		32	37	20.5
	IR32X37X30	62.7	32	37	30
	IR32X38X20.5		32	38	20.5
	IR32X38X30.5		32	38	30.5
	IR32X40X20	68	32	40	20
	IR32X40X36	124	32	40	36
	IR32X40X36A1		32	40	36
	33	IR33X37X13	21.9	33	37
34	IR34X42X20		34	42	20
35	IR35X40X12.5	27.2	35	40	12.5
	IR35X40X15		35	40	15

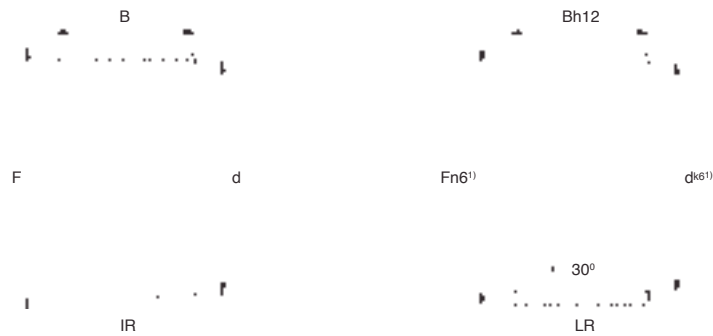


Shaft Diameter	Bearing Designation	Mass Approx	Boundary Dimensions		
			d	F	B
mm		g	mm		
35	IR35X40X15.5		35	40	15.5
	IR35X40X16.5	37.4	35	40	16.5
	IR35X40X17	38.3	35	40	17
	IR35X40X20	44.4	35	40	20
	IR35X40X20.5	46.1	35	40	20.5
	IR35X40X21		35	40	21
	IR35X40X25		35	40	25
	IR35X40X25.5		35	40	25.5
	IR35X40X30	67.9	35	40	30
	IR35X40X30.5		35	40	30.5
	IR35X40X34		35	40	34
	IR35X40X40		35	40	40
	□ IR35X42X20	63.9	35	42	20
	IR35X42X20.5	66	35	42	20.5
	■ IR35X42X21	67.7	35	42	21
	■ IR35X42X23	74	35	42	23
	IR35X42X36	117	35	42	36
	IR35X42X37		35	42	37
IR35X43X22	82	35	43	22	
IR35X65X28		35	65	28	
36	IR36.2X50X25.5		36	50	25.5
38	IR38X43X20	48.1	38	43	20
	IR38X43X30	73.6	38	43	30
	IR38X45X46		38	45	46
40	IR40X45X12		40	45	12
	IR40X45X16		40	45	16
	IR40X45X16.5	41.4	40	45	16.5
	IR40X45X17	42.5	40	45	17
	IR40X45X20	50.5	40	45	20
	IR40X45X20.5	52.5	40	45	20.5
	IR40X45X22.5		40	45	22.5
	IR40X45X25		40	45	25
	IR40X45X25.5		40	45	25.5
	IR40X45X30	77.1	40	45	30
	IR40X45X30.5		40	45	30.5
	IR40X45X34		40	45	34
	IR40X45X40		40	45	40
	IR40X45X40.5		40	45	40.5
	IR40X45X40ASI		40	45	40

