



# Bearing Interchange Chart

## Linear Ball Bearings | Inch | Precision



Nominal ID	PBC Linear	Thomson (Danaher)	Nook	INA	NB	Rexroth (Bosch)	
(Inches)	Precision Series	Precision Series	Powertrax	Precision	Slide Bush	Standard	
Closed, Straight OD	Seal Designator	None	DD	PP	PP	UU	0
	0.250	IP4G	A4812	LBB-250	KBZ04	SW 4G	0750-204-00
	0.375	IP6G	A61014	LBB-375	KBZ06	SW 6G	0750-206-00
	0.500	IP8G	A1420	LBB-500	KBZ-08	SW 8G	0750-208-00
	0.625	IP10G	A101824	LBB-625	KBZ-10	SW10G	0750-210-00
	0.750	IP12G	A122026	LBB-750	KBZ-12	SW12G	0750-212-00
	1.000	IP16G	A162536	LBB-1000	KBZ-16	SW16G	0750-216-00
	1.250	IP20G	A203242	LBB-1250	KBZ-20	SW20G	0750-220-00
	1.500	IP24G	A243848	LBB-1500	KBZ-24	SW24G	0750-224-00
	2.000	IP32G	A324864	LBB-2000	KBZ-32	SW32G	0750-232-00
Open, Straight OD	0.500	IP8G-OP	OPN81420	OPN-500	KBZ08-OP	SW 8G-OP	0753-208-00
	0.625	IP10G-OP	OPN101824	OPN-625	KBZ-10-OP	SW10G-OP	0753-210-00
	0.750	IP12G-OP	OPN122026	OPN-750	KBZ-12-OP	SW12G-OP	0753-212-00
	1.000	IP16G-OP	OPN162536	OPN-1000	KBZ-16-OP	SW16G-OP	0753-216-00
	1.250	IP20G-OP	OPN203242	OPN-1250	KBZ-20-OP	SW20G-OP	0753-220-00
	1.500	IP24G-OP	OPN243848	OPN-12500	KBZ-24-OP	SW24G-OP	0753-224-00
	2.000	IP32G-OP	OPN324864	OPN-2000	KBZ-32-OP	SW32G-OP	0753-232-00

Nominal ID	PBC Linear	SKF LINEAR	IKO	TUSK	LM76	NSK
(Inches)	Precision Series			Recirculating Ball Bearings	Precision Linear Ball	Linear Ball Bushings
Closed, Straight	Seal Designator	2LS	UU	UU	DD	DD
	0.250	LBXR 4G	LBB 4	WW-4G	A4812	A4812
	0.375	LBXR 6G	LBB 6	WW-6G	A61014	A61014
	0.500	LBXR 8G	LBB 8	WW-8G	A81420	A81420
	0.625	LBXR10G	LBB 10	WW-10G	A101824	A101824
	0.750	LBXR 12G	LBB 12	WW-12G	A122026	A122026
	1.000	LBXR16G	LBB 16	WW-16G	A162536	A162536
	1.250	LBXR 20G	LBB 20	-	A203242	A203242
	1.500	LBXR 24G	LBB 24	-	A243848	A243848
	2.000	LBXR 32G	LBB 32	-	A324864	A324864
Open, Straight OD	0.500	LBXT 8G	LBB 8 OP	WW-8G-OP	OPN81420	OPN81420
	0.625	LBXT 10G	LBB 10 OP	WW-10G-OP	OPN101824	OPN101824
	0.750	LBXT12	LBB 12 OP	WW-12G-OP	OPN122026	OPN122026
	1.000	LBXT16G	LBB 16 OP	WW-16G-OP	OPN162536	OPN162536
	1.250	LBXT 20G	LBB 20 OP	-	OPN203242	OPN203242
	1.500	LBXT 24G	LBB 24 OP	-	OPN243848	OPN243848
	2.000	LBXT 32G	LBB 32 OP	-	OPN324864	OPN324864



