

Simplicity® Self-Lubricating Bearings - Inch Series

CLOSED, STRAIGHT LINEAR BEARING				
IGUS® (p. 24.12)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
RJZI-01-04	FL04, FLC04	0.3	0.5	0.8
RJUI-01-06	FL06, FLC06	0.4	0.6	0.9
RJUI-21-06	FL06	0.4	0.6	0.9
RJUI-01-08	FL08, FLC08	0.5	0.9	1.3
RJUI-21-08	FL08	0.5	0.9	1.3
RJUI-01-10	FL10, FLC10	0.6	1.1	1.5
RJUI-21-10	FL10	0.6	1.1	1.5
RJUI-01-12	FL12, FLC12	0.8	1.3	1.6
RJUI-21-12	FL12	0.8	1.3	1.6
RJUI-01-16	FL16, FLC16	1.0	1.6	2.3
RJUI-21-16	FL16	1.0	1.6	2.3
RJUI-01-20	FL20, FLC20	1.3	2.0	2.6
RJUI-21-20	FL20	1.3	2.0	2.6
RJUI-01-24	FL24, FLC24	1.5	2.4	3.0
RJUI-21-24	FL24	1.5	2.4	3.0
RJUI-01-32	FL32, FLC32	2.0	3.0	4.0
RJUI-21-32	FL32	2.0	3.0	4.0

OPEN LINEAR BEARING				
IGUS® (p 24.16)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
OJUI-01-08	FLN08, FLCN08	0.500	0.9	1.3
OJUI-21-08	FLN08	0.5	0.9	1.3
OJUI-01-10	FLN10, FLCN10	0.625	1.1	1.5
OJUI-21-10	FLN10	0.625	1.1	1.5
OJUI-01-12	FLN12, FLCN12	0.750	1.3	1.6
OJUI-21-12	FLCN12	0.750	1.3	1.6
OJUI-01-16	FLN16, FLCN16	1.000	1.6	2.3
OJUI-21-16	FLN16	1.000	1.6	2.3
OJUI-01-20	FLN20, FLCN20	1.250	2.0	2.6
OJUI-21-20	FLN20	1.250	2.0	2.6
OJUI-01-24	FLN24, FLCN24	1.500	2.4	3.0
OJUI-21-24	FLCN24	1.500	2.4	3.0
OJUI-01-32	FLN32, FLCN32	2.000	3.0	4.0
OJUI-21-32	FLCN32	2.000	3.0	4.0

CLOSED, SELF ALIGNING LINEAR BEARING				
IGUS® (p 24.13)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
RJZI-03-04	FLA04, FLAC04	0.3	0.5	0.8
RJUI-03-06	FLA06, FLAC06	0.4	0.6	0.9
RJUI-23-06	FLA06	0.4	0.6	0.9
RJUI-03-08	FLA08, FLAC08	0.5	0.9	1.3
RJUI-23-08	FLA08	0.5	0.9	1.3
RJUI-03-10	FLA10, FLAC10	0.6	1.1	1.5
RJUI-23-10	FLA10	0.6	1.1	1.5
RJUI-03-12	FLA12, FLAC12	0.8	1.3	1.6
RJUI-23-12	FLA12	0.8	1.3	1.6
RJUI-03-16	FLA16, FLAC16	1.0	1.6	2.3
RJUI-23-16	FLA16	1.0	1.6	2.3
RJUI-03-20	FLA20, FLAC20	1.3	2.0	2.6
RJUI-23-20	FLA20	1.3	2.0	2.6
RJUI-03-24	FLA24, FLAC24	1.5	2.4	3.0
RJUI-23-24	FLA24	1.5	2.4	3.0
RJUI-03-32	FLA32, FLAC32	2.0	3.0	4.0
RJUI-23-32	FLA32	2.0	3.0	4.0

The data and specifications have been carefully compiled and are believed to be accurate and correct. Interchangeability is based purely on approximate nominal size and not on functional specifications. However, it is the responsibility of the user to determine and ensure the suitability of PBC Linear™ products for a specific application. PBC Linear™ only obligation will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such replacement. Specifications are subject to change without notice.
 "igus®", "Iglide®" and "Drylin®" are registered trademarks of igus, inc and/or igus GmbH

