

# Quick Linear Interchange Chart

IKO Series	IKO	THK	NSK	HIWIN	INA	STAR	NB	THOMSON	SCHNEEBERGER
LWH - Ball	LWH...B	HSR...B, CB	LH...FL	LGW-CB		1651		AG...AA or AT...A	
	LWHG	HSR...LB, HB	LH...HL	LGW-HB	KUSE...L	1653		AG...BA	
	LWHT...B	HSR...A, CA	LH...EL	LGW-CA	KUVE	1651		AG...AA or AT...A	BMA
	LWHTG	HSR...LA, HA	LH...GL	LGW-HA	KUVE...L / KUVE...L	1653		AG...BA	BMB
	LWHD...B	HSR...R	LH...AN	LGH-CA	KUSE...H / KUVE...H	1621		AG...EE, T	BMC
	LWHDG	HSR...LR	LH...BN	LGH-HA	KUVE...HL	1624		—	BMD
	LWHS...B	SHS...L	LY...AL, AN		KUSE...H, HL	1622		AG...CE, EE, T	
	LWHSG	SHS...LV	LY...BL, BN	LGH...HA	KUSE...HL	1623		AG...DE, HE	
LWHY	HSR...YR								
LWE - Ball	LWEC	SR...SB	LS...KL	AGW-SB			SGL...E		
	LWE	SR...TB	LS...FL	AGW-CB			SGL...TE	AT...G	
	LWEG								
	LWETC		LS...JL			1661	SGL...E		
	LWET		LS...EL	AGW-CA		1693	SGL...TE	AT...G	
	LWETG								
	LWESC	SR...V	LS...CL	AGH-SA		1666	SGL...F		
	LWES	SR...W	LS...AL	AGH-CA		1622 / 1694	SGL...TF	AT...F / AG...CE	
LWESG									
LWE...Q	SSR								
LWL - Ball	LWLC								MN
	LWL	RSR...M, K, V or Z	LU...AL or TL	MGN...C	KUME	0442	SEBS...A		MN
	LWLG	RSR...N	LU...BL	MGN...H			SEBS...AY		MN
	LWLFC		LE...CL				—		MN
	LWLF	RSR...W, M or Z	LE...AL or TL	MGW...C	THDM...W / KWEM...W	0443	SEBS...WA		MN
LWLF	RSR...WN	LE...BL	MGW...H			SEBS...WAY		MN	
LWF - Ball	LWFH	HRA							—
	LWFF	HRW...CA	LW...EL			1671			—
	LWFS	HRW...CR							—
LRX - Roller	LRXC								—
	LRX		RA...EM		RUE...D	1851			MRA
	LRXG	SRG-LC	RA...GM		RUE...DL	1853			MRB
	LRXDC								
	LRXD		RA...AN		RUE...DH	1821			MRC
LRXDG	SRG-LR(V)	RA...BN		RUE...DHL	1824			MRD	
CRW - Roller	CRW	VR	CRG						
	CRWU	VRU							
LSA - Ball	LSAG	LMT							
	LSAGT	LMT...K							
	LSAGF	LTF							
	LSAGET	LTF...K							

Bearing blocks in green type are stock items for us and generally ready for immediate shipment (corresponding bearing rail is also in stock in the through hole "R" mounting type). Other styles (blue type) are typically readily available as well, but please check with us for current status. Blocks are stocked with a light preload (Z0) and quite often in the ZA medium preload, as well. We will cut your rail to length at no additional charge

When we refer to interchangeability of linear bearing and rail products, we refer to swapping a COMPLETE assembly of Hiwin bearing/rail for another manufacturer's products. NONE of the linear brands allow for the interchange of just a single component part (bearing or rail). In other words, you cannot put Hiwin bearings on THK rail or vice versa...as an example. You also cannot substitute bearings from one product line for those in another. For instance, Hiwin makes a medium duty EGW20 bearing, but it will not work on Hiwin's heavy duty HGR20 rail. If you need further clarification, please call us or use our GET HELP form link at the top of this column.