

Needle Roller Bearing Series

NIPPON THOMPSON CO., LTD.

Series	Model	EAR Classification	Remarks
•Shell Type Needle Roller Bearings	TA···Z, TAW···Z,TAM,TAMW, TLA···Z, TLAW···Z, TLAM, TLAMW, YT, YTL, TLA···UU, BA···Z, BAW···Z, BAM, BAMW, BHA···Z, BHAM, YB, YBH	Not Subject to the EAR	
•Needle Roller Cages for General Usage	KT, KTW, KT···N		
•Needle Roller Cages for Engine Connecting Rods	KT···EG, KTV···EG		
•Machined Type Needle Roller Bearings	RNA, NA, TR, TRI, TAF, TAFI, BR, BRI, GTR, GTRI		
•C-Lube Machined Type Needle Roller Bearings	TAF···/SG		
•Needle Roller Bearings with Separable Cage	RNAF, RNAFW,NAF, NAFW, RNAF···N		
•Caged Roller Bearings	NAU, TRU		
•Full Complement Roller Bearings	NAG		
•Roller Bearings for Sheaves	NAS		
•Thrust Bearings	NTB, AZK, AZ, WS, GS, AS		
•Combined Type Needle Roller Bearings	NAX, NAXI, NBX, NBXI, NATA, NATB		
•Inner Rings	IRT, IRB, LRT, LRTZ, LRB, LRBZ···B		
•Cam Followers	CF···B, CF···VB, CF···FB, CFE···B, CFE···VB, CFES···B, CF···WB, CF···FWB, CFKR,CFKR···V, CFKRE, CFKRE···V, CF-RU1, CF-FU1, CF-SFU···B,CF···G,CF···WB···/SG, CFS, CFS···V, CFS···F, CFS···FV, CFS···W, CFS···WV, CFS···FW, NUCF···B, CR···B, CR···VB, CR, CR···V, CRH···V,CRH···VB, CFC···BUUR,CFC···VBUUR		
•C-Lube Unit for Cam Followers	CL		
•Roller Followers	RNAST, NAST, NART, NART···V, NART···F, NART···/SG, NURT, CRY		
•Crossed Roller Bearings	CRBHV,CRBH, CRBFV, CRBC, CRB, CRBT, CRBTF, CRBS, LCRB		
•Spherical Bushings	SB, SB···A, GE···E, GE···ES, GE···G, GE···GS, SBB, GE···EC		
•Pilloballs	PB, PHS(···A), POS(···A), PHSA, PHS···EC, POS···EC, PHSB, POSB		
•L-Balls	LHSA, LHS		
•L-Balls Dust Cover	PRC		
•Super Flexible Nozzles	SNA, SNM, SNPT		
•Seals for Needle Roller Bearings	OS, DS		
•Cir-clips for Needle Roller Bearings	WR, AR		
•Needle Rollers	N		
•Lubrication Nozzles	A-5126T, A-5120R, B-5120R, A-5120V, A-5240V, B-5120V, B-5240V		
•Grease Nipples	NPT, NPB, NPF		

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•When exporting our products, customers are required to verify the destination, intended use, and end user, and ensure all necessary procedures are followed.

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Please contact IKO for further information / assistance.

Linear Motion Rolling Guide Series

NIPPON THOMPSON CO., LTD.

