

MCS DATABASE (click [here](#) for Introduction and Abbreviations)

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REF	NAME	Mfr	TYPE	CY	-DATES-		Mat	THREAD	BS--	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS		
10T	100 IN ONE TOY		LG ?	US	16	c?	F		-	----	--	7	Lg ?									10T	Pocket Set Strips & DAS embossed along edges with wavy pattern, & joined by bifurcated Clips, & Nuts & Bolts. Wheel Discs embossed with 8 spokes. Ref S.Cal. N/L 4/89.	
1TO	100 TOYS IN ONE		MB	US	30	s?	Fw	----	p ?	----	--	15	8.7	3			--	--	---	---		1TO	A Louis Marx 'Match Box' set with boy & girl on lid. In MCS parts are same size as other 'small' MB sets but box shown as if the 'large' size (enlarged?). Washers are rubber.	
AAR	AAR		OO	AS ?	30	s?																AAR	Ref. Baukästen p328. No details.	
ABR	ABRA		TRt	DE	---	80	s					45 *	7.85	3.6			HC					ABR	Like TRIX but wider range of parts, some of which as TEKNO [1] & TEKNIK [1]. * May be more.	
AQA	ACQUAVIVA		OO																			AQA	Name only.	
ATM	AÉRO TECHNIQUE MACREZ		AS	FR	29	kp-	31 k Ap	4x.75	-	----	--	20 +	12.0	4.1	---	4.06	HF	BB	5.5	5.0		ATM	PÈRE NOËL in MCS. Also known as AÉRO MACREZ NOËL, A-TECHN-, A-TECK N- (error). Plastic parts are coloured. Ready made, & sets for specific, models may exist.	
AJT	AJET		AS	UK	50	l?	F	4BA			--	30 +	12.7	x	3.8		---	HR	FB	8.0	6.2	AJT	Development of DAN DARE, with some new parts. Data need checking.	
AJU	AJUSTO		RT	FR	33	k*	Fw	----	-	----	--	20	---	---	14	*	--	--	---	---		AJU	Wooden rods made from semi-circular Rods (6mm rad.) held together, & joined one to another, by steel Clips. *Also patent date. *Wheels run on the ends of a Clip at either side.	
AKN	AKRON *		SH	GE	W2	a-	50 e F	----			--	12	5.0	3	*	2	e	--	--	---	---	AKN	* STAHL-LEICHTBAU-KASTEN AKRON. Flex Strips w spiral spring fixing. Strips 3h wide: pattern is 3h, 3x1h w large semi-circular cutouts ea side, 3h, etc. *2 1/2-3 estimated.	
ACN	ALCON *		RT	UK	49	---	52 a wA	----	-	----	--	9	---	---	2.3	---	--	--	---	---		ACN	Coloured match splints (to be cut to length) push into flimsy formed sheet aluminium Unions to make frameworks. Name not used in original ads by Balfour Supplies Ltd.	
ALE	ALEMANI		OO	IT ?																		ALE	Name only.	
AMP	ALLWRIGHTS MECHANICAL PROD*		SH	UK	W2	b?	A	6BA	p-	----	--	10	9.5 *	3.1	---	2.67 *	HC	FN	4.9	4.8		AMP	PRODUCTIONS. Unit sets with parts identical to CONSTRUCT but smaller range. Axle & N&B data from CONSTRUCT. * 3/8" exactly. * Crank Handle, no Axles.	
ALF1	ALPHA [1]		CH	CN	54	a*	F	5/32W	d	5/32W	--	53	12.7	4.3	4.2	3.96	SR	FB	6.5	6.8		ALF1	Parts like 50's MECCANO except Flgd Sector Plate 7h long, 7h 126,a & MÄRKLIN type Hook. *Some manual models from MECCANO 1954-61 period.	
ALF2	ALPHA [2]		SH	GE	31	---	33 +* Fp	M4			17 *	79	12.0	4.1			HC	* F				ALF2	Unusual parts inc Bakelite Road/Pulley Whls, Helical Gear. Nickel Strips 11.8mm wide. A/G 12*14mm. *Mod 1.5, also small-tooth Gears, DP 39e. *c1970 possible. *R also shown.	
ACO	ALUMINIUM CON* OUTFIT		MP	UK	45	a-	50 s A	4BA	* e	----	--	23	12.7	3.9	4.1	3.18 *	HC	* FF	* 8.0	6.2		ACO	CONSTRUCTION. Strips not square ended as shown. ELGIN parts same. *Std 6BA N&B also known: BB,FF. *C/Handle. *Sq Nuts on box. *Nuts BB, not F of Parts List	
ACS	ALUMINUM CON* SET		MP	US	50	s?	A				--	8	12.7	p								ACS	CONSTRUCTION. Details from manual. Looks similar to GIRDER-BILT.Strips shown with square ends.	
AMB	AMERICAN MODEL BUILDER		ML	US	12	---	21 F	8-32	s	6-32	30	74	12.7	4.2	4.1	m 3.96	SC	* FB	* 6.5	6.5	*	AMB	Ridged & flat Plates. cf CASTLE BUILDER. Spanish version EL CONSTRUCTOR DE MODELOS MECÁNICOS. * Also 7.1-7.5mm R head. * Also brass & nickel plated.	
AMI	AMI LAC		MM	IT	22	*--	04 + F	5/32W	s	5/32W	38	470	12.7	4.1	4.0	3.91	HT	FB	8.1	6.9		AMI	Parts are repros of much of MECCANO & MÄRKLIN ranges, but some others. * Produced sets for short period starting 1922/23, restarted 1956.	
ANC	ANCHOR ENGINEER		RI	RT	UK	14	---	28 c F	----		--	20 a	---	1.7	*	3.6	3.50	m	--	--	---	---	ANC	UK version of IMPERATOR. Strips clip into Hubs. Called LITTLE ANCHOR ENGINEER & ANCHOR ENGINEERING in 1914/22 G&T ads. Axle has flat *In Hub.
AND	ANDERS		NM	GE	45	---	50 L				--	25 a	Var	*								AND	Specialised parts with few holes, mostly red, blue & gold, to make small range of models - Cranes, etc. Gnom & Gigant outfits. * To suit models.	
ANK	ANKER		SH	GE	50	s?	* Lp ?	M3				47	12	e			HC					ANK	Small selection of normal parts, inc 5h Trunnions, but also 6 Gears in a	

BLT2	BILT-E-ZE [2]		UK	UK				F	4BA	s	4BA	--	29	12.7	4.2	m	4.2	3.98	HR	FD	8.0	6.2	m	BLT2	Similar to BLT1 but larger holes & 11*5h Figd Plate with no centre 5 holes & BILT-E-ZE stamped there - it replaces the 5*11h Flat Plate in BLT1.			
B C	BING'S CONSTRUCTOR		RT	GE	13	---	17																	B C	Name in US (& other?) markets for STRUCTATOR q.v.			
BOB1	BOB [1]		RT	UK	46	c--	49	FA	M3	d	M3	--	46	12.7	x	3.1	3.1	2.96	- C	*	BB	*	---	4.9	BOB1	Steel Rods, aluminium Pulleys, Plates. Joints marked PATENT & G.Ni.K. Much like BOB2 & BOB3 except plating. ** In Joint, in boss: RBB, DHD=5.6.		
BOB2	BOB [2]		RT	FR	42	---	52	FA	* 3.0x.6	d	* M4	* --	40	a	Var	3.2	3.1	2.90	*	- C	*	AA	*	---	4.9	BOB2	Joints marked BOB B.SCDG. * Wood Wheels in (early?) sets. ** Also s, 3x.6. * Also 3.02 (steel). ** In Joints, in boss: RFF, DHD=7.3. Also CFF 5.0 in Joints, & RFF 5.5 in bosses.	