Simplicity® Pillow Blocks Bearings - Inch Series

SINGLE - CLOSED PILLOW BLOCKS				
Nominal Size	STRAIGHT BORE		SELF ALIGNING	
	IGUS® (p.24.18)	Simplicity	IGUS® (p.24.18)	PBC Frelon
1/4"	RJZI-11-04	PB04, PB04C	RJZI-13-04	P04, P04C
	RJZI-31-04	PB04	RJZI-33-04	P04
3/8"	RJZI-11-06	PB06, PB06C	RJZI-13-06	P06, P06C
	RJUI-31-06	PB06	RJUI-33-06	P06
1/2"	RJUI-11-08	PB08, PB08C	RJUI-13-08	P08, P08C
	RJUI-31-08	PB08	RJUI-33-08	P08
5/8"	RJUI-11-10	PB10, PB10C	RJUI-13-10	P10, P10C
	RJUI-31-10	PB10	RJUI-33-10	P10
3/4"	RJUI-11-12	PB12, PB12C	RJUI-13-12	P12, P12C
	RJUI-31-12	PB12	RJUI-33-12	P12
1"	RJUI-11-16	PB16, PB16C	RJUI-13-16	P16, P16C
	RJUI-31-16	PB16	RJUI-33-16	P16
1 - 1/4"	RJUI-11-20	PB20, PB20C	RJUI-13-20	P20, P20C
	RJUI-31-20	PB20	RJUI-33-20	P20
1 - 1/2"	RJUI-11-24	PB24, PB24C	RJUI-13-24	P24, P24C
	RJUI-31-24	PB24	RJUI-33-24	P24
2"	RJUI-11-32	PB32, PB32C	RJUI-13-32	P32, P32C
	RJUI-31-32	PB32	RJUI-33-32	P32

TWIN - CLOSED PILLOW BLOCKS				
Nominal Size	STRAIGHT BORE		SELF ALIGNING	
	IGUS® (p.24.20)	Simplicity	IGUS (p.24.20)	Simplicity
1/4"	RJZI-11-04TW	PWB04, PWB04C	RJZI-13-04TW	PW04, PW04C
	RJZI-31-04TW	PWB04	RJZI-33-04TW	PW04
3/8"	RJZI-11-06TW	PWB06, PWB06C	RJZI-13-06TW	PW06, PW06C
	RJUI-31-06TW	PWB06	RJUI-33-06TW	PW06
1/2"	RJUI-11-08TW	PWB08, PWB08C	RJUI-13-08TW	PW08, PW08C
	RJUI-31-08TW	PWB08	RJUI-33-08TW	PW08
5/8"	RJUI-11-10TW	PWB10, PWB10C	RJUI-13-10TW	PW10, PW10C
	RJUI-31-10TW	PWB10	RJUI-33-10TW	PW10
3/4"	RJUI-11-12TW	PWB12, PWB12C	RJUI-13-12TW	PW12, PW12C
	RJUI-31-12TW	PWB12	RJUI-33-12TW	PW12
1"	RJUI-11-16TW	PWB16, PWB16C	RJUI-13-16TW	PW16, PW16C
	RJUI-31-16TW	PWB16	RJUI-33-16TW	PW16
1 - 1/4"	RJUI-11-20TW	PWB20, PWB20C	RJUI-13-20TW	PW20, PW20C
	RJUI-31-20TW	PWB20	RJUI-33-20TW	PW20
1 - 1/2"	RJUI-11-24TW	PWB24, PWB24C	RJUI-13-24TW	PW24, PW24C
	RJUI-31-24TW	PWB24	RJUI-33-24TW	PW24
2"	RJUI-11-32TW	PWB32, PWB32C	RJUI-13-32TW	PW32, PW32C
	RJUI-31-32TW	PWB32	RJUI-33-32TW	PW32