Series	Model	EAR Classification	Remarks
•C-Lube Linear Way ML	ML, MLF, MLC, MLG, MLFC, MLFG, MLL	Not Subject to the EAR	
•Linear Way L	LWL, LWLF, LWLG, LWLC, LWLFC, LWLFG, LWL···B, LWLF···B, LWLG···B, LWLC···B, LWLFC···B, LWLFG···B		
•C-Lube Linear Way MLV	MLV		
•C-Lube Linear Way MV	MV		
•C-Lube Linear Way ME	ME, MET, MES, MEC, MEG, MESC, MESG, METC, METG		
•Linear Way E	LWE, LWET, LWES, LWEC, LWEG, LWESC, LWESG, LWETG, LWETC		
•Low Decibel Linear Way E	LWE(T,S)···Q		
•C-Lube Linear Way MH	MH, MHT, MHD, MHDC, MHDG, MHDL, MHG, MHS, MHSG, MHTG, MHTL		
•Linear Way H	LWH, LWHd, LWHDC, LWHdG, LWHG, LWHs, LWHSG, LWHt, LWHtG, LWHY		
•Linear Way F	LWFH, LWFF, LWFS		
•C-Lube Linear Way MUL	MUL		
•Linear Way U	LWUL, LWU		
•C-Lube Linear Roller Way Super MX	MX, MXD, MXS, MXN, MXNS, MXNL, MXC, MXDC, MXDG, MXG, MXL, MXDL, MXNG, MXNSG, MXNSL, MXSG, MXSC, MXSL		
•Linear Roller Way Super X	LRX, LRXd, LRXS, LRXC, LRXDC, LRXdG, LRXdL, LRXH, LRXG, LRXHC, LRXL, LRXSC, LRXSG		
•Linear Roller Way X	LRWX, LRWXH		
•Linear Way Module	LWLM, LWM, LRWM		
•Anti-Creep Cage Crossed Roller Way	CRWG		
•Anti-Creep Cage Crossed Roller Way H	CRWG···H		
•Crossed Roller Way	CRW, CRWM		
•Anti-Creep Cage Crossed Roller Way Unit	CRWUG		
•Crossed Roller Way Unit	CRWU		
•High Rigidity Precision Linear Slide Unit	BWU		
•Precision Linear Slide Unit	BSP, BSPG, BSR		
•Linear Slide Unit	BSU···A		
•C-Lube Linear Ball Spline MAG	MAG, MAGF, MAGFT, MAGL, MAGT, MAGLT		
•Linear Ball Spline G	LSAG, LSAGF, LSAGL, LSAGT, LSAGFL, LSAGLT, LSAGFT, LSAGFLT		
•Block Type Linear Ball Spline	LSB, LSBT		
•Stroke Ball Spline	LS, LST		
•Linear Bushing G	LMG , LMGt		
•Linear Bushing	LM, LME, LMB, LK		
•Miniature Linear Bushing	LMS,LMSL		
•Stroke Rotary Bushing	ST		
•Miniature Stroke Rotary Bushing	STSI, STS, OR, BK, SF		
•Stroke Rotary Cage	BG		
•Roller Way	RW, RWB, SR, GSN		
•Flat Roller Cage	FT, FT···N, FTW		
•Specific bellows	JE, JH, JF, JR		
•Lubrication Nozzles	A, B		
•Piping joints	LC, SC		
•IKO Grease	MT2, CG2, CGL		
	AF2	EAR99	

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Mechatronics Series

NIPPON THOMPSON CO., LTD.

シリーズ名称	代表的な形式	EAR判定結果	備考
•Precision Positioning Table TE	TE・・・B	Not Subject to the EAR	
•Precision Positioning Table TU	TU		
•Precision Positioning Table L	TSL・・・M		
•Precision Positioning Table LH	TSLH・・・M, CTLH・・・M		
•Super Precision Positioning Table TX	TX・・・M, CTX・・・M		
•Cleanroom Precision Positioning Table TC	TC・・・EB		
•Micro Precision Positioning Table TM	TM		
•Precision Positioning Table TS・CT	TS, CT		
•Precision Positioning Table LB	TSLB		
•Nano Linear NT	NT		
•Alignment Stage SA	SA・・・DE		
•Linear Motor Table LT	LT		
•Alignment Table AT	AT		
•Rotation Stage SK	SK・・・W		
•Alignment Module AM	AM		
•Precision Elevating Table TZ	TZ		
•Parallel Drive Stage PD	PD・・・S		
•Driver for Linear Motor Drive Tables (for NT・・・V、NT88H、NT80XZ、 NT90XZH、SA、LT)	ADVA-01NL/NT・・・ ADVA-01NLEC/NT・・・ ADVA-R5ML/NT・・・ ADVA-R5MLEC/NT・・・ ADVA-01NL/SA・・・ ADVA-01NLEC/SA・・・ ADVA-R5ML/SA・・・ ADVA-R5MLEC/SA・・・ ADVA-01NL/LT・・・ ADVA-01NLEC/LT・・・ ADVA-08NL/LT・・・ ADVA-08NLEC/LT・・・		
•Driver for Linear Motor Drive Tables (for NT55V、NT80V、SA)	MR-J4-10B-RJ/NT・・・ MR-J4-10B-RJ/SA・・・		
Cords •Motor (extension) cords •Encoder (extension) cords •Sensor extension cords •Limit/Encoder extension cords •Limit branch cords	TAE・・・		

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