BOB3	BOB [3]		RT	SW	43	---	50	e	A	M3	s	M3	--	43	20.0	x	3.1	3.1	2.95	HC	FD	6.0	5.0	BOB3	Alloy Rods in sets. Joints marked BOB. Plates are different to BOB2 which in turn different to BOB1.			
BOB4	BOB [4]			GE	50	s		FAw																BOB4	Details from Baukästen but not sure if this is 'RT' type like BOB [1-3].			
BCM	BOITES DE C* METALLIQUE/MET*C*	TE?	ML	BE	80	s			M4		M4	38	p	70	12.7	4.2	4.1	3.99	H					BCM	*CONSTRUCTION. *Bilingual METALEN CONSTRUCTIE. The illustrations of the parts are as those of SPIROU and TEMSI.			
BOJ	BOJA		OO	GE	?	W2	a																	BOJ	Ref. Baukästen p328. No details.			
BTN	BOOMTOWN		RT	US	46	---		F	10-32		5-40	* --	43	12.7	5.1	5.0	4.73	HF	*	FB		9.4	7.7	*	BTN	Name in MCS/FB & elsewhere for NOMA BOOMTOWN. Rods held in special Clamps. Perf Plates up to 8*18h. * Also in Collar, Clamps. ** Longer Bolts are R 8.9.		
BSH	BOSCH		SH	GE	50	s		L						10	e									BSH	Black painted parts, inc A/Gs & a 5*5h Plate w edge & centre line holes.			
BUY	BOY		TR	NE	50	e?																		BUY	TRIX-like Strips & Discs, but smaller Wheels with Rubber Tyres. No indication of size of parts.			
BOY1	BOY CONSTRUCTOR [1]		SH	US	84	---	87	A	----	-	----	--	49	2.3	1.5	m	----	1.24	--	--	---	---	---	BOY1	Tiny parts assembled using Rivets or Rods with plastic push-fit Washers. Data from my parts, MCS differs.			
BOY2	BOY CONSTRUCTOR [2]*		SH	US	89	c+		F	6-32	?		--		12.7	x	4.0		2.38	m*					BOY2	* Name needs confirming. 7.3 wide Strips with only end holes. Wheels & N&B not seen. * Crank Handle.			
BCY	BOYCOY		RT	UK	46	c--		F	4BA	-	----	--	30	---	---	6.5	6.35	HC	BB	6.3	6.3			BCY	1/4" Tubes joined by J Clips, with U Clips for Axles etc.			
BCT	BOYCRAFT		MP	US	50	sp		A	4-40	-	----	--	9	12.7	3.5		---	HP	F					BCT	The main parts identical with GIRDER-BILT but no 6*4h 'Plate' in the one known set.			
BRL	BRAL	BR	MM	IT	20	e--	04	+	F	5/32W	s	5/32W	38	194	12.7	4.2	m	4.1	3.96	SC	FN	*	7.0	6.2	BRL	Parts often stamped BRAL. Also sold as MECCANICO & IL COSTRUTTORE BRAL/MECCANICO. * Earlier nuts FN; later ones ZI; & FB Bolts with T head, 6.0 DHD.		
BRS	BRAL ASTRO/SPACESHIP	BR	AS	IT	78	---	88	k	Fp	5/32W	-	----	--	18	*	12.7	4.2	m	---	---	SC	FB	*	6.9	6.0	BRS	BRAL on most metal parts. No Wheels/Pulleys. * Data apply to SPACESHIP (smaller than ASTRO). * Nuts are zinc unfinished.	
BRC	BRAL AUTO GRAN PRIX	BR	CR	IT	50	l?-	60	s?	FA					20	*	Var								BRC	AUTO GRAN PRIX on box. Set to make one Ferrari with probably many special parts. * Can be seen in poor illustration of Set.			
BRE	BRAL ELETTRO	BR	ES	IT	70	k--	83	+	Lp	5/32W	*		--	31	12.7	4.2			SC					BRE	Motors, bells, etc using mostly non standard parts. * And smaller.			
BRA	BRAL PRIMA VOLI/AEREI*	BR	AS	IT	30	s--	70	k	F	5/32W,M3	-	----	--	40	12.7	x	4.2	---	---	SC	*	FK	*	7.0	* 5.9	*	BRA	*Earlier perhaps COSTRUZIONI AERONAUTICHE. Range of parts & models not dissimilar to comparable MECCANO set ****5/32W Nut ZI; M3 Nut hex, BB, 7.0 A/F.
BCL	BRICOLO		RT	FR	30	s		F		b		--	28	---	---		4	H-						BCL	4mm Tubes push into Socket Clips which are bolted together.			
B-T	BRIK-TOR	GT	BD	US	16	---	21	F	8-32	-	----	--	49	12.7	2.8	---	2.67	SR	F					B-T	Pressed Bricks on vertical Rods. Includes Strips and Plates. No Wheels or Pulleys.			
BMB	BRITISH MODEL BUILDER	MC	TR	UK	32	---	37	F	5/32W	-	----	--	16	6.35	4.1	---	---	t	SC	F				BMB	Alternative packaging of MECCANO X although finish of parts different.			
BSL	BSL METALLBAUKASTEN		ST	GE	E	50	sp		Fp	M4	-	----	14	?	43	12.5	?	4	---	t	HC			BSL	Details from manual, where parts look like STABIL. Only one, undesignated, set is mentioned but many of the parts are not used in the manual models.			
BTB	BTB PENDULE ÉLECTRIQUE		ES	TR	FR	35	b--	38	b															BTB	TRIX & special parts to make a pendulum clock.			
	BUCO																										Name used erroneously in MCS for TECNICO.	
B-G	BUCO-INGENIEUR, -ENGINEER*		LG	SW	43	c--	50	c	wF	5/32W	d	5/32W	--	41	17.5	*	4.1	*	4.1	3.99	HC	BB	7.0	6.0	B-G	* English name used in multi-lingual Manual. Wooden Strips & Plates held by steel Brackets. * In wood parts; varies in metal, often 8.75. * 4.2 in metal Brackets.		
BAK	BUILD-A-KIT		MP	AL				F						12.7	a									BAK	Small range of parts in No.4 set seen, cf MECCANO No.2 of 1950s. Ref OSN 7/170. Actual name might be BILD-A-KIT.			
BAP	BUILD-A-PLANE		AS	US	30	sp		w	*															BAP	*Some metal parts, eg Struts, but probably mostly wood. Rubber band drive.			

CME	COMPACT MECH* ENGINEER	PH	PH	NE	60	s		p	----	c	----	15	*	48	15.0	5.0		2.98	*	--	--	----	----	CME	MECHANICAL. PHILIPS Set ME 1250, a stand alone outfit with standard PHILIPS parts, which could also add to ME 1201 MECHANICAL ENGINEER. *Mod 1.67. *Also 1.98mm.				
	COMPACT SMP																								Name used in MCS. See AUTOMAT, AP23 SMP stocked their COMPACT Units.				
CON	CONDOR		ML	IT	69	k--	83	+	F	5/32W	s	5/32W	38	*	92	12.7	4.2	4.1	4.00	HC	FB	8.0	6.8	CON	Parts inc: 5*11 Flgd Pl w flge slots; 3h M11a; 5h Trun w 2 vert side slots; BRAL Braced Girders w solid centres; 3*5-11h Flex Plates. *Also 14.5, Mod.1.75 (4-spoke Gears).				
CRD	CONRAD		OO	GE				wL																CRD	Wooden parts with metal Axles, Wheels, & Brackets. Earlier called GECCO.				
CNC	CONSTRUC		NM	FR	40	l--	50	s*	F	----					35	a	----			--	--	----	----	CNC	Parts held together by Clips. These & Brkts are made from special Strips using Bending Jig provided. * Name registered in 1947.				
C L	CONSTRUCCIONES METÁLICAS		ST	SP	30	s?									28		12.5	*	----	t	HC			C L	* Probably about 1/2", but some parts like STABIL so possibly 12.5mm.				