# Bearing Interchange Chart

## Linear Ball Bearings | Inch | Precision Plus



Nominal ID	PBC Linear	Thomson (Danaher)	Nook	INA		NB	Rexroth (Bosch)	
(Inches)	Precision Plus	Super Series	Excel	Self-Aligning	MAX <sup>3</sup>	TopBall	Super	
Closed, Self-Aligning	Seal Designator	None	DD	UU	PP	NONE	UU	0
	0.250	IPS4	SUPER4	XLEC04	KNZ 04		TW 4	0755-204-00
	0.375	IPS6	SUPER6	XLEC06	KNZ 06		TW 6	0755-206-00
	0.500	IPS8	SUPER8	XLEC08	KNZ 08	KX 08	TW 8	0755-208-00
	0.625	IPS10	SUPER10	XLEC10	KNZ 10	KX 10	TW 10	0755-210-00
	0.750	IPS12	SUPER12	XLEC12	KNZ 12	KX 12	TW 12	0755-212-00
	1.000	IPS16	SUPER16	XLEC16	KNZ 16	KX 16	TW 16	0755-216-00
	1.250	IPS20	SUPER20	XLEC20	KNZ 20	KX 20	TW 20	0755-220-00
	1.500	IPS24	SUPER24	XLEC24	KNZ 24	KX24	TW 24	0755-224-00
	2.000	IPS32	SUPER32	XLEC32	KNZ 32	KX 32	TW 32	0755-232-00
Open, Self-Aligning	0.500	IPS8-OP	SUPER80PN	XLEN08	KNZ 08 OP	KXO 08	TW 8-OP	0756-208-00
	0.625	IPS10-OP	SUPER100PN	XLEN10	KNZ 10 OP	KXO 10	TW 10-OP	0756-210-00
	0.750	IPS12-OP	SUPER120PN	XLEN12	KNZ 12 OP	KXO 12	TW 12-OP	0756-212-00
	1.000	IPS16-OP	SUPER160PN	XLEN16	KNZ 16 OP	KXO 16	TW 16-OP	0756-216-00
	1.250	IPS20-OP	SUPER200PN	XLEN20	KNZ 20 OP	KXO 20	TW 20-OP	0756-220-00
	1.500	IPS24-OP	SUPER240PN	XLEN24	KNZ 24 OP	KXO 24	TW 24-OP	0756-224-00
	2.000	IPS32-OP	SUPER320PN	XLEN32	KNZ 32 OP	KXO 32	TW 32-OP	0756-232-00

Nominal ID	PBC Linear	Rexroth (Bosch)	SKF LINEAR	TUSK	LM76	THK	NSK	
(Inches)	Precision Plus	Super		Ultimate Ball Bearings	PRECISION PLUS LINEAR BALL	Power Linear Bush	Linear Ball Bushings	
Closed, Self-Aligning	Seal Designator	0	2LS	UU	NONE	UU	DD	
	0.250	IPS4	0755-204-00	LBXD 4	UW 4	LMBS4	SA4	
	0.375	IPS6	0755-206-00	LBXD 6	UW 6	SU06B	LMBS6	SA6
	0.500	IPS8	0755-208-00	LBXD 8	UW 8	SU08B	LMBS8	SA8
	0.625	IPS10	0755-210-00	LBXD10	UW 10	SU10B	LMBS10	SA10
	0.750	IPS12	0755-212-00	LBXD12	UW 12	SU12B	LMBS12	SA12
	1.000	IPS16	0755-216-00	LBXD16	UW 16	SU16B	LMBS16UU	SA16
	1.250	IPS20	0755-220-00	LBXD20	UW 20	SU20B	LMBS20	SA20
	1.500	IPS24	0755-224-00	LBXD24	UW 24	SU24B	LMBS24	SA24
	2.000	IPS32	0755-232-00	LBXD32	UW 32		LMBS32	SA32
Open, Self-Aligning	0.500	IPS8-OP	0756-208-00	LBXF 8	UW 8-OP	SU08BOPB	LMBS8-OP	SA80PN
	0.625	IPS10-OP	0756-210-00	LBXF10	UW 10-OP	SU10BOPB	LMBS10-OP	SA100PN
	0.750	IPS12-OP	0756-212-00	LBXF12	UW 12-OP	SU12BOPB	LMBS12-OP	SA120PN
	1.000	IPS16-OP	0756-216-00	LBXF16	UW 16-OP	SU16BOPB	LMBS16-OP	SA160PN
	1.250	IPS20-OP	0756-220-00	LBXF20	UW 20-OP	SU20BOPB	LMBS20-OP	SA200PN
	1.500	IPS24-OP	0756-224-00	LBXF24	UW 24-OP	SU24BOPB	LMBS24-OP	SA240PN
	2.000	IPS32-OP	0756-232-00	LBXF32	UW 32-OP		LMBS32-OP	SA320PN