Shaft Diameter	Bearing Designation	Mass Approx	Boundary Dimensions			
			d	F	B	
mm		g	mm			
40	IR40X48X22		40	48	22	
	■ IR40X48X23		40	48	23	
	IR40X48X30		40	48	30	
	IR40X48X40		40	48	40	
	IR40X49.5X40		40	49.5	40	
	IR40X50X20.5		40	50	20.5	
	□ IR40X50X20		40	50	20	
	IR40X50X22		40	50	22	
	IR40X50X35		40	50	35	
	IR40X55X17		40	55	17	
	42	IR42X47X20		42	47	20
		IR42X47X30		42	47	30
44	IR44X52X32		44	52	32	
45	IR45X50X14		45	50	14	
	IR45X50X15.5		45	50	15.5	
	IR45X50X20		45	50	20	
	IR45X50X20.5		45	50	20.5	
	IR45X50X25		45	50	25	
	IR45X50X25.5		45	50	25.5	
	IR45X50X26		45	50	26	
	IR45X50X30.5		45	50	30.5	
	IR45X50X35		45	50	35	
	IR45X50X40		45	50	40	
	IR45X50X40.5		45	50	40.5	
	IR45X50X45.5		45	50	45.5	
	IR45X52X22		45	52	22	
	■ IR45X52X23		45	52	23	
IR45X52X40		45	52	40		
□ IR45X55X20		45	55	20		
IR45X55X22		45	55	22		
IR45X55X40		45	55	40		
45.2	IR45.2X58X36		45.2	58	36	
47	IR47X60X35		47	60	35	
48	IR48X55X20		48	55	20	
50	IR50X55X17		50	55	17	
	□ IR50X55X20		50	55	20	
	IR50X55X20.5		50	55	20.5	
	IR50X55X25		50	55	25	
	IR50X55X25.5		50	55	25.5	

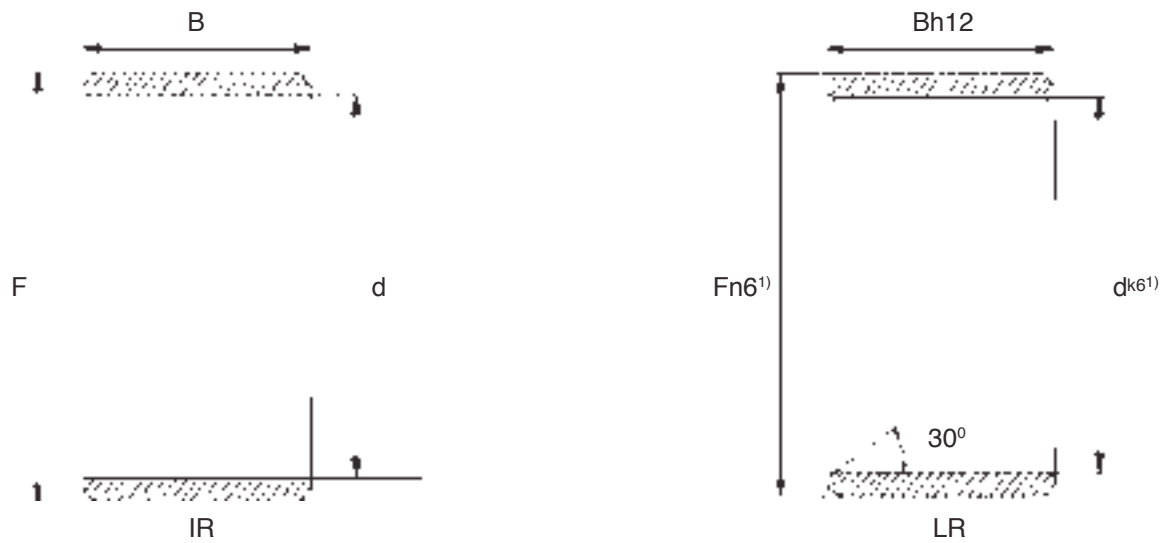
INNER RING

IR LR



Shaft Diameter	Bearing Designation	Approx	Boundary Dimensions			
			d	F	B	
mm		g	mm			
50	IR50X55X26	112	50	55	26	
	IR50X55X35		50	55	35	
	IR50X55X40		50	55	40	
	IR50X55X42		50	55	42	
	IR50X55X45.5		50	55	45.5	
	IR50X55X20	115	50	55.3	20.3	
	IR50X56X21.5		50	56	21.5	
	IR50X58X16		50	58	16	
	IR50X58X22		50	58	22	
	IR50X58X23		50	58	23	
	IR50X58X40		209	50	58	40
	IR50X60X20		129	50	60	20
	IR50X60X25		163	50	60	25
	IR50X60X25.5		183	50	60	25.5
	IR50X60X28			50	60	28
IR50X60X50	50	60		50		
IR50X60X50.5		50	60	50.5		
51	IR51X63X52		51	63	52	
54	IR54X60X25		54	60	25	
55	IR55X60X12	86	55	60	12	
	IR55X60X25		55	60	25	
	IR55X60X32.5EGS		55	60	32.5	
	IR55X60X35	121	55	60	35	
	IR55X60X36EGS		55	60	36	
	IR55X63X25	141	55	63	25	
	IR55X63X45		55	63	45	
	IR55X63X65.25		55	63	65.25	
	IR55X65X20	198	55	65	20	
	IR55X65X25		55	65	25	
	IR55X65X28		55	65	28	
	IR55X65X30		55	65	30	
	IR55X65X60		55	65	60	
	IR55X65X90		55	65	90	
	IR55X65X110		55	65	110	
60	IR60X68X25	152	60	68	25	
	IR60X68X35	213	60	68	35	
	IR60X68X45	275	60	68	45	
	IR60X70X30		60	70	30	
	IR60X70X25	195	60	70	25	

Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			d	F	B
mm		g	mm		
60	IR60X70X28	216	60	70	28
	IR60X70X30		60	70	30
	IR60X70X35		60	70	35
	IR60X70X60		60	70	60
	IR60X73X35		60	73	35
65	IR65X72X25	142	65	72	25
	IR65X72X45	259	65	72	45
	IR65X73X25	164	65	73	25
	IR65X75X28	230	65	75	28
70	IR65X75X30		65	75	30
	IR70X80X25	224	70	80	25
	IR70X80X30	267	70	80	30
	IR70X80X54	487	70	80	54
	IR70X80X56	506	70	80	56
73	IR70X80X60		70	80	60
	IR70X80X80		70	80	80
	IR73X80X35		73	80	35
75	IR75X85X35	238	75	85	25
	IR75X85X25	287	75	85	30
	IR75X85X54	520	75	85	54
78	IR78X90X80		78	90	80
80	IR80X90X25	254	80	90	25
	IR80X90X30	304	80	90	30
	IR80X90X35	355	80	90	35
	IR80X90X54	550	80	90	54
	IR80X92X50		80	92	50
85	IR85X95X26	280	85	95	26
	IR85X95X30		85	95	30
	IR85X100X35	580	85	100	35
	IR85X95X36		85	95	36
88	IR85X100X63	100	85	100	63
	IR88X100X30		88	100	30
90	IR90X100X26	294	90	100	26
	IR90X100X30	340	90	100	30
	IR90X105X36	610	90	105	35
	IR90X105X63	1110	90	105	63
95	IR90X110X35		90	110	35
	IR95X105X26	313	95	105	26
130	IR130X150X50	1690	130	150	50

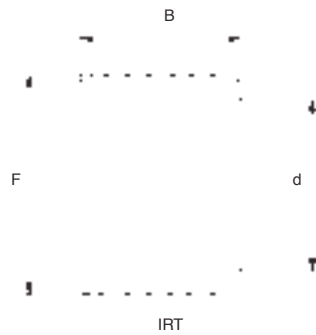


Shaft Diameter	Bearing Designation	Mass Approx	Boundary Dimensions		
			d	F	B
mm		g	mm		
130	IR130X150X60		130	150	60
140	IR140X150X40	1800	140	150	40
	IR140X160X50		140	160	50
	IR140X160X50A		140	160	50
150	IR150X165X40	1120	150	165	40
	IR150X165X50		150	165	50
	IR150X170X60		150	170	60
160	IR160X175X70	1200	160	175	70
170	IR170X180X45		170	180	45
	IR170X185X45		170	185	45
220	IR220X240X50		220	240	50



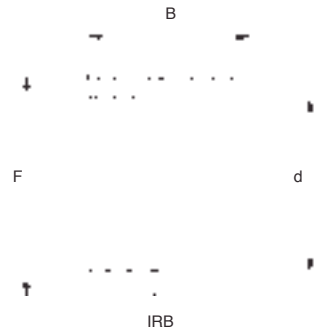
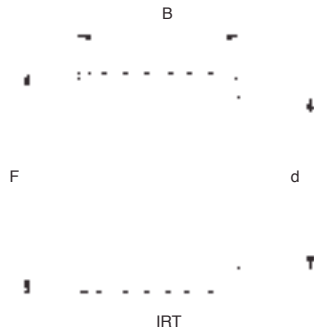
INNER RING