SINGLE - OPEN PILLOW BLOCKS				
Nominal Size	STRAIGHT BORE		SELF ALIGNING	
	IGUS® (p.24.19)	Simplicity	IGUS® (p.24.19)	Simplicity
1/2"	OJUI-11-08	PNB08, PNB08C	OJUI-13-08	PN08, PN08C
	OJUI-31-08	PNB08	OJUI-33-08	PN08
5/8"	OJUI-11-10	PNB10, PNB10C	OJUI-13-10	PN10, PN10C
	OJUI-31-10	PNB10	OJUI-33-10	PN10
3/4"	OJUI-11-12	PNB12, PNB12C	OJUI-13-12	PN12, PN12C
	OJUI-31-12	PNB12	OJUI-33-12	PN12
1"	OJUI-11-16	PNB16, PNB16C	OJUI-13-16	PN16, PN16C
	OJUI-31-16	PNB16	OJUI-33-16	PN16
1 - 1/4"	OJUI-11-20	PNB20, PNB20C	OJUI-13-20	PN20, PN20C
	OJUI-31-20	PNB20	OJUI-33-20	PN20
1 - 1/2"	OJUI-11-24	PNB24, PNB24C	OJUI-13-24	PN24, PN24C
	OJUI-31-24	PNB24	OJUI-33-24	PN24
2"	OJUI-11-32	PNB32, PNB32C	OJUI-13-32	PN32, PN32C
	OJUI-31-32	PNB32	OJUI-33-32	PN32

TWIN - OPEN PILLOW BLOCKS				
Nominal Size	STRAIGHT BORE		SELF ALIGNING	
	IGUS® (p.24.21)	Simplicity	IGUS® (p.24.21)	Simplicity
1/2"	OJUI-11-08TW	PWNB08, PWNB08C	OJUI-13-08TW	PWN08, PWN08C
	OJUI-31-08TW	PWNB08	OJUI-33-08TW	PWN08
5/8"	OJUI-11-10TW	PWNB10, PWNB10C	OJUI-13-10TW	PWN10, PWN10C
	OJUI-31-10TW	PWNB10	OJUI-33-10TW	PWN10
3/4"	OJUI-11-12TW	PWNB12, PWNB12C	OJUI-13-12TW	PWN12, PWN12C
	OJUI-31-12TW	PWNB12	OJUI-33-12TW	PWN12
1"	OJUI-11-16TW	PWNB16, PWNB16C	OJUI-13-16TW	PWN16, PWN16C
	OJUI-31-16TW	PWNB16	OJUI-33-16TW	PWN16
1 - 1/4"	OJUI-11-20TW	PWNB20, PWNB20C	OJUI-13-20TW	PWN20, PWN20C
	OJUI-31-20TW	PWNB20	OJUI-33-20TW	PWN20
1 - 1/2"	OJUI-11-24TW	PWNB24, PWNB24C	OJUI-13-24TW	PWN24, PWN24C
	OJUI-31-24TW	PWNB24	OJUI-33-24TW	PWN24
2"	OJUI-11-32TW	PWNB32, PWNB32C	OJUI-13-32TW	PWN32, PWN32C
	OJUI-31-32TW	PWNB32	OJUI-33-32TW	PWN32

The data and specifications have been carefully compiled and are believed to be accurate and correct. Interchangeability is based purely on approximate nominal size and not on functional specification; however, it is the responsibility of the user to determine and ensure the suitability of PBC Linear™ products for a specific application. PBC Linear™ only obligation will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such "igus®", "iglide®" and "Drylin®" are registered trademarks of igus, inc and/or igus GmbH

Simplicity® Flange Mount Pillow Block - Inch Series

SINGLE FLANGE PILLOW BLOCKS, INCH				
	STRAIGHT BORE		SELF ALIGNING	
Nom. Size (in)	IGUS® (p. 24.24)	Simplicity®	IGUS® (p. 24.24)	Simplicity®
1/2"	FJUI-11-08	SFPB08, SFPB08C	FJUI-13-08	SFP08, SFP08C
3/4"	FJUI-11-12	SFPB12, SFPB12C	FJUI-13-12	SFP12, SFP12C
1"	FJUI-11-16	SFPB16, SFPB16C	FJUI-13-16	SFP16, SFPB16C

igus® double (FJUIT) has a round flange and liner inserts only, not complete bearing inserts