C C	CONSTRUÇÕES MECANICAS		MA	BZ	45	---	*	F	p						15	*	40	a	12.7	p	4			C C	Copies of MÄRKLIN parts/models, but in leaflet some parts are wrongly shown like MECCANO. *Only produced for a few years. *MÄRKLIN-type Rings so probably 14.5.				
CCT	CONSTRUCT		SH	UK	45	+	*	A	6BA	-	----	--		12		9.5	*	3.1	----	2.67	*	HC	FN	4.9	4.8	CCT	*Probably but a 'Unit' set, w smaller range of same pts, called ALLWRIGHTS MECHANICAL CONSTRUCTIONS may date from late 30s. *3/8" exactly. *Crank Handle, no Axles.		
CTA1	CONSTRUCTA [1]		MP	BZ	70	s?	*							14	e	100	*	12.7	*	4	a			CTA1	Parts generally MECCANO-like but a number like STABIL & some MÄRKLIN. * Possibly much earlier. * At least * Guess, might be 12.5.				
CTA2	CONSTRUCTA [2]		BD	GE	52			L																CTA2	Ref. Baukästen p326. Maker, Rudolf Zanki. 1/100 scale Buildings from parts held together with Clips.				
CTM	CONSTRUCTAM		OO	FR																				CTM	No other details.				
CNN1	CONSTRUCTION [1]	CK	CK	GE	E	65	---	04	+	Fp	*	M4	s	M4	32		94	*	10.0	4.2	4.1	3.99	t	HC	FN	6.9	6.9	CNN1	Large Tyres have 17x71x34 moulded in. * Flexible plates are plastic. * Not including later new parts.
CNN2	CONSTRUCTION [2]	PL	CK	CN	03	+																		CNN2	Name on some Polylong sets, see POLYLONG for details.				
CNE	CONSTRUCTION C40	CK	ES	GE	E	91	k--	92	p	F	M4	s	M4	32		57		10.0	4.2	4.1	3.99	HC	FN	6.9	6.9	CNE	Electronic controller plus parts for small models.		
CNT	CONSTRUCTION theme sets	CK	CK	GE	E	80	s--	90	m*	Fp	M4	s	M4	32		121	*	10.0	4.2	4.1	3.99	HC	FN	6.9	6.9	CNT	Sets with standard parts & many in plastic to add realism. Boxes, but not manuals, often marked CONSTRUCTO. *Needs verifying. *Including 47 plastic parts.		
CJP1	CONSTRUCTION JEEP [1]		SH	JA	45	a		F	3x.6	? p	*	----	--		17		10.0	x	3.2	3.4	*	3.0	SR	* FB	6.0	5.2	CJP1	Toy Jeep with constructional parts to make add-ons. Check thread, N&B data. * Push fit rubber Road Wheels. * Eyeletted Pulleys. * Hex shown in MCS.	
CJP2	CONSTRUCTION JEEP [2]		SH	JA	67	k		F		p	*	----	--		17		10.0	x	3.3	*	----	2.8	SR	N	6.0		CJP2	Jeep & parts similar to CJP1 but Flgd Plate has square bends. Different maker, as CTK1. *Push fit rubber Wheels. *Mean; 3.1 also reported.	
CTR	CONSTRUCTION TRACTOR		SH	JA				F		p	----	--		16		10	p					SR			CTR	Toy Tractor models with parts (like CJP1 & special) to build attachments.			
CTK1	CONSTRUCTION TRUCK [1]		SH	JA	W2	a		F		p	----	--		14		10.0	x	4.1	----			HR		6	5	CTK1	Similar in style to CONSTRUCTION JEEP but by Lorry & some different parts.		
CTK2	CONSTRUCTION TRUCK [2]	WS	CH	CN	p	00	e?																		CTK2	One set seen on Ebay, probably like WISDOM No.6 with a few different or changed parts.			
C M	CONSTRUCTION MODELS	WS	CH	CN	78	---	93	p*	F	M4		M4	--		38		12.5	4.3		4	*	HR			C M	Lorry set has friction motor. * Known 1990. * Also 2.6mm, see the similar CONSTRUCT-O-STEEL.			
CRM	CONSTRUCTIONS R.M.		OO	FR	p	40	l--	50	k																CRM	A (limited?) constructional Aviation Moderne set seen on Ebay. Other sets? No other details.			
CNO0	CONSTRUCTO [0]	CK	CK	UK	80	sk																			CNO0	See 'CONSTRUCTION theme sets': the boxes (but not the manuals) often carried the CONSTRUCTO name.			
CNO1	CONSTRUCTO [1]	ME	ME	CA	80			F	M3.5	s	M4,M3	30		97		10.0	3.9	3.8	3.73	HC	F	5.9	6.0	CNO1	Parts are from MERKUR & details are assumed the same.				
CNO2	CONSTRUCTO [2]		UK	UK	50	lp		F		t		--		34		12.7	4.1	*		3.96	HC				CNO2	Looks similar to MECCANO but 7h 126.a; 9h 214; & balloon Road Wheels. Wood Wheels also possible (& ? Tyres on pressed steel Hubs). *May vary up to 4.7.			
CNO3	CONSTRUCTO [3]		ML	AL	33	k						--		18	*	12.7	4.2				S				CNO3	Models look very MECCANO-like. Various styles of #52 shown. * At least.			
CNO4	CONSTRUCTO [4]		LG	UK	50	c		FA	*	1/8W	o	----	--		23		27.0	3.5	*	5.9	5.58	*	HR	* BB	* 4.5	* 5.3	* CNO4	PI Whls. CONSTRUCTO transfer on some pls; & see PLEASURE BEACH. *Most pls F or A. *to 4; & 6.2. * & 2"x3.5mm. **** needs check. Also 6BA HR BB 4.8 4.8 for Bulb Holder.	

CNO5	CONSTRUCTO [5]		OO	BE	48 c																		CNO5	No other details.	
CNO6	CONSTRUCTO [6]		SH	US	40 s?		A	6-32	-	----	--	12 *	11.1 *	4.8	6.4	---	Hm	FF *	7.8	7.8			CNO6	Most parts identical to HOLLYWOOD U-BILD-IT, inc 1/8" holes in Strips. *In Set 200, the only one known. * & 1 3/8" in Plates. *Bolts are matt light green.	
COC	CONSTRUCT-O-CRAFT		MP	US	45 ---	48 k	F	6-32	b		--	35 *	12.7 x	4.0		3.82	SR	FQ *	6.3	6.3			COC	Strips embossed with crenellated pattern. Wheel/Pulley halves joined by hex threaded boss (1/4x32). *In Set 500. *Nut BZ; also hex BZ, same A/F.	
CNR0	CONSTRUCTOR [0]		SH	FR	17 c--	19 c	F					26 *	Var *	4.2 *			HC						CNR0	First version with large parts. * Including 10 of wood or card. * Said to be 10-13.5mm. * 4.2-5mm.	
CNR1a	CONSTRUCTOR [1a]		SH	FR	20 c--	20 l	F	3x.75	d	3x.75		39	11.0 *	3.2	3.1		HT	FB *	6.4	5.3			CNR1a	Smaller & more parts than CNR0 above. 2 widths of Strip were used, 8.2 & later 8.8mm (8.1 known). * 10.0 in Braced Girders. * Sq Nuts in manual.	
CNR1b	CONSTRUCTOR [1b]		SH	FR		64	F *	3x.75	d	3x.75	43 p	82	11.0	3.2	3.1	3.00	SC	AA *	5.8 *	5.0			CNR1b	Final phase with more parts, & some changed. Strip width: 9.8, later 10.8mm, also 10.1. * Some aluminium in WW2. * 5.3 may exist All N&B data need confirming.	