IRT IRB



Shaft Diameter	Bearing Designation	Mass Approx	Boundary Dimensions		
			d	F	B
mm		g	mm		
6	IRT6912		6	9	12
	IRT61912		6	19	12
	IRT61916		6	19	16
7	IRT710	3.2	7	10	10.5
	IRT712	3.9	7	10	12.5
	IRT715	4.8	7	10	15.5
8	IRT81011		8	10	11
	IRT81210		8	12	10
	IRT81212		8	12	12
	IRT81215		8	12	15
	IRT815	7.5	8	12	15.5
9	IRT91211		9	12	11
	IRT91212		9	12	12
	IRT91216		9	12	16
10	IRT101312		10	13	12
	IRT1012-2	7.2	10	14	12.5
	IRT101416		10	14	16
	IRT101420		10	14	20
	IRT101515		10	15	15
	IRT1015-1	11.7	10	15	15.5
	IRT101520		10	15	20
IRT101525		10	15	25	
12	IRT121512		12	15	12
	IRT121516.5	8.1	12	15	16.5
	IRT121522		12	15	22
	IRT121612		12	16	12
	IRT1212-1	8.5	12	16	12.5
	IRT1216-1	11.2	12	16	16.5
	IRT121620		12	16	20
	IRT121622		12	16	22
	IRT121715		12	17	15
15	IRT15815		15	18	15
	IRT1516	9.9	15	18	16.5
	IRT151820		15	18	20
	IRT151825		15	18	25
	IRT151910		15	19	10
	IRT151916		15	19	16
	IRT151920		15	19	20
	IRT152012		15	20	12

Shaft Diameter	Bearing Designation	Mass Approx	Boundary Dimensions		
			d	F	B
mm		g	mm		
15	IRT152013		15	20	13
	IRT152015		15	20	15
	IRT152018		15	20	18
	IRT152020		15	20	20
	IRT15202		15	20	23
	IRT152025		15	20	35
IRT152030		15	20	30	
16	IRT162220		16	22	20
17	IRT172020		17	20	20
	IRT1720	13.7	17	20	20.5
	IRT172030		17	20	30
	IRT1730	20.5	17	20	30.5
	IRT172116		17	21	16
	IRT1716-1	15.1	17	21	16.5
	IRT172120		17	21	20
	IRT1720-1	18.8	17	21	20.5
	IRT172213		17	22	13
	IRT172215		17	22	15
	IRT1715-2	18.3	17	22	15.5
	IRT1716-2	19.4	17	22	16.5
	IRT172228		17	22	28
	IRT172220		17	22	20
IRT1720-2	24	17	22	20.5	
IRT172223		17	22	23	
IRT172225		17	22	25	
IRT1725-2	30	17	22	25.5	
IRT172230		17	22	30	
IRT1730-2	36	17	22	30.5	
IRT172232		17	22	32	
IRT172413		17	24	13	
IRT172420		17	24	20	
18	IRT182213		18	22	13
	IRT182220		18	22	20
20	IRT202416		20	24	16
	IRT2016	17.5	20	24	16.5
	IRT202420		20	24	20
	IRT2020	22	20	24	20.5
	IRT2028	3.5	20	24	28.5
	IRT2010-1	14.3	20	25	10.5

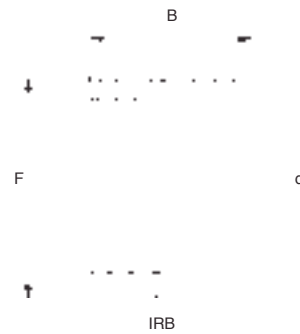
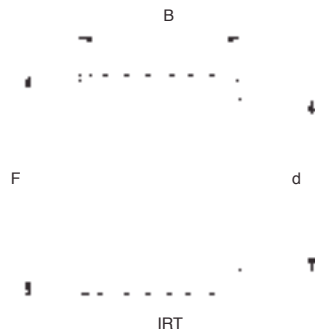


Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			Approx	d	F
mm		g	mm		
20	IRT2015-1	21	20	25	15.5
	IRT202516		20	25	16
	IRT202517		20	25	17
	IRT202520	28	20	25	20
	IRT2020-1		20	25	20.5
	IRT202523		20	25	23
	IRT202525	34.5	20	25	25
	IRT2025-1		20	25	25.5
	IRT2026-1		20	25	26.5
	IRT202530	41.5	20	25	30
	IRT2030-1		20	25	30.5
	IRT2038-1		20	25	38.5
	IRT202820		20	28	20
22	IRT222616	19.1	22	26	16
	IRT2216		22	26	16.5
	IRT222620		22	26	20
	IRT2220	24	22	26	20.5
	IRT222817		22	28	17
	IRT222820		22	28	20
	IRT2220-1	37	22	28	20.5
	IRT222823		22	28	23
	IRT222830		22	28	30
IRT2230-1	55.5	24	28	30.5	
23	IRT242813		23	28	13
	IRT242826		23	28	26
25	IRT252920	26.5	25	29	20
	IRT2520		25	29	20.5
	IRT252930		25	29	30
	IRT2530	40	25	29	30.5
	IRT253015		25	30	15
	IRT2515-1		25	30	15.5
	IRT253017	25.5	25	30	17
	IRT253020		25	30	20
	IRT2520-1		25	30	20.5
	IRT253023	34	25	30	23
	IRT253025		25	30	25
	IRT2525-1		25	30	25.5
	IRT2526-1	44	25	30	26.5
	IRT253030		25	30	30

Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			Approx	d	F
mm		g	mm		
25	IRT2530-1	50.5	25	30	30.5
	IRT253032		25	30	32
	IRT253038		25	30	38
	IRT2538-1	64	25	30	38.5
	IRT253222		25	32	22
	IRT253230		25	32	30
	IRT263013			26	30
IRT263026	26	30		26	
IRT263512	26	35		12	
28	IRT283217	29.5	28	32	17
	IRT283220		28	32	20
	IRT2820		28	32	20.5
	IRT283230	44	28	32	30
	IRT2830		28	32	30.5
IRT283820		28	38	20	
30	IRT3012	24.5	30	35	12.5
	IRT3015	30.5	30	35	15.5
	IRT303517		30	35	17
	IRT303520		30	35	20
	IRT3020	40	30	35	20.5
	IRT303523		30	35	23
	IRT303525		30	35	25
	IRT3025	50	30	35	25.5
	IRT303530		30	35	30
	IRT3030		30	35	30.5
IRT303722	60	30	35	22	
IRT304216		30	42	16	
32	IRT323720	42.5	32	37	20
	IRT3220		32	37	20.5
	IRT333730		32	37	30
	IRT3230	63.5	32	37	30.5
	IRT323732		32	37	32
	IRT323815		32	38	15
	IRT3215-1	39.5	32	38	15.5
	IRT3220-1		32	38	20.5
	IRT3225-1		32	38	25.5
	IRT323825	64.5	32	38	25
	IRT3230-1		32	38	30.5
	IRT323845		32	38	45

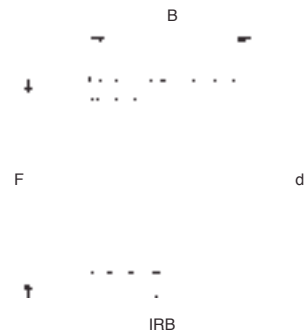
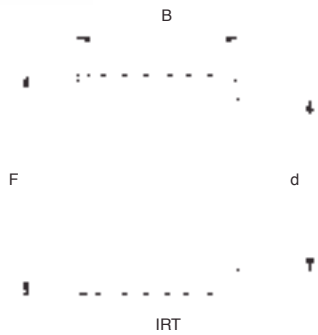
INNER RING