# Bearing Interchange Chart

## Linear Ball Bearings | Metric | Standard and Super



Nominal ID		PBC Linear	Thomson (Danaher)	INA	THK	NB	Rexroth Bosch (Star Linear)	
(mm)		Simplicity Ball	MultiTrac Ball Bushing		THK	Slide Bush	Star Standard	Star Super
Closed, Straight OD	Seal Designator	None	WW	PP	UU	UU	0	
	5	EP5G			LME 5	KB 5G	R0600-305-00	
	6	EP6G						
	8	EP8G	MA M08		LME 8	KB 8G	R0600-308-00	
	10	EP10G				KB 10G	R0600-310-00	R0672-010-00
	12	EP12G	MA M12	KB 1232	LME 12	KB12G	R0600-012-00	R0672-012-00
	16	EP16G	MA M16	KB 1636 PP	LME 16	KB16G	R0600-016-00	R0672-016-00
	20	EP20G	MA M20	KB 2045	LME 20	KB20G	R0600-020-00	R0672-020-00
	25	EP25G	MA M25	KB 2558	LME 25	KB25G	R0600-025-00	R0672-025-00
	30	EP30G	MA M30	KB 3068	LME 30	KB30G	R0600-30-00	R0672-030-00
	40	EP40G	MA M40	KB 4080	LME 40	KB40G	R0600-040-00	R0672-040-00
	50	EP50G		KB 50100	LME 50	KB50G	R0600-050-00	R0672-050-00
Open, Straight OD	12	EP12G-OP	MA M12 OPN	KBO 1232	LME 12-OP	KB12G-OP		R0673-012-00
	16	EP16G-OP	MA M16 OPN	KBO 1636	LME 16-OP	KB16G-OP	R0630-016-00	R0673-016-00
	20	EP20G-OP	MA M20 OPN	KBO 2045	LME 20-OP	KB20G-OP	R0630-020-00	R0673-020-00
	25	EP25G-OP	MA M25 OPN	KBO 2558	LME 25-OP	KB25G-OP	R0630-025-00	R0673-025-00
	30	EP30G-OP	MA M30 OPN	KBO 3068	LME 30-OP	KB30G-OP	R0630-030-00	R0673-030-00
	40	EP40G-OP	MA M40 OPN	KBO 4080	LME 40-OP	KB40G-OP	R0630-040-00	R0673-040-00
	50	EP50G-OP		KBO 50100	LME 50-OP	KB50G-OP	R0630-050-00	R0673-050-00

Nominal ID		PBC Linear	SKF Linear	OZAK	IKO		NSK
(mm)		Simplicity Ball			Linear Bushing	Linear Bushing	
Closed, Self-Aligning	Seal Designator	None	2LS	UU	UU		DD
	5	EP5G	LBCR 5		LBE 5	LME 5122N	MB5
	6	EP6G		LE 6			
	8	EP8G	LBCR 8	LE 8	LBE 8	LME 81625N	MB8
	10	EP10G		LE10			MB10
	12	EP12G	LBCR 12 A	LE12	LBE 12	LME 122232N	MB12
	16	EP16G	LBCR 16 A	LE16	LBE 16	LME 162636N	MB16
	20	EP20G	LBCR 20 A	LE20	LBE 20	LME 203245N	MB20
	25	EP25G	LBCR 25 A	LE25	LBE 25	LME 254058N	MB25
	30	EP30G	LBCR 30 A	LE30	LBE 30	LME 304768N	MB30
	40	EP40G	LBCR 40 A	LE40	LBE 40	LME 406280N	MB40
	50	EP50G	LBCR 50 A	LE50	LBE 50	LME 5075100N	MB50
Open, Self-Aligning	12	EP12G-OP	LBCT 12 A, LBHT 126 A			LME 122232N OP	
	16	EP16G-OP	LBCT 16 A, LBHT 16 A	LE16-OP	LBE 16 OP	LME 162636N OP	
	20	EP20G-OP	LBCT 20 A, LBHT 20 A	LE20-OP	LBE 20 OP	LME 203245N OOP	
	25	EP25G-OP	LBCT 25 A, LBHT 25 A	LE25-OP	LBE 25 OP	LME 254058N OP	
	30	EP30G-OP	LBCT 30 A, LBHT 30 A	LE30-OP	LBE 30 OP	LME 304768N OP	
	40	EP40G-OP	LBCT 40 A, LBHT 40 A	LE40-OP	LBE 40 OP	LME 406280N OP	
	50	EP50G-OP	LBCT 50 A, LBHT 50 A	LE50-OP	LBE 50 OP	LME 5075100N OP	



## Bearing Interchange Chart

### Linear Ball Bearings | Metric | Standard and Super



Nominal ID		PBC Linear	INA		NOOK	NB	Rexroth Bosch (Star Linear)	SKF Linear	NSK
(mm)		Super Ball Bearing			Excel	Top Ball	Star Super		
Closed, Self-Aligning	Seal Designator	None	PP		UU	UU	0	2LS	DD
	16	EPS16	KS 16	KN16-B	XLMC16	TK 16	R0670-216-40	LBCD 16 A	MSA16
	20	EPS20	KS 20	KN20-B	XLMC20	TK 20	R0670-220-40	LBCD 20 A	MSA20
	25	EPS25	KS 25	KN25-B	XLMC25	TK 25	R0670-225-40	LBCD 25 A	MSA25
	30	EPS30	KS 30	KN30-B	XLMC30	TK 30	R0670-230-40	LBCD 30 A	MSA30
	40	EPS40	KS 40	KN40-B	XLMC40	TK 40	R0670-240-40	LBCD 40 A	MSA40DD
	50	EPS50	KS 50	KN50-B	XLMC50		R0670-250-40	LBCD 50 A	
Open, Self-Aligning	16	EPS16-OP	KSO 16	KN016-B	XLMN16	TK 16-OP	R0671-216-40	LBCF 16 A	MSA16OPN
	20	EPS20-OP	KSO 20	KN020-B	XLMN20	TK 20-OP	R0671-220-40	LBCF 20 A	MSA20OPN
	25	EPS25-OP	KSO 25	KN025-B	XLMN25	TK 25-OP	R0671-225-40	LBCF 25 A	MSA25OPN
	30	EPS30-OP	KSO 30	KN030-B	XLMN30	TK 30-OP	R0671-230-40	LBCF 30 A	MSA30OPN
	40	EPS40-OP	KSO 40	KN040-B	XLMN40	TK 40-OP	R0671-240-40	LBCF 40 A	MSA40OPN
	50	EPS50-OP	KSO 50	KN050-B	XLMN50	TK 50-OP	R0671-250-40	LBCF 50 A	MSA50OPNDD



## Bearing Interchange Chart

### Linear Ball Bearings | Metric | Compact Thin Wall with Seals

Nominal ID		PBC Linear	INA		Rexroth Bosch (Star Linear)	SKF Linear
(mm)		Super Ball Bearing			Star Standard	
Closed	Seal Designator	None	OLD PP	NEW PP	0	2LS
	6	KHP6	KH 0622	KH 06		LBBR 6A
	8	KHP8	KH 0824	KH 08	R0658 208 40	LBBR 8
	10	KHP10	KH 1026	KH 10	R0658 210 40	LBBR 10
	12	KHP12	KH 1228	KH 12	R0658 212 40	LBBR 12
	14	KHP14	KH 1428	KH 14	R0658 214 40	LBBR 14
	16	KHP16	KH 1630	KH 16	R0658 216 40	LBBR 16
	20	KHP20	KH 2030	KH 20	R0658 220 40	LBBR 20
	25	KHP25	KH 2540	KH 25	R0658 225 40	LBBR 25
	30	KHP30	KH 3050	KH 30	R0658 230 40	LBBR 30
	40	KHP40	KH 4060	KH 40	R0658 240 40	LBBR 40
	50	KHP50	KH 5070	KH 50	R0658 250 40	LBBR 50

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. The only obligation on PBC Linear® 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.