CNR2	CONSTRUCTOR [2]		ML	NE	50 k--	80 s	F *	1/8W	s	1/8W	35 *	79	12.7	3.9	4.0 *	3.81	HC	BB *	6.0	5.1 *			CNR2	6h Flgd Sector Pl; 7*5 Perf Pl; 2,3-blade Props. CONSTRUCTOR JAFOWORKS on Tyres. Earlier: JAF0 instead; *M8,52 A; *DP 38; *dBS 3.86; *Nut SFN, Bolt RFN w *DHD 5.5.	
CNR3	CONSTRUCTOR [3]		OO	GE																			CNR3	Name only.	
CNR4	CONSTRUCTOR [4]	CK	CK	US	93 k*		Fp	M4	s	M4			10.0	4.2	4.1	3.99	t	HC	FN	6.9	6.9		CRN4	CONSTRUCTION parts packaged for Popular Mechanics magazine. CONSTRUCTION data used. * Copyright date for U.S. distributor.	
COS	CONSTRUCT-O-STEEL	WS	CH	CN	78 ---	93 p*	F	M4	s	M4	--	38	12.5	4.4	4.2 m	4.01 *	Hr	FN	6.9	6.8			COS	Similar to WISDOM. * Known 1990. * Also 2.62m for push-fit Wheels #015.	
CTT	CONSTRUITOUT		OO	FR	50 c																		CTT	Name only.	
CKT	CONSTRUKIT		UK	UK	W2 +p-		F	4BA	s	5/32W	--	47	12.7	4.2	4.2	3.86	HR	BN *	6.4	6.1			CKT	Many parts like MECCANO (r/g colours reversed), but unusual Propellor, balloon Road Wheels, & 3*6h Flanged Plate. * Bolts AA.	
CMC	CONSTRUMECANICO		ML	ME *																			CMC	Photos shows silver Strips, red & blue Plates. * Not sure where country came from.	
CNS	CONSTRUMENTS		ES	UK	32 ---	36 +	FB	4BA	-	----	--	55	Var					HC	B				CNS	Sets designed to make working optical equipment. No Wheels or Pulleys.	
C S	COOL STEEL		LG	US	95 k		F	8.9x2.3	-	----	--	29	32.0	9.8				t	HH	p	17	17	C S	Large pieces with Narrow Strips, 2h wide Plates, 7h Trunnions with holes at 1/2 normal pitch.	
COR	CORUS		BD	FR	20 s*		AFw*	----	-	----	--	38	---	--	---	---		--	--	--	--	--		COR	*1924 pat. Buildings w frame of 12mm sq grooved wood Beams held by push-fit metal infill Panels (*F or A). *Real' F or A Roof Tiles on Battens. Models inc Furniture, sm A/C.
CMS	COSMOS		RT	SP	46 a?																		CMS	Sole illustration available shows structure of rods partly covered with plates.	
	COSTRUZIONI AERONAUTICHE	BR	AS	IT																					Possible early/other name for BRAL PRIMA VOLI.
COZ	COZZONE		RT	US	48 ---	49	AF	10-32	-	----	--	31	---	--	---	4.8	H	*	BN			6.4 *	COZ	Frameworks of 4.8mm Ø aluminum Rods with end Unions which screw into Hubs. Steel Plates clip on to Rods. * For the Unions. * A/F.	
C E	CRÈME ÉCLIPSE		BX	FR	50 s		F		-	----	--		13.0	3.6	---	---	t	HR						C E	Probably the same as BAUFIX, models shown are identical. Crème Éclipse is name of household polish.
CRU	CRUSON		RT	NE	80 c--	85	F	M4	-	----	--	44	6.35 x	4.2	m	---	3.98	HC	FN	5.5	5.3		CRU	8mm Tubes with 1/4" pitch holes, joined by being bolted to Unions. Tubes also sold opened out as Plates.	
CUB	CUB BUILDERS		MP	US	W2 ap		A	6-32	-	----	--	13	12.7	3.5 *	---	3.17	HF	BB	7.8	5.5			CUB	Like SKY-SCRAPER w 3/8" wide Strips, Plates w 1/2" & 1" flanges, but 6h Pulley Discs instead of Wheels. * 3.4-3.6. * Also FD Bolt, 5.5Ø f head.	
	D-180																								Name used in MCS for DELTAX. D-180 is a set number.
D D	DAN DARE		AS	UK	53 ---	54 +	F	4BA	-	----	--	26	12.7 x	3.8				HR	FB	8.0	6.2		D D	Special parts to make space ships, etc. Thread and N&B data need verifying.	
DEG	DEGEA		ES	p	GE	25 k*	L																	DEG	A DEGEA-Baukasten-Motor by Auergesellschaft *was shown at the 1925 Leipzig Toy Fair (Baukasten p231).
	DELOUTAX																								Alternative rendering of Japanese name for DELTAX.
D-X	DELTA-X	EP	LG	US *	70 s		Fp	M4	d	M4	25 *	58	14.0	4.3	4.3	4.22	HP *	FI	6.9	6.9			D-X	Axles have flat to suit some of the bosses. * Made in Japan, parts as DELTAX. * 25.4 = Mod.1.	
D-N	DELTAX *	EP	LG	JA	70 s--	80 s	Fp	M4	d	M4	25 *	58	14.0	4.3	4.3	4.22	Hd *	FI	6.9	6.9			D-N	Axles have flat to suit some of the bosses. *Japanese characters on boxes: 'D-40 to D-500'. Plastic Plates marked MADE IN JAPAN. * 25.4=Mod.1. * Slotted Bolt head shown.	
DDI	DEN DANSKE INGENIØR		LG	DE	35 ?--		F	5/32W	s	1/8W	14 *	93	13 *	4.4	4.1	3.98	SC	FB	6.3	5.6			DDI	MECCANO-like parts, + 1/4 Boiler Plate, STABIL outline Gears, Flgd Whls, etc. *Mod 1.8, also about Mod 0.8. * Most 12.9-13.0. Some MÄRKLIN	

																					Rods.								
ELM	ELMEC		ES	NE	46	---	49	Fp	M4.M3	s	M4	34	*	105	12.5	4.1	4.1	m	3.99	SC	*	FD	6.1	7.0	*	ELM	Motors can be made with all sets & used to drive models. * Mod .75. * For M4: M3 Bolts FND, 5.6mm DHD.		
E M	EL MECANICO		AR	AR	45	---	55	F	5/32W	d	5/32W	--		77	12.7	4.4	4.2	4.03	SR	FF	6.1	m	7.3	m	E M	Part Nos. similar to DU-EN-LOZ. Large zinc diecast bosses. Corners of Flexible Plates shown with unusual shape.			
ENA	EL NUEVO ING* ARGENTINO		ER	AR	45	?--	60	? F				24		116*	12.7	4.4	*		SR						ENA	INGENIERO. Parts seen are near to an exact copy of ERECTOR (ERT3b). * Shown in manual but may not all exist * From 1 part			
EPI	EL PEQUEÑO INGENIERO ARG*		OO	AR																					EPI	ARGENTINO. Name only.			
E T	EL TECNICO		AR	AR	50	s								71	12.7	4.2			SR						E T	Illustrated parts in MCS shows unusual triangular Trunnions, Gear Segment, & Hook with star-shaped centre hole.			
	EMA																										Name in MCS for EPA.		
E B	EMPIRE BUILDERS																								E B	Said to be STRUCTO under another name, but a Structo brochure seen has the name only as the title of a scene with a boy playing with a Digger against a real life backdrop.			
EEK	EMPIRE EDUCATIONAL KIT		LG	UK	45	a-		F		e	----	--		20	a	15.9	*	3.9	----	2.65	H	B			EEK	* Along; 11.1 across (5/8" & 7/16").			
ENT	ENGINEERIT		ML	US	*			F	----	e	----	--		24		12.7	*	4.3	4.0	*	3.76	--	*	FT	---	---	ENT	Sq corners on early parts, later some prob round. *But known only fr Australia/NZ agents ad. Motor looks early U.S. tho. *Rather irregular. *Pulley 3.71. *Clip held by Wedge.	