IRT IRB



Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions			
			d	F	B	
mm		g	mm			
32	IRT3245-1	115	32	38	45.5	
	IRT324015		32	40	15	
	IRT324020		32	40	20	
	IRT324027		32	40	27	
	IRT324030		32	40	30	
35	IRT354015	46.5	35	40	15	
	IRT354020		35	40	20	
	IRT3520		35	40	20.5	
	IRT354025	58	35	40	25	
	IRT3525		35	40	25.5	
	IRT351030		35	40	30	
	IRT354034		35	40	34	
	IRT354040		35	40	40	
	IRT354040.5	91.5	35	40	40.5	
	IRT354220		35	42	20	
	IRT354223		35	42	23	
	IRT354227		35	42	27	
	IRT54230		35	42	30	
		IRT354236		35	42	36
		IRT354322		35	43	22
37	IRT374232		37	42	32	
38	IRT384320		38	43	20	
	IRT384330		38	43	30	
40	IRT404517	52.5	40	45	17	
	IRT404520		40	45	20	
	IRT4020		40	45	20.5	
	IRT404525	65.5	40	45	25	
	IRT4025		40	45	25.5	
	IRT404530		40	45	30	
	IRT4030		40	45	30.5	
	IRT404540		40	45	40	
	IRT40X45X40.5	104	40	45	40.5	
	IRT404822		40	48	22	
	IRT404830		40	48	30	
	IRT404840		40	48	40	
	IRT405022		40	50	22	
		IRT405030		40	50	30
		IRT405040		40	50	40
42	IRT424720		42	47	20	

Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			d	F	B
mm		g	mm		
42	IRT424730		42	47	30
	IRT424830		42	48	30
45	IRT4512	36	45	50	12.5
	IRT4515	44.5	45	50	15.5
	IRT455020		45	50	20
	IRT4520	59	45	50	20.5
	IRT455025	73	45	50	25
	IRT4525		45	50	25.5
	IRT455030		45	50	30
	IRT4530	87.5	45	50	30.5
	IRT455035		45	50	35
	IRT4540	116	45	50	40.5
	IRT4545	131	45	50	45.5
	IRT455222		45	52	22
	IRT455240		45	52	40
IRT455522	45		55	22	
IRT455540	45		55	40	
48	IRT485540		48	55	40
50	IRT505520	65	50	55	20
	IRT5020-1		50	55	20.5
	IRT505525		50	55	25
	IRT5025-1	81	50	55	25.5
	IRT505530		50	55	30
	IRT5030-1	96.5	50	55	30.5
	IRT505535		50	55	35
	IRT505540		50	55	40
	IRT5040-1	128	50	55	40.5
	IRT505545		50	55	45
	IRT5045-1	144	50	55	45.5
	IRT505550		50	55	50
	IRT5050-1	160	50	55	50.5
	IRT505822		50	58	22
	IRT505830		50	58	30
	IRT505840		50	58	40
	IRT505845		50	58	45
IRT506025	169	50	60	25	
IRT5025		50	60	25.5	
IRT506028		50	60	28	
IRT506030		50	60	30	

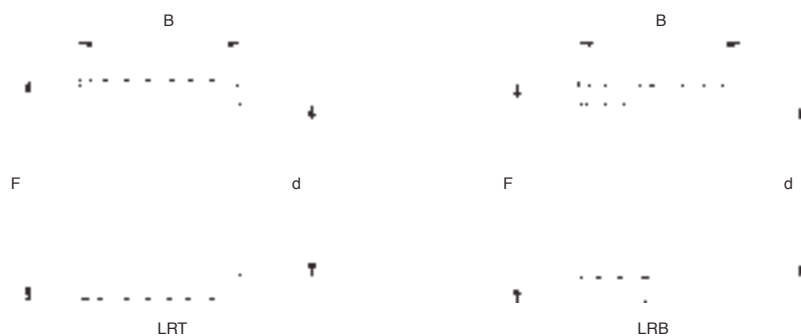


Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			Approx	d	F
mm		g	mm		
50	IRT5030	205	50	60	30.5
	IRT506040		50	60	40
	IRT5040	270	50	60	40.5
	IRT506045		50	60	45
	IRT506050		50	60	50
54	IRT546345		54	63	45
55	IRT556025		55	60	25
	IRT556030		55	60	30
	IRT556035		55	60	35
	IRT556238		55	62	38
	IRT556325		55	63	25
	IRT556345		55	63	45
	IRT556525		55	65	25
	IRT556528		55	65	28
	IRT556530		55	65	30
	IRT556545		55	65	45
	IRT556550		55	65	50
	IRT556560		55	65	60
60	IRT606825		60	68	25
	IRT606834		60	68	34
	IRT606835		60	68	35
	IRT606845		60	68	45
	IRT607025		60	70	25
	IRT607028		60	70	28
	IRT607030		60	70	30
	IRT607040		60	70	40
	IRT607045		60	70	45
	IRT607050		60	70	50
	IRT607060		60	70	60
	65	IRT657225		65	72
IRT657235			65	72	35
IRT657325			65	73	25
IRT657335			65	73	35
IRT657528			65	75	28
IRT657530			65	75	30
75	IRT657535		75	75	35
	IRT657560		75	75	60
70	IRT708025		70	80	25
	IRT708030		70	80	30

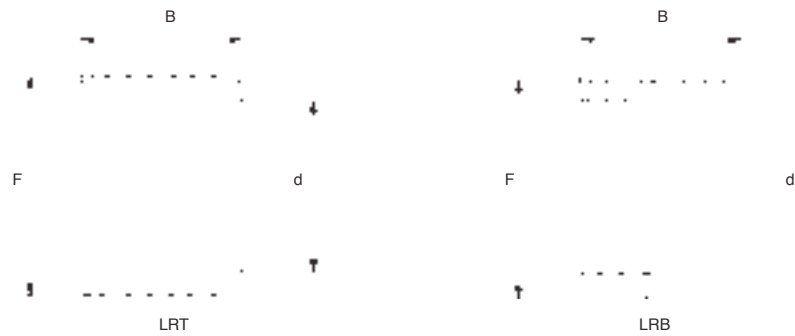
Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
			Approx	d	F
mm		g	mm		
70	IRT708035		70	80	35
	IRT208040		70	80	40
	IRT708050		70	80	50
	IRT708054		70	80	54
	IRT708060		70	80	60
75	IRT758345		75	83	45
	IRT758525		75	85	25
	IRT758530		75	85	30
	IRT758535		75	85	35
	IRT758554		75	85	54
	IRT759032		75	90	32
80	IRT809025		80	90	25
	IRT809030		80	90	30
	IRT809035		80	90	35
	IRT809040		80	90	40
	IRT809054		80	90	54
85	IRT859526		85	95	26
	IRT859536		85	95	36
	IRT859545		85	95	45
	IRT8510035		85	100	35
90	IRT9010026		90	100	26
9.525	IRB68		9.525	14.288	12.95
12.7	IRB812		12.7	17.462	19.3
	IRB812-1		12.7	19.05	19.3
15.875	IRB1012		15.875	22.225	19.3
20	IRB121616		20	25.4	25.65
22.225	IRB1416		22.225	28.575	25.65
28.575	IRB1820		28.575	34.925	32
31.75	IRB2020		31.75	38.1	32

INNER RING

LRT LRB



Shaft Diameter	Bearing Designation	Mass	Boundary Dimensions		
		Approx	d	F	B
mm		g	mm		
8	LRT 81212.5		8	12	12.5
	LRT 81210		8	12	10
	LRT 8128		8	12	8
9	LRT 91212		9	12	12
10	LRT 101413		10	14	13
12	LRT 121616		12	16	16
15	LRT 151916		15	19	16
17	LRT 172016		17	20	16
	LRT 172116		17	21	16
20	LRT 202416		20	24	16
	LRT 202517		20	25	17
	LRT 202525		20	25	25
	LRT 202526.5		20	25	26.5
25	LRT 252920		25	29	20
	LRT 252930		25	29	30
30	LRT 303517		30	35	17
	LRT 303520		30	35	20
32	LRT 323720		32	37	20
	LRT 324020		32	40	20
	LRT 324036		32	40	36
35	LRT 354020		35	40	20
	LRT 354030		35	40	30
40	LRT 404520		40	45	20
	LRT 404530		40	45	30
	LRT 404820		40	48	20
	LRT 404840		40	48	40
50	LRT 505525		50	55	25
	LRT 506025.5		50	60	25.5
54	LRT 546025		54	60	25
55	LRT 556025		55	60	25
	LRT 556525		55	65	25
60	LRT 606825		60	68	25
	LRT 606845		60	68	45
65	LRT 657335		65	73	35
	LRT 657445		65	74	45
75	LRT 758525		75	85	25
80	LRT 809054		80	90	54



Shaft Diameter	Bearing Designation	Mass Approx	Boundary Dimensions				
			d		F		B
			in	mm	in	mm	mm
9.525 (3.8)	LRB 61012	18.5	3/8	9.525	3/8	15.875	19.300
12.700 (1/2)	LRB 81212	23.5	1/2	12.700	3/4	19.050	19.300
	LRB 81216	31	1/2	12.700	3/4	19.050	25.650
15.875 (5/8)	LRB101412	28	5/8	15.875	7/8	22.225	19.300
	LRB101416	37.5	5/8	15.875	7/8	22.225	25.650
19.050 (3/4)	LRB121612	33	3/4	19.050	1	25.400	19.300
	LRB121616	44	3/4	19.050	1	25.400	25.650
22.225 (7/8)	LRB141816	50	7/8	22.225	1 1/8	28.575	25.650
	LRB141820	62	7/8	22.225	1 1/8	28.575	32.000
25.400 (1)	LRB162016	56	1	25.4	1 1/4	31.750	25.650
	LRB162020	72	1	25.4	1 1/4	31.750	32.000
28.575 (1 1/8)	LRB182216	63	1 1/8	28.575	1 3/8	34.925	25.650
	LRB182220	77	1 1/8	28.575	1 3/8	34.925	32.000
31.750 (1 1/4)	LRB 202406	71	1 1/4	31.750	1 1/2	38.100	25.650
	LRB 202420	86	1 1/4	31.750	1 1/2	38.100	32.000
34.925 (1 3/8)	LRB 222616	77	1 3/8	34.925	1 1/2	41.275	25.650
	LRB 222620	96	1 3/8	34.925	1 3/8	41.275	32.000
38.100 (1 1/2)	LRB 242816	80	1 1/2	38.100	1 5/8	44.450	25.650
	LRB 242820	100	1 1/2	38.100	1 3/4	44.450	32.000
	LRB 243020	155	1 1/2	38.100	1 3/4	47.625	32.000
41.275 (1 5/8)	LRB 263212	135	1 5/8	41.275	2	50.800	25.650
	LRB 263220	170	1 5/8	41.275	2	50.800	32.000
44.450 (1 3/4)	LRB 283624	300	1 3/4	44.450	2 1/4	57.450	38.350
	LRB 283628	345	1 3/4	44.450	2 1/4	57.450	44.700
50.800 (2)	LRB 324024	335	2	50.800	2 1/2	63.500	38.350
	LRB 324028	390	2	50.800	2 1/2	63.500	44.700
57.150 (2 1/4)	LRB 364424	375	2 1/4	57.150	2 3/4	69.850	38.350
	LRB 364428	440	2 1/4	57.150	2 3/4	69.850	44.700
63.500 (2 1/2)	LRB 404824	410	2 1/2	63.500	3	76.500	38.350
	LRB 404828	480	2 1/2	63.500	3	76.500	44.700
69.850 (2 3/4)	LRB 445228	530	2 3/4	69.850	3 1/4	82.550	44.700
	LRB 445232	600	2 3/4	69.850	3 1/4	82.550	51.050
76.200 (3)	LRB 485632	640	3	76.200	3 1/2	88.900	51.050
82.550 (3 1/4)	LRB 526032	690	3 1/4	82.550	3 3/4	95.250	51.050
88.900 (3 1/2)	LRB 566432	750	3 1/2	88.900	4	101.600	51.050