Flange Mount - Metric Series

SINGLE FLANGE PILLOW BLOCKS, METRIC				
	ROUND FLANGE		SQUARE FLANGE	
Nom. Size (mm)	IGUS® (p. 24.49)	Simplicity®	IGUS® (p.24.50)	Simplicity®
8	FJZM-01-08	SFPMR08, SFPMR08C	FJZM-02-08	SFPM08, SFPM08C
	FJZM-31-08	SFPMR08	FJZM-32-08	SFPM08
12	FJUM-01-12	SFPMR12, SFPMR12C	FJUM-02-12	SFPM12, SFPM12C
	FJUM-31-12	SFPMR12	FJUM-32-12	SFPM12
16	FJUM-01-16	SFPMR16, SFPMR16C	FJUM-02-16	SFPM16, SFPM16C
	FJUM-31-16	SFPMR16	FJUM-32-16	SFPM16
20	FJUM-01-20	SFPMR20, SFPMR20C	FJUM-02-20	SFPM20, SFPM20C
	FJUM-31-20	SFPMR20	FJUM-32-20	SFPM20
25	FJUM-01-25	SFPMR25, SFPMR25C	FJUM-02-25	SFPM25, SFPM25C
	FJUM-31-25	SFPMR25	FJUM-32-25	SFPM25
30	FJUM-01-30	SFPMR30, SFPMR30C	FJUM-02-30	SFPM30, SFPM30C
	FJUM-31-30	SFPMR30	FJUM-32-30	SFPM30
40	FJUM-01-40	SFPMR40, SFPMR40C	FJUM-02-40	SFPM40, SFPM40C
	FJUM-31-40	SFPMR40	FJUM-32-40	SFPM40
50	FJUM-01-50	SFPMR50, SFPMR50C	FJUM-02-50	SFPM50, SFPM50C
	FJUM-31-50	SFPMR50	FJUM-32-50	SFPM50

The data and specifications have been carefully compiled and are believed to be accurate and correct. Interchangeability is based purely on approximate nominal size and not on functional specifications. However, it is the responsibility of the user to determine and ensure the suitability of PBC Linear™ products for a specific application. PBC Linear™ only obligation will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such replacement. Specifications are subject to change without notice. "igus®", "iglide®" and "Drylin®" are registered trademarks of igus, inc and/or igus GmbH

Simplicity® Linear Bearings - Metric / ISO Series

CLOSED - STRAIGHT LINEAR BEARING				
IGUS®, (pp. 24.28-24.29)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
RJZM-01-05	FM05, FMC05	5	12	22
RJZM-21-05	FM05	5	12	22
RJZM-01-08	FM08, FMC08	8	16	25
RJZM-21-08	FM08	8	16	25
RJUM-01-10	FM10, FMCc10	10	19	29
RJUM-21-10	FM10	10	19	29
RJUM-01-12	FM12, FMC12	12	22	32
RJUM-21-12	FM12	12	22	32
RJUM-01-16	FM16, FMC16	16	26	36
RJUM-21-16	FM16	16	26	36
RJUM-01-20	FM20, FMC20	20	32	45
RJUM-21-20	FM20	20	32	45
RJUM-01-25	FM25, FMC25	25	40	58
RJUM-21-25	FM25	25	40	58
RJUM-01-30	FM30, FMC30	30	47	68
RJUM-21-30	FM30	30	47	68
RJUM-01-40	FM40, FMC40	40	62	80
RJUM-21-40	FM40	40	62	80
RJUM-01-50	FM50, FMC50	50	75	100
RJUM-21-50	FM50	50	75	100

OPEN - LINEAR BEARING				
IGUS®, (pp 24.36-24.37)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
OJUM-01-10	FMN10, FMCN10	10	19	29
OJUM-21-10	FMN10	10	19	29
OJUM-01-12	FMN12, FMCN12	12	22	32
OJUM-21-12	FMN12	12	22	32
OJUM-01-16	FMN16, FMCN16	16	26	36
OJUM-21-16	FMN16	16	26	36
OJUM-01-20	FMN20, FMCN20	20	32	45
OJUM-21-20	FMN20	20	32	45
OJUM-01-25	FMN25, FMCN25	25	40	58
OJUM-21-25	FMN25	25	40	58
OJUM-01-30	FMN30, FMCN30	30	47	68
OJUM-21-30	FMN30	30	47	68
OJUM-01-40	FMN40, FMCN40	40	62	80
OJUM-21-40	FMN40	40	62	80
OJUM-01-50	FMN50, FMCN50	50	75	100
OJUM-21-50	FMN50	50	75	100

CLOSED - SELF ALIGNING LINEAR BEARING				
IGUS®, (pp. 24.30-24.31)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
RJZM-03-08	FMA08, FMAC10	8	16	25
RJZM-23-08	FMA08	8	16	25
RJUM-03-10	FMA10, FMAC10	10	19	29
RJUM-23-10	FMA10	10	19	29
RJUM-03-12	FMA12, FMAC12	12	22	32
RJUM-23-12	FMA12	12	22	32
RJUM-03-16	FMA16, FMAC16	16	26	36
RJUM-23-16	FMA16	16	26	36
RJUM-03-20	FMA20, FMAC20	20	32	45
RJUM-23-20	FMA20	20	32	45
RJUM-03-25	FMA25, FMAC25	25	40	58
RJUM-23-25	FMA25	25	40	58
RJUM-03-30	FMA30, FMAC30	30	47	68
RJUM-23-30	FMA30	30	47	68
RJUM-03-40	FMA40, FMAC40	40	62	80
RJUM-23-40	FMA40	40	62	80
RJUM-03-50	FMA50, FMAC50	50	75	100
RJUM-23-50	FMA50	50	75	100

THIN WALL LINEAR BEARING				
IGUS®, (pp. 24.40)	PBC Linear	Nominal dimensions		
DryLin® R	Simplicity	ID	OD	Length
RJZM-02-08	FMT08	8	15	24
RJUM-02-10	FMT10, FMTC10	10	17	26
RJUM-22-10	FMT10	10	17	26
RJUM-02-12	FMT12, FMTC12	12	19	28
RJUM-22-12	FMT12	12	19	28
RJUM-02-16	FMT16, FMTC16	16	24	30
RJUM-22-16	FMT16	16	24	30
RJUM-02-20	FMT20, FMTC20	20	28	30
RJUM-22-20	FMT20	20	28	30
RJUM-02-25	FMT25, FMTC25	25	35	40
RJUM-22-25	FMT25	25	35	40
RJUM-02-30	FMT30, FMTC30	30	40	50
RJUM-22-30	FMT30	30	40	50
RJUM-02-40	FMT40, FMTC40	40	52	60
RJUM-22-40	FMT40	40	52	60
RJUM-02-50	FMT50, FMTC50	50	62	70
RJUM-22-50	FMT50	50	62	70

The data and specifications have been carefully compiled and are believed to be accurate and correct. Interchangeability is based purely on approximate nominal size and not on functional specifications. However, it is the responsibility of the user to determine and ensure the suitability of PBC Linear™ products for a specific application. PBC Linear™ only obligation will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such replacement. Specifications are subject to change without notice.

“igus”, “iglide” and “Drylin” are registered trademarks of igus, inc and/or igus GmbH

Simplicity® Pillow Block Bearings - Metric Series

SINGLE CLOSED PILLOW BLOCKS*				
Nominal Size	STRAIGHT BORE		SELF ALIGNING	
	IGUS® (p. 24.55)	Simplicity®	IGUS®	Simplicity
8MM	RGA-01-08	Centerline height of Igus pillow block is 2mm shorter than PBC		
	RGA-31-08			
12MM	RGA-01-12	PMB12, PMB12C	RGA-03-12	PM12, PM12C
	RGA-31-12	PMB12	RGA-33-12	PM12
16MM	RGA-01-16	PMB16, PMB16C	RGA-03-16	PM16, PM16C
	RGA-31-16	PMB16	RGA-33-16	PM16
20MM	RGA-01-20	PMB20, PMB20C	RGA-03-20	PM20, PM20C
	RGA-31-20	PMB20	RGA-33-20	PM20
25MM	RGA-01-25	PMB25, PMB25C	RGA-03-25	PM25, PM25C
	RGA-31-25	PMB25	RGA-33-25	PM25
30MM	RGA-01-30	PMB30, PMB30C	RGA-03-30	PM30, PM30C
	RGA-31-30	PMB30	RGA-33-30	PM30
40MM	RGA-01-40	PMB40, PMB40C	RGA-03-40	PM40, PM40C
	RGA-31-40	PMB40	RGA-33-40	PM40

SINGLE OPEN PILLOW BLOCKS*			
STRAIGHT BORE		SELF ALIGNING	
IGUS®	Simplicity®	IGUS®	Simplicity®
Igus® does not have an open pillow block in 8mm			
OGA-01-12	PMNB12, PMNB12C	OGA-03-12	PMN12, PMN12C
OGA-31-12	PMNB12	OGA-33-12	PMN12
OGA-01-16	PMNB16, PMNB16C	OGA-03-16	PMN16, PMN16C
OGA-31-16	PMNB16	OGA-33-16	PMN16
OGA-01-20	PMNB20, PMNB20C	OGA-03-20	PMN20, PMN20C
OGA-31-20	PMNB20	OGA-33-20	PMN20
OGA-01-25	PMNB25, PMNB25C	OGA-03-25	PMN25, PMN25C
OGA-31-25	PMNB25	OGA-33-25	PMN25
OGA-01-30	PMNB30, PMNB30C	OGA-03-30	PMN30, PMN30C
OGA-31-30	PMNB30	OGA-33-30	PMN30
OGA-01-40	PMNB40, PMNB40C	OGA-03-40	PMN40, PMN40C
OGA-31-40	PMNB40	OGA-33-40	PMN40

*Igus® RGA and OGA pillow blocks have a complete bearing installed in the pillow block housing, same as Simplicity.

SINGLE PILLOW BLOCKS				
Nominal Size	SINGLE BLOCKS**		OPEN PILLOW BLOCKS**	
	IGUS® (p. 24.43)	Simplicity®	IGUS® (p. 24.46)	Simplicity®
12MM	RJUM-06-12	PMB12, PMB12C	OJUM-06-12	PMNB12, PMNB12C
	RJUM-36-12	PMB12	OJUM-36-12	PMNB12
16MM	RJUM-06-16	PMB16, PMB16C	OJUM-06-16	PMNB16, PMNB16C
	RJUM-36-16	PMB16	OJUM-36-16	PMNB16
20MM	RJUM-06-20	PMB20, PMB20C	OJUM-06-20	PMNB20, PMNB20C
	RJUM-36-20	PMB20	OJUM-36-20	PMNB20
25MM	RJUM-06-25	PMB25, PMB25C	OJUM-06-25	PMNB25, PMNB25C
	RJUM-36-25	PMB25	OJUM-36-25	PMNB25
30MM	RJUM-06-30	PMB30, PMB30C	OJUM-06-30	PMNB30, PMNB30C
	RJUM-36-30	PMB30	OJUM-36-30	PMNB30
40MM	RJUM-06-40	PMB40, PMB40C	OJUM-06-40	PMNB40, PMNB40C
	RJUM-36-40	PMB40	OJUM-36-40	PMNB40

**Igus RJUM and OJUM pillow blocks have an Igus insert only, no bearing, in the pillow block. Therefore, there is no self aligning option

The data and specifications have been carefully compiled and are believed to be accurate and correct. Interchangeability is based purely on approximate nominal size and not on functional specifications. However, it is the responsibility of the user to determine and ensure the suitability of PBC Linear™ products for a specific application. PBC Linear™ only obligation will be to repair or replace without charge, any defective components if returned promptly. No liability is assumed beyond such replacement. Specifications are subject to change without notice.