ENG1	ENGINEERO [1]		MP	US	15	k		F	7-32	*	s	.1"x40	--		36	12.7	4.3	*	4.3	3.96	SR	FN	6.5	*	7.5	m	ENG1	Many parts have diamond holes, & Strips also have V nicks on edges between holes. *8-32 also known. *Square & round. *9.5 for 8-32 (large hex Nuts also in Manual models).	
ENG2	ENGINEERO [2]		MP	US	40	l?		A	5-40	*	-	----	--		10	12.7	4.7	---	3.13	*	HR	FF	7.8	5.9	ENG2	Models as JUNIOR MECHANIC; parts differ slightly in detail. Sets 1 & 2 known, similar in content to J M #101 & 201. * 5-32 on Crank Handle. * Crank Handle, no Axles.			
EPAa	EPA [a]		ER	GR												12.5	?	4.2							EPAa	May be ERECTOR or copy, manual cover shows ERECTOR model. EMA in MCS.			
EPAb	EPA [b]		MM	SH	GR			F	5/32W	s	5/32W	25	*	40	+	12.5	4.4	3.7	m	3.39	HC	FI	8.0	6.9	EPAb	Unusual Braced Girders with 2 rows of rectangular cutouts. May include 'aero' & 'army' parts. * Mod.1.			
ETNa	ERECTION [a]		ER	JA	50	s?		F	5/32W	s	1/8W	--		25	a	12.7	4.2	m	4.0	*	3.88	SR	FB	7.5	7.0	ETNa	Most parts virtually the same as ERECTOR, though different colours. * Others seen 4.2.		
ETNb	ERECTION [b]		MP	?	JA	50	s?	F	5/32W	p	s	p	1/8W	p	12	a	30	a	12.7	4	p					ETNb	Set 5 was listed at the same time as ETNa (Sets 0-4); its parts look similar to MEKANIK [1], but the hole pitch is said to be 12.7mm.		
ERT1	ERECTOR [1] prototype		GT	ER	US	13		F	8-32	p				33	*	12.7	x	4.2								ERT1	Detachable boss for large gears & pulleys. Girders flanged but not grooved. * & 12 for motor.		
ERT2a	ERECTOR [2a] mystb		GT	ER	US	14	---	16	F	8-32	s	6-32	16	55	*	12.7	x	4.2								ERT2a	* In 1915.		
ERT2b	ERECTOR [2b] old		GT	ER	US	16	---	24	F	8-32	s	6-32	16	56	*	12.7	x	4.3	4.0	3.96	SR	FF	9.5	7.5	ERT2b	Some parts introduced or changed in this period. * 1919.			
ERT3a	ERECTOR [3a] new		GT	ER	US	24	---	32	F	8-32	s	6-32	24	217	*	12.7	x	4.3	m	4.1	3.96	*	SR			ERT3a	* 1929. * Also 1/4, 5/16", with some bosses to suit		
ERT3b	ERECTOR [3b] revised		GT	ER	US	32	---	62	F	*	8-32	s	6-32	24	136	*	12.7	x	4.3	m	4.1	*	3.96	SR			ERT3b	Saw the introduction of double flanged Plates. * Some parts aluminium postwar. * In '35, 110 after WW2. * 4.21 for later cast bosses.	
ERT4a	ERECTOR [4a] gabriel		GB	ER	US	63	---	81	*	F	8-32	s	6-32	--	80	*	12.7	4.2	4.2	4.04	*	SR	FQ	6.5	7.1	ERT4a	Complete redesign. * Gabriel ownership until 1983 but the character of the sets changed in 1981 to that typical of the next 'Ideal' period. * 1963, approx 60 by 1971. * With flat		
ERT4b	ERECTOR [4b] ideal		ID	ER	US	81	*--	88	Fp	8-32	s	6-32	--	61	*	12.7	4.2	*	4.2	4.04	*	HR	FK	8.5	7.5	*	ERT4b	Less metal & more plas pts. *Gabriel ownership to '83. * Exc special plas pts in Robot set; 70 in 1987-88 w more plastic. *Girders, to 4.4 in other parts. *W flat. *7.7 for longer.	
ERT5	ERECTOR [5] meccano		MC	ML	US	91	---	04	+		7-32	*	d	7-32	*	38		12.7	4.3							ERT5	Meccano bought the ERECTOR name & sold standard & a few special sets as MECCANO ERECTOR, then ERECTOR. **Replaced 5/32 BSW at some stage, but needs confirming.		
ERA	ERECTOR AIR-KRAFT/Air-plane		GT	AS	US	28	---	32	F	8-32	s	6-32	--	33	a	Var	4.2									ERA	Nearly all special parts. Sets sold under both names. Art work on Air-Kraft lid as (the different) 1919 Gilbert Air-Kraft set. Models could 'fly' around ceiling mount.		
ER5	ERECTORCONSTRUCTOR 5 IN 1		GB	ER	US	64	---	67	Fp	8-32	p	6-32	*	--	83	*	15.9	*	4.7	*	4.0	3.99	m	SR	FQ	6.5	6.7	ER5	Mostly new parts. Sets for Road Building; Military; Cars & Trucks. *Only in U-Collar. *Including 45 plastic. *Exactly 5/8" lengthways & often 5/16" across. *In Plates.
ERE	ERECTOR ELECTRICAL		GT	ES	US	16	---	49	+																	ERE	None in 1924-25. Various sets over the years with progressively fewer		

H C	HANDY CRAFT		MP	US	25	c--	20	l	F	8-32	-	----	--	19	a	12.7	4.4	---	4.00	SR	FN	8.0	7.7	H C	11 & 15 hole Strips have 1,2 flared ends. Flgd Plates have slots forming letters H & C.			
HDY	HANDY SET		ML	AL						5/32W	p-	----	--	13		12.7	p	4	p	SC					HDY	May be one set from (the unknown as yet) BETTABILT, but PNs are as BETTAFIT.		
H W	HAO WANG		CH	CN	60	s*							--	33		12.7	p	4.3	p	SC					H W	ALPHA [1]-like parts. Related to early phase of ALPHA [1]. Manual has MECCANO models from 20s to 54/61 period. * After 1954.		
HAP	HAPPYNAK		RT	UK	14	---	30	s?	F	----	-		--	25	---	---				--	--	---	---	HAP	Tubes are push fit in unions. Ad in G&T 10/14.			
HAS	HASSIA		TR	GE	48	k			F				--	15	*	8.0	4.0	---	---	t	HC	p			HAS	TRIX-like parts but slightly larger. * In Set A, the only size known.		
HKO	HEIKO		SH	GE	49				F	M3	o	?	--	33		10.0	3.1	3.1	---	t	HR	FF	*	5.6	5.6	HKO	Grey looking parts, often w even number of holes, 8mm long slotted holes. * Nut BB or AA, 7mm A/F.	
H-M	HELLER-MÉCANICUS		DY	FR	33	k--	W2	a?	F					54	---	4.0				HC					H-M	Name used in France for HELLER'S STAHLBAU. Mécanicus Tool. Strip 12mm wide. Gears have STABIL 'Outline' teeth.		
H S	HELLER'S STAHLBAU		DY	GE	33	---	38	+	F																H S	Ref. Eisenzeit p65, Pl.44. Has Mechanikus tool. See also MECHANICUS & MECO.		
HSA	HERSA		SH	GE	47	k*			A*	M3	e	---	--	21		8.0	3.2		---	t	HC	FF	*	6.1	5.4	HSA	* From 8. 47 manual PR. * Steel Loose Pulleys. Parts plain aluminium & inc Strips to 15h, 5*9h Flgd Plate, 4 & 5h long DAS, 5h Ø Disc w rings of 4 & 12 holes. *Bolts BB.	
HOH	HOHA		LG	GE	30	s--	50	s	F	M4	s	M3	--	60		13.1	*	4.2	*	4.1	3.99	*	HR	FN	7.0	* 7.1	HOH	Rather flimsy bright nickel parts, with formed Bonnets etc. 2 versions in 11/291. **As found; 13.1/4.1 & 13.0/4.6 reported. *Needs confirming. *7.5 also possible.
H U	HOLLYWOOD U-BUILD-IT		MP	US	W2	a*			A	6-32	p-	----	--	12		11.1	*	4.8	6.4	---					H U	Strips have two 1/8" holes across the strip between each pair of main holes. * 1930s also mentioned. * Exactly 7/16", & multiples. See also CONSTRUCTO [6].		
HSD	HORNBY SYSTEM OF M* D*	MC	ES	UK	08	---	14		F	5/32W	k	----	38	38	12.7	4.2			4.06	SC					HSD	MECHANICAL DEMONSTRATION.		
H A	HUSTLER ACTION TOY BUILDER	HU	NM	US	27	k--	28	k	Fw	4-36	-	----	--	34		41.3	*	3.9	*	3.07	SR	FF	6.5	5.3	H A	Steel Strips which clip or bolt together, other metal parts, wooden 'blobs' & Plate. * 1 5/8". * Rubber bushes.		
H B	HUSTLER BILDKRAFT	HU	MP	US	30	s*			F				--	30		12.7	4.0	*		SC					H B	Parts inc 5*11h Plate w 4 long slots, curvy Frame Plate, Trunnion, Propeller, wood Pulleys w metal hub inserts. *But BILD KRAFT known 1928. *In 7h Strips; 3.8-4.1 in other pts.		
HWM	HW METALL-BAUKASTEN	HW	SH	GE	E	49	?--		F	M4						12.5	4.2			H					HWM	EZ Pl.60 shows lid, simple M-like parts, & Hans Wunsch HW logo. Black, 12mm wide Strips, A/Gs - other parts but some look dark grey. Also reported, a HW "MAS-Baukasten".		
HYB	HYBRIDEX		PR	UK	80	s			A	? M4	-	----	--	9	---	---			---	---	HR	F	*			HYB	For frameworks to use with OS; nuts trapped in channel rails, which are cut to length. * Bolts may be brass.	
IBJ	I.B.J.C.		OO																							IBJ	Name only.	
ICB	I.C.B.		OO																							ICB	Name only.	
I M	IDÉALE MÉCANIQUE		SH	FR	W2	a			* A	3.8x	s	3.8x	25	*	38	12.0	3.8	3.8	3.8	HP	BB	*	8.0	7.5	I M	Structural parts are anodised copper. *1950s has been suggested. *Calculated as Mod 1. *Some Nuts FF.		
I B	IK BOUW/IE CONSTRUIS	TE?	ML	BE	80	s			F	M4				38	84	12.7	4.2			HC					I B	Bilingual names. Apparently TEMSI parts.		
ICM	IL COSTRUTTORE MECCANICO*	BR	MM	IT																						ICM	* or IL COSTRUTTORE BRAL. Another name for BRAL, q.v., with the same parts as far as is known.	
IMT	IL METALTECNICO		MP	IT					L				--	26						HF					IMT	Small 'educational' set with some Slotted Strips & unusual slots in Flanged Plate.		
IMP	IMPERATOR	RI	RT	GE	13	---	20	e*	F	----	o	----	--	31	---				3.5	--	--	---	---		IMP	Strips 5mm wide, 2-7" long, Hubs 20mm A/F. *Listed '19, but 'not available' in '25 catalogue. Also sold as ANKER-METALL, -INGENIEUR, & INGENIEUR.		
IND	INDUSTRIE		LG	GE	19	*--	31	+						18	*	15.0	5.1			W	*				IND	12mm wide Strips, small Spoked Wheels. Note use of Wingnuts. * 1925 also reported. * Probably more. *Snap fasteners used earlier.		
IMI	INGENIERIA MECANICA INFANTIL,*		AR	AR	45	c?-	55	c?	F	p	5/32			--	64	10	p	4	p	4.0	HR				IMI	*Juego de. Mostly MECCANO type parts but 10mm pitch. Unusual parts: 11h Flgd Sector Plate; 7h Trunnions; 29h Strip; 13h long Strip, Flex Plates, Flgd Plate.		
ING1	INGENIEUR [1]	RI	RT	GE	13	---	20	e																	ING1	Another name for IMPERATOR q.v. Also sold as ANKER-METALL, -INGENIEUR. Dates from IMPERATOR.		
ING2	INGENIEUR [2]		OO	GE	19	c			L																ING2	Ref. Eisenzeit p178. Made by Ihag GmbH, Nürnberg.		
INO1	INGÉNIO [1]		SH	FR	20	e										12.3	4.2								INO1	Appears to have Plates with large central holes rather like STRUC, & some very decorative architectural panels.		

MCX	MECCANO X	MC	TR	UK	32	---	38	F	5/32W	-	---	--	16	6.35	4.1	---	---	t	SC	F				MCX	Strips 3/4" wide w 1/4" pitch holes, not staggered like TRIX. Similar sets in France as L'INGÉNIEUR FRANÇAIS; in UK as BRITISH MODEL BUILDER; elsewhere as MONTEX.		
MNC1	MECHANIC [1]	WS	CH	CN	93	*--	97	+	F	M4	s	M4	--	46	a	12.5	4.4	4.4	m	3.92	*	Hr	FN	6.9	6.2	MNC1	Seen in Malta & Kuwait WISDOM parts repackaged, but colours different * Copyright date. * Also 2.58.
MNC2	MECHANIC [2]		SH	AL	?	03	k																		MNC2	New sets sold on Australian Ebay. Probably METAAL CONSTRUCTIE SET under another name. Said to have C/W Motor but Electric, as in METAAL CONSTRUCTIE, on lid.	
MCH	MECHANICA		OO	GE	20	s?																				MCH	Ref. Baukästen p331. No details.
M G1	MECHANICAL ENGINEER [1]	PH	PH	NE	60	s		p	----	c	----	15	*	61	15.0	5.0				2.98	*	--	--	---	---	M G1	PHILIPS set ME 1200, later also ME 1201 & 1250. ME 1200 identical to NORELCO MECHANICAL ENGINEER ME 1200. * Mod 1.67. * Also 1.98mm.
M G2	MECHANICAL ENGINEER [2]	PH	PH	US	60	s		p	----	c	----	15	*	54	15.0	5.0				3.0	*	--	--	---	---	M G2	NORELCO Set ME 1200, identical to PHILIPS ME 1200. Norelco was Philips' name in US. No Norelco equivalent of PHILIPS ME 1201/1250 is known. * Mod 1.67. * Also 2mm.
MME	MECHANICS MADE EASY	MC	MC	UK	01	---	07	F	5/32W	k	----	38	37	12.7	4.3	4.1				SC	FB	*	6.4	5.7	MME	Strips had square ends & turned over edges. Wheels held with special Clips. Early Rods were grooved. * Prob BB also.	
MCS	MECHANICUS *		DY	GE				F	3x					16							HC	B				MCS	Like HELLER but fewer parts. * Sold in Holland as MECHANIKUS STAALKNUTSELDOOS. Also German MECHANIKUS seen.
MIH	MECHANI H		CK																							MIH	2nd name on some RIG OUT ONESELF (Ebay) boxes - models are the military ones possible for METAL MECHANIC. NB. No obvious link w MECHANIK [2].
MHK1	MECHANIK [1]		MP	GE	50	cp		A	?												SC					MHK1	Details from photo of Set Nr.100. Strips, Brackets look aluminium. Brass 2h Ø Pulley.
MHK2	MECHANIK [2]		CK		03	k																				MHK2	The one Ebay set seen has a model on it identical to one from METAL MECHANIC but the red/blue box is completely different. Another POLYLONG set?
MKA	MECHANIKA		HA	HU	50	s?	85	k	A	M3	d	M3	--	46	15.0	3.5	3.6	3.32			HT	FD	6.2	5.0	MKA	Strips 3-11h; 9,11h A/G; 4*4, 4*8h Flgd & Perf Plates, 6h Flgd Sector Pl, (4-2h across); shapely Trunnion (not seen) w 2+2+1h. All holes round except in Flat & Angle Brkts.	
MAL	MECHANIMALS		NM	JA	78	k		F	* M3	-	----	--	56	a	Var	3.0	*	---	---		Hp	FN	5.4	5.3	MAL	6 animal Kits with mostly special parts for each. * Aluminium parts also reported, stamped with PN. * No Strips; also 4.1.	
MNX1	MECHANIX [1]		ML	NZ	40	l-	50	e	F	5/32W	s	5/32W	--	21	12.7	4.2	4.4	*	4.03	*	SC	FB	8.0	6.1	MNX1	Some 1" Pulleys had MECHAI IIX cast into them. * Some 4.00. * Some 3.96.	
MNX2	MECHANIX [2]		MM	IN	94	---	99	+	F	5/32W	s	* 5/32W	--	39	12.7	4.3	*	4.3	3.93		HR	* FI	8.0	* 5.9	* MNX2	Well finished BRAL-like parts. Pulleys, Bush Wheel all plastic including bosses. ** Later bosses FN, d/t 4.11 bore. *** Later: Bolts CH, 6.3 & 5.8 Ø; Nuts 7.2 & 7.4 A/F.	
MNX3	MECHANIX [3]		CH	CN	98	*--	00	+	F	M4	s	M4	32	52	12.5	4.3	4.5	*	4.03	*	Hr	FN	7.0	6.5	m MNX3	Most parts, sets, similar to WISDOM but colours different. Some new parts including Gears. * Copyright date. * But Gears 4.0. * Mean; also 2.61.	
MRX	MECHANTRIX		ML	CA	02	---		F	5/32W	* d	* 5/32W	*		150	12.7	* 4					SC	FB	6.3	6.0	MRX	Parts are MECCANO copies with a few new ones. No TRIX connection. * Based on claim to be compatible.	
MRA	MECHATRONICA		PR	NE	92	c--	94	c	F	M4	d	M4			12.7	* 4.2	4.1	4.00			HC	FN	7.0	5.5	MRA	TEMSI parts & motr, plus special (electronic?) parts. Ref OSN 13/360. Data are for TEMSI.	
MHB	MECH-BUILDER		ML	CN	99	ck		F	5/32W	p	*			40	12.7	4					SC	FQ				MHB	MECCANO copy but has 3-sided Corner Bracket * 22a, & probably Road Wheel. * At least
MEO	MECO		DY	GE	33/34	-																				MEO	Maker, Heller. 'Constructor' plier type tool has different heads, & more versatile than 'Mechanikus' one in HELLER'S STAHLBAU and MECANICUS.
MTH	MECOTECH	WS	CH	CN	92	k		Fp	M4	-	----	--	27	12.5	4.4	*	---	2.57			Hr	FN	6.9	6.3	m MTH	WISDOM plus special parts. Rocket carrying plane & other vehicles. * Up to 4.8 in Plastic Plates.	
MKS	MEHANISKAIS KON* SKOLENS		SH	RS	87	k?	90	k	F	M4	k	* ----	25	*	60	12.5	4.3	4.4	3.96		HR	FQ	7.1	7.0	MKS	KONSTRUKTORS. Latvian name, SKOLNIEKS used on box. Parts common to EMK, MJA are prob identical. * Rubber Strip used as key. * Mod 1, may have been .6 earlier.	
MHA	MEHANOTEHNIKA		ML	YU	74	k		F					24	*	201	12.7	4.2				SC					MHA	NB MCS pts: 1st type M187; 9h Flex Sector Pl; 1" Ply w lg Ø (plas?) bs; 4h Discs?; 24 DP Worm, 12,36t Gears; * & 16 DP 12,24,36t (plas?) Gears. Elec set also shown.
MHE	MEHANO(TEHNIKA)* Electrical	ES	SL	*	52	p--	04	+	Fp	M4	-	----	--	40	+	12.7	4.3	*	---	2.00	*	ST	FQ	6.9	5.9	MHE	Has a few standard parts. Sold under other names, see DKL; DLK; E-P;

MFT1b	METALCRAFT [1b] Train	MT	CR	US	27	c--	40	*	F	6-32	-	----	---	49	Var	3.8	3.2	*	3.05	HR	FD	6.2	6.4	MFT1b	Parts to make 12 Goods Wagons, no Loco. *1935 also reported. *Some larger/smaller eg 1/4", 3/32". *3.5 also seen.				
MFT2	METALCRAFT [2]		UK	UK	57	k			F	4BA	d	4BA	--	20	12.7	3.9	3.9	3.70	*	SR	FB	7.9	6.3	m	MFT2	As PIONEER.except no A/G. * Under paint.			
MFR	METALCRAFT TRAIN CON* SET	MT	CR	US	30	k--	40		F	6-32	-	----	--	49	12.7	x	3.9	3.2	*	3.05	HP	FD			MFR	CONSTRUCTION. Special parts for goods wagons. No track or loco. * Tinplate flanged W/wheels.			
M C	METALEN CONSTRUCTIE	TE?	ML	BE	80	s				M4		M4	38	p	70	12.7	4.1			H					M C	See BOÎTE DE CONSTRUCTION MÉTALLIQUE.			
MTLa	METALING [a]		ML	SP	33	---	35		F	5/32W		5/32W	38		183	12.7	4.2			SC					MTLa	More or less identical to MECCANO, parts made under licence.			
MTLb	METALING [b]		ML	SP	69	---	73		+	F	5/32W	d	5/32W	38		260	12.7	4.2	4.1		SC	FQ			MTLb	Parts as above except for plastic Gears & Sprockets (for plastic Chain), both with brass bosses.			
MTX	METALIX		TR	BE					F	3.5x.8	-	----	--	14	a	7.8	3.6	---	---	t	HT	FB	6.5	6.3	MTX	Parts look very like TRIX, with some very small differences in shape.			
MLT	METAL KITS	PL?	CK	UK	03	---	04		+	F	M4	p	----	--		10.0	4.2	---	4.01	Hp	FQ	6.9	6.5	MLT	4 sets seen on UK Ebay with 4 models identical to those in 4 POLYLONG sets. 'A' logo on some lids is as METALLICA. Data assumed to be as POLYLONG.				
MBN1	METALL-BAUKASTEN [1] *		LG	GE	E	70	s*			F	M4	d	M4	25	*	69	12.8	4.2	4.0	3.95	HC	FN	*	7.0	5.9	MBN1	*Not always hyphenated. Sets v similar to SCHEFFLERS. Came between SCHEFFLERS & BURGSTÄDTER, *but dates need confirming. *Mod 1, & Mod 2 gear-like Spkt *Nut FN.		
MBN2	METALL-BAUKASTEN [2]		MP	GE		20	m?			L																MBN2	Small, simple system with various special parts for Cranes, some eg Winding Drum probably wooden. *Scales at 12½-14.		
MBN3	METALL-BAUKASTEN [3]	AK	ST	GE	W2	a				L		o	p	----			12.5	*			t					MBN3	Similar to, or probably the same as AUKI, but perhaps fewer sets. * Scaled, could be ½".		
MBN4	METALLBAUKASTEN [4]		MP	GE						L																MBN4	Small system with silvery looking parts, inc Flgd Plates 5*10h w 3*8 cutout & 4*3h w centre hole.		
M N	METALL BAUKASTEN		OO	GE		30	s			F						50	+	12.7	4.1							M N	Black parts. No other details.		
	METALLBAUKASTEN																												See BSL METALLBAUKASTEN & THALE METALLBAUKASTEN
MMB	METALL BAUKASTEN mit B-M *		SH	GE	E	W2	a			F	M4	o	*	----	25	*	65	12.6	4.2	4.1	*	t	HC	FN	9.0	m	6.8	MMB	Batterie-Motr. Heavy black parts up to 7hØ, some like simplified MÄRKLIN, but different Gears & unusual Railings. *Short bosses or eyelets in small parts. *Mod.1. * 4.3 in eyelets.
MBK	METALLBAUTECHNIK	KR	MA	GE	E	70	k			F	M4			--	28	12.5	p	4.2	a		4.0	HC	F			MBK	Probably an Instructional Set. Made by Krause & Co, who also made THALE STAHLBAU TECHNIK: many parts similar.		
MIC	MÉTALLIC		MP	FR		13	k																				MIC	Only an ad is known & it shows Strips, A/Gs, Perf Plates from 2 to 5h wide, & a large Fan.	
MLA	METALLICA *		CK	UK		92	p			F	M4	p	----	--	34	10.0	4.2	---	4.00	Hb	FQ	6.9	7.7	MLA	One set known, to make Repair Truck. Most pts v like CONSTRUCTION. 'A' logo on lid is as some METAL KITS lids. *RIG OUT ONESELF q.v. is only name on model leaflet.				
MLC	METALLICO		ML	SL		95	k			F	M4	d	M5	42	*	73	*	12.7	4.3	4.1	3.97	m	Sb	FQ	6.9	6.4	MLC	M fr probably as MEHANOTEHNKA. Parts unlike MECCANO inc: Track & 6-sp Whls; Curved Strip; some Strips w side indents & small hole. *Mod .6. *In Sets 1-4 & 10.	
MJA	METALLIRAKENUSSARJA		SH	FI		93	k--	97	+	F	M4	k	*	----	--	58	12.5	4.3	4.4	3.96	HR	FQ	6.9	6.9	MJA	METALLBYGGSATS (Swedish name) & Made in Estonia on box. MEHANISKAIS KONSTRUKTORS 2'SKOLNIEKS' on inner box of 240 set. Parts like EMK. * Rubber Strip.			
MLI	METALLIX		LG	GE		50	s			AF	M4	-	----	--	22	14.0	4.0	---	---	t	SC	FF	8.0		MLI	Most parts aluminium. 9*5h Flanged Plate with 3*5h cutout is often painted red.			
MLO1	MÉTALLO [1]		RT	BE						L				--	20	---	---		4	p	-	---				MLO1	Rods joined by various Couplings. Another MCS of this name reported, but no details.		
MLO2	METALLO [2]		SH	MA	DE		30	s		F				38	e	80	a	12.5	4			HC				MLO2	Made by same firm as D.V.s INGENIØR. Many parts similar to MÄRKLIN but unusual Flanged Plates (9*7, & 5*7 Z-section) , Railings with X bracing, etc.		
M-L	METALLO-BILER		OO																								M-L	Name only.	
M-O	METALLO-MOTOR		OO																								M-O	Name only.	
M-T	MÉTALLO-TECHNIC		RT	FR		50	e--	60	s	F	*	3x.6	d	3x.6	--	24	a	20.0	3.1	3.0	3.02	HR	FF	5.0	5.6	M-T	Dble Clamps join pairs of Rods, w Str, Brkts to connect them. Data fr pts said to be LE MÉTALLO - are they same? The pts look sim but Ply is *A, & all M-T pts said to be steel.		
M T	METALLO TRIGON		NM	GE		13	---	26	c	F	M3	s	M2	*	--	35	12.5	*	3.2	*	2.9	2.85	HH	* FF	* 6.0	* 6.0	* M T	Clamping NBW join Triangles edge-to-edge. * & 2.4x.65 Set Screw. *12.0 in some pts, 8/8.5 for DAS outer h. *Typ but to 3.4, & 2.9 also. ****& HR FB 6.3 6.0. May also be FN.	
MLS	METALLUS		MA	GE		00	---	04	+	F	M4					1000	c	12.7								MLS	Large range of parts, and some sets using them. Mostly similar to		

S-S	SKY-SCRAPER		MP	US	W2	a?		A	6-32				--	20	12.7	3.5				SR	* FF	8.0	6.1	S-S	3/8" wide Strips, rubber Wheels, & 5 Plates, various. * Also hex, same A/F.				
SNP	SNAPSTICKS		RT	UK	48	k		F		-			--	6	---	---	10.1	9.5	a	--	--	---	---	SNP	A small set was advertised, probably with KLIPTIKO parts. Relevant data from KLIPTIKO.				
SLD	SOLID		LG	GE	p			F		-	----	--	15	* 15	e		---		t	SC				SLD	Details from German language leaflet. *In smallest (Knirops) set- 3*5h Flgd Plate, Strips, Brackets, Wheel Disc, Pulley Disc. 2 larger sets, Kadett & Primus, but no details.				
SDO	SOLIDO		NM	p	FR	P		F	p															SDO	Ebay pics shown dull grey Strips with rectangular slotted holes (except round end holes), & wire 'Ladders'.				
SON	SONNEBERGER		SH	GE	E	48	---	71	+	A	M4	s	M3	17	*	49	10.0	4.2	*	4.1	3.99	HF	* FF	* 7.0	8.0	SON	Also in MCS as VEB INJECTA, the mf fr 1956. Parts inc 8,9,10,14,18h Strips; 8,18h Dble Strips; 9,18h A/Gs. *Mod 1.5. *Also 5.4. * FJ for Nut. * FN 6.9 6.9 for Pionier set		
SPD	SPEDICON		RT	UK	45	---	47	*	A	4BA	-	4BA	* --	32	Var	4.0	6.6	6.35		CC	* AA	8.1	8.1	SPD	Plates bolt to tapped Cubes, & 1/4" Ø Rods, w tapped ends & cross-taps, as extra members & axles. *Patent application/acceptance dates. *Multi-tapped fr Pulley vee. *Both serrated.				
SPI	SPIROU/ROBBEDOES *	TE	ML	BE	50	l?	70	s		M4				38	84	12.7	*	4.2		HC				SPI	* Bilingual names. The illustrated parts are as those of TEMSI and BCM. * May be 12.73 in 25h Strip & other parts.				
SGR	SPRANGER		SH	GE	33	c*	55	c*	Fw					40	*	12.0	3.9							SGR	Wood & nickel or tin plated metal parts. The Pulleys have brass plated steel bosses. **Probably for the maker, not the system. *Inc 16 wooden.				
SBA1	STABA [1]		SH	GE	E	48	---	66	+	F	M3	s	M3	34	*	60	a	12.0	3.1	3.1	3.0*	t	HT	FN	* 5.5	5.4	SBA1	12.3 wide Str, 3-20h, often used curved; Gears w & ss bs, & Worm (wire in man'l but sold in late sets. Mfr: Ehrlich; Horsejau; Teuteberg. *Mod.75. *mean. *Late may be FQ.	
SBA2	STABA [2]		NM	GE	49	---	54	F	*	M4	s	M4		*	81	Var	*	4.1	*	4.1	3.5	*	HR	* FN	7.1	6.8	* SBA2	Strips slotted full length. * Aluminium? Plates. * Bevel only. * Probably 15mm in Flgd Plate. * Typical, up to 4.3. * M4 threaded ends. ** Also Bolts D, 8.1; C, 7.0.	
STA	STABIL	WA	ST	GE	10	c--	72	Fw		5/32W		5/32W	14	*	204	*	12.5	4.2	m	4.1	*	3.80	t	HC	FB	7.5	6.2	STA	A few wooden parts. * Mod 1.8. Also normal gears, DP 42 (Mod .6). Early large teeth 'outline', later Bakelite. * Inc 50 special parts. * Many 3.95-4.00.
SLA	STABILA	WA	ST	GE	33	---	W2	F	*	5/32W	-	----	--	43	12.5	4.2	*		---	t					SLA	Metