

INCH/METRIC CONVERSION TABLE

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INCH		MM	INCH		MM	INCH		MM	INCH		MM
Fraction	Decimal		Fraction	Decimal		Fraction	Decimal		Fraction	Decimal	
	0.0004	0.001	17/64	0.2656	6.746		0.6693	17.0		1.3780	35.0
	0.00039	0.010		0.2756	7.0	43/64	0.6719	17.066		1.4173	36.0
	0.0010	0.025	9/32	0.2812	7.1437	11/16	0.6875	17.4625	1-1/2	1.5000	38.1
	0.0020	0.051	19/64	0.2969	7.5406	45/64	0.7031	17.859		1.5354	39.0
	0.0030	0.0762	5/16	0.3125	7.9375		0.7086	18		1.5748	40.0
	0.00394	0.1		0.3150	8.0	23/32	0.7187	18.256		1.6535	42.0
	0.0050	0.1270	21/64	0.3281	8.334	47/64	0.7344	18.653	1-3/4	1.7500	44.45
	0.00984	0.25	11/32	0.3437	8.731		0.7480	19.0		1.7717	45.0
	0.0100	0.254		0.3543	9.0	3/4	0.7500	19.05		1.8898	48.0
1/64	0.0156	0.396	23/64	0.3594	9.1281	49/64	0.7656	19.446		1.9685	50.0
1/32	0.0312	0.793	3/8	0.3750	9.525	25/32	0.7812	19.843	2	2.0000	50.8
	0.03937	1.0	25/64	0.3906	9.9219		0.7874	20.0		2.0472	52.0
3/64	0.0469	1.191		0.3937	10.0	51/64	0.7969	20.240		2.1654	55.0
	0.0591	1.5	13/32	0.4062	10.318	13/16	0.8125	20.6375		2.2047	56.0
1/16	0.0625	1.5875	27/64	0.4219	10.716		0.8268	21.0	2-1/4	2.2500	57.15
5/64	0.0781	1.984		0.4331	11.0	53/64	0.8281	21.034		2.3622	60.0
	0.0787	2.0	7/16	0.4375	11.1125	27/32	0.8437	21.431	2-1/2	2.5000	63.5
3/32	0.0937	2.381	29/64	0.4531	11.509	55/64	0.8594	21.828		2.5197	64.0
	0.0984	2.5	15/32	0.4687	11.906		0.8661	22.0	2-3/4	2.7500	69.85
	0.1000	2.54		0.4724	12.0	7/8	0.8750	22.225		2.8346	72.0
7/64	0.1094	2.778	31/64	0.4844	12.303	57/64	0.8906	22.621		2.9528	75.0
	0.1181	3.0	1/2	0.5000	12.7		0.9055	23.0	3.0	3.0000	76.2
1/8	0.125	3.175		0.5118	13.0	29/32	0.9062	23.018		3.1496	80.0
	0.1378	3.5	33/64	0.5156	13.096	59/64	0.9219	23.416	3-1/4	3.2500	82.55
9/64	0.1406	3.571	17/32	0.5312	13.493	15/16	0.9375	23.8125	3-1/2	3.5000	88.9
5/32	0.1562	3.968	35/64	0.5469	13.891		0.9449	24.0		3.5433	90.0
	0.1575	4.0		0.5512	14.0	61/64	0.9531	24.209	3-3/4	3.7500	95.25
11/64	0.1719	4.366	9/16	0.5625	14.2875	31/32	0.9687	24.606		3.9370	100.0
	0.1772	4.5	37/64	0.5781	14.684		0.9843	25.0	4	4.0000	101.6
3/16	0.1875	4.7625		0.5906	15.0	63/64	0.9844	25.003	4-1/4	4.2500	107.95
	0.1969	5.0	19/32	0.5937	15.081	1	1.0000	25.4		4.3307	110.0
13/64	0.2031	5.159	39/64	0.6094	15.478		1.0630	27.0	4-1/2	4.5000	114.3
7/32	0.2187	5.556	5/8	0.6250	15.875		1.1024	28.0		4.7244	120.0
15/64	0.2344	5.953		0.6299	16.0		1.1811	30.0	4-3/4	4.7500	120.65
	0.2362	6.0	41/64	0.6406	16.271	1-1/4	1.2500	31.75	5	5.0000	127.0
1/4	0.2500	6.35	21/32	0.6562	16.668		1.2992	33.0	5-1/2	5.5000	139.7

CONVERSION FACTORS

Inches	x 25.4	=Millimeters	Lbs. per in ²	x .0703	=Kg per cm ²
Millimeters	x .03937	=Inches	Kg per cm ²	x 14.2231	=Lbs. per in ²
Sq. Inches	x 6.4515	=Sq. Centimeters	Pounds (Force)	x 4.448	=Newtons
Sq. Centimeters	x .155	=Sq. Inches	Newtons	x .2248	=Pounds (Force)
Pounds	x .4536	=Kilograms	Degress C= (Degrees F -32) x .5556		
Kilograms	x 2.2046	=Pounds	Degress F= (Degrees C x 1.8) + 32		



INTERCHANGE TABLE 1

LDK	FK	ALINABAL	AURORA	HEIM/ BOSTON	MORSE/ SPHERCO	TUTHILL	NMB/ NHBB
MALE ROD ENDS							
CM	CM	AM-GP	CM	M-CR	CFM	MSM	AHM/LSPL
CM-T	CM-T	AM-T-GP	VCM		CFM-T	MSM-T	
CM-Y	CM-Y	AM-S-GP	CM-S	M-CRY	CFM-Y	MSM-S	
CM-Z	CM-Z	AM-8	CM-Z	M-CRG	CFM-N	MSM-Z	
CMX	CMX		RM-X5			MAX	
NJM	NJM	PM		CMHD	CTMD	NM/SPM	
JM	JM	LCTM-X5	MM/KM	HMA		MTSM	HAMR
JM-T	JM-T		MM-T/KM-T	HME	TRE-T	MTSM-T	AMRT
JMX	JMX	RM-X5	AM	BHM	ARE	TSMX	HAMRX
RJMX-T	RJMX-T		RAM-T			NSMX-T	
RSM	RSM	LCRM-1-X5	XM			RM	AXM
RSMX	RSMX	RM-1-X5	XAM			RMX	XAMX
RRSMX-T	RRSMX-T		RXAM-T				
HRSMX-T	HRSMX-T		HXAM-T				ARYT-ECR
PMX-T	PMX-T		PRM-T				ART-ES
NXM	KMX						
ALJM/ALJMH	ALJM/ALJMH	ARM-X5	ALM			KCA	ALRE
ALRSM	ALRSM	ARM-1-X5	XALM			KCAX	XALRE
SPOSB..EC	SCM-T		CM-ET			SSM-T	
SJM-T	SJM-T		SM-ET	ME		SSAM-T	ART-ECR
SRSM-T	SRSM-T					SSHM-T	ARHT-ECR
FEMALE ROD ENDS							
CF	CF	AF-GP	CW	F-CR	CFF	MSF	AHF-CSPL
CF-T	CF-T	AF-T-GP	CW-T		CFF-T	MSF-T	
NJF	NJF	PF		CFHD	CTFD	NF/SPF	
JF	JF	CF	MW/KW	HFA		MTSF	HAFR
JF-T	JF-T		MW-T/KW-T	HFE	TR-T	MTSFT	AFRT
JFX	JFX		AW		AR	TSTFX	HAFRX
ALJF	ALJF						
SPHSB..EC	SCF-T		CW-ET			SSF-T	
SJF-T	SJF-T		SW-ET			SSAF-T	ART-CR
SPHERICAL BEARINGS							
COM	COM	COM-E	COM	COM	COM	COM	CBG
HCOM	COMH		HCOM		BH-LS		RSH
YSSB	HIN-T		HAB-T			YSSB	ABYT
NSSB	FKSSX-T		NC-T	NE/LHSSE	NRR	NSSB	ABT
NSSB-V	FKSSX-TV		NC-TG	NE-G/LHSSV V	NRRG	NSSB-V	ABT-V
WSSB	WSSX-T		WC-T	WE	WRR	WSSB	ABWT
WSSB-V	WSSX-TV		WC-TG	WE-G	WRRG	WSSB-V	ABWT-V

INTERCHANGE TABLE 2

LDK	SKF	FAG	ELGES	ASK	LS	IKO	THK	LSK	MTR
SI..C	SI..C	SI..C	GIR..UK	EJ..D	SI..C			GIR..UK	
SI..ET 2RS	SAL..TE 2RS	SI..ES 2RS	GIR..UK 2RS	EJ..D 2RS	SI..ET 2RS			GIR..UK 2RS	
SA..C	SA..C	SA..C	GAR..UK	EA..D	SA..C			GAR..UK	
SA..ET 2RS	SAA..TE 2RS	SA..TE 2RS	GAR..UK 2RS	EA..D 2RS	SA..ET 2RS			GAR..UK	
SIL..C	SIL..C	SIL..C	GIL..UK	EJL..D	SIL..C			GIL..UK	
SIL..ET 2RS	SILA..TE 2RS	SIL..TE 2RS	GIL..UK 2RS	EJL..D 2RS	SIL..ET 2RS			GIL..UK 2RS	
SAL..C	SAL..C	SAL..C	GAL..UK	EAL..D	SAL..C			GAL..UK	
SAL..ET 2RS	SALA..TE 2RS	SAL..TE 2RS	GAL..UK 2RS	EAL..D 2RS	SAL..ET 2RS			GAL..UK 2RS	
SQ..RS					SQ..RS	LHSA..	RBL..		
SQL..RS					SQL..RS		RBL..L		
SQD..					SQD..		ABS..		
SQZ..RS					SQZ..RS		RBI..		
SQZL..RS					SQZL..RS		RBI..L		
SIR..ES	SIR..ES		GIHR-K..DO		SIR..ES				
SILR..ES	SILR..ES		GIHL-K..DO		SILR..ES				
SIGEW..ES	SIQG..ES		GIHN-K..LO		SIGEW..ES				
SK..ES	SC..ES		GK..DO		SK..ES				
SF..ES	SCF..ES		GF..DO		SF..ES				
SIQ..ES			GIHO-K..DO		SIQ..ES				
SI..E	SI..E	SI..E	GIR..DO	EJ..	SI..E			GIR..E	
SI..ES	SIA..ES	SI..ES	GIR..DO	EJ..	SI..ES			GIR..ES	
SI..ES 2RS	SLA..ES 2RS	SI..ES 2RS	GIR..DO 2RS	EJ..2RS	SI..ES 2RS			GIR..ES 2RS	
SA..	SA..E	SA..E	GAR..DO	EA..	SA..			GAR..E	
SA..ES	SAA..ES	SA..ES	GAR..DO	EA..	SA..ES			GAR..ES	
SA..ES 2RS	SAA..ES 2RS	SA..ES 2RS	GAR..DO 2RS	EA..2RS	SA..ES 2RS			GAR..ES 2RS	
SIL..E	SIL..E	SIL..E	GIL..DO	EJL..	SIL..E			GIL..E	
SIL..ES	SIL..ES	SIL..ES	GIL..DO	EJL..	SIL..ES			GIL..ES	
SIL..ES 2RS	SIAL..ES 2RS	SIL..ES 2RS	GIL..DO 2RS	EJL..2RS	SIL..ES 2RS			GIL..ES 2RS	
SAL..E	SAL..E	SAL..E	GAL..DO	EAL..	SAL..E			GAL..E	
SAL..ES	SALA..ES	SAL..ES	GAL..DO	EAL..	SAL..ES			GAL..ES	
SAL..ES 2RS	SALA..ES 2RS	SAL..ES 2RS	GAL..DO 2RS	EAL..2RS	SAL..ES 2RS			GAL..ES 2RS	
CHS	SIKB..F		GIKFR..FW	KI..-D	SIJK..C	PHS..EC		TSF..C	DF..
COS	SAKB..F		GAKFR..FW	KA..-D	SAJK..C	POS..EC		TSM..C	DM
CHSL	SILKB..F		GIKFL..PW	KIL..-D	SILJK..C	PHSL..EC		TSFL..C	DF..L
COSL	SALKB..F		GAKFL..PW	KAL..-D	SALJK..C	POSL..EC		TSML..C	SM..L
NPHS				KI..-BD			NHS..T		
NPOS				KA..-BD			NOS..T		
NPHS..L				KIL..-BD			NHS..TL		
NPOS..L				KAL..-BD			NOS..TL		
PHS..	SIKAC..M		GIKF..PB	KI..-NIRO	SIBP..S	PHS..	PHS..	TSF..	BNF..
POS..	SAKAC..M		GAKF..PB	SA..-NIRO	SABP..S	POS..	POS..	TSM..	BNM..
PHSL..	SILKAC..M		GIKL..PB	KIL..-NIRO	SILBP..S	PHSL..	PHS..	TSFL..	BNF..L
POSL..	SALKAC..M		GAKL..PB	KAL..-NIRO	SALBP..S	POSL..	POS..	TSML..	BNM..L
PHSB					SIZP..S				
POSB					SAZP..S				
PHSB..L					SILZP..S				
POSB..L					SALZP..S				
SPHS..EC									
SPOS..EC									
SCHS					SIJK..C/X				
SCOS					SAJK..C/X				
SCHSL					SILJK..C/X				
SCOSL					SALJK..C/X				

INTERCHANGE TABLE 3

LDK	SKF	FAG	ELGES	ASK	LS	IKO	NTN	NMB	CCVI
GE..E	GE..E	GE..E	GE..DO	GE..	GE..E	GE..E	SA1-..B	SBH..NS	GE..E
GE..ES	GE..ES	GE..ES	GE..DO	GE..	GE..ES	GE..ES	SA1-..B	SBH..S	GE..ES
GE..ES 2RS	GE..ES 2RS	GE..ES 2RS	GE..DO 2RS	GE..2RS	GE..ES 2RS	GE..ES 2RS	SA1-..BSS		GE..ES-2RS
GEG..E	GEH..E	GEH..E	GE..FO		GEG..E	GE..G			GE..FO
GEG..ES	GEH..ES	GEH..ES	GE..FO		GEG..ES	GE..GS			GE..FO
GEG..ES 2RS	GEH..ES 2RS	GEH..ES 2RS	GE..FO 2RS		GEG..ES 2RS	GE..GS 2RS			GE..FO-2RS
GEEV..ES	GEG..ES		GE..LO		GEEV..ES				GE..LO
GEEM..ES 2RS	GEM..ES 2RS		GE..HO 2RS		GEEM..ES 2RS				GE..HO-2RS
GE..C	GE..C	GE..C	GE..UK	GE..D	GE..C	GE..EC	SARI-		GE..UK
GE..ET/XT 2RS	GE..TE 2RS	GE..UA 2RS	GE..D 2RS	GE..D 2RS	GE..ET/XT-2RS				GE..UK-2RS
GEG..C	GEH..C	GEH..C	GE..FW		GEG..C				GE..FW
GEG..ET 2RS	GEH..TE 2RS		GE..FW 2RS		GEG..ET 2RS				GE..FW-2RS
GEBK..S					GEBK..S	PB			PB
GE..PW			GE..PW	G..D	GEBJ..C				
GAC..S	GAC..S		GE..SX		GAC..S	GACZ..S			GE..SX
GAC..T	GAC..F		GE..SW		GAC..T	GX..S			GE..SW
GACZ..S	GAZ..SA				GACZ..S	GX..T			
GX..S	GX..X		GE..AX		GX..S				GE..AX
GX..T			GE..AW		GX..T				GE..AW
SGE..C	GE..TGR								
SGEG..C	GEH..TGR								

NOTE:

This interchange table shows approximate equivalency. It is not intended that all manufacturers' products are functionally interchangeable in all applications. LDK Bearings reserves the right to change specifications and other information included in this catalog without notice. All information, data, and dimension tables in this catalog have been carefully compiled and thoroughly checked. However, no responsibility for possible errors or omissions can be assumed.

WARNING!

The manufacturer can not determine all applications of its products. It is up to the customer to determine a suitable part for their application. For assistance, please contact LDK's Engineering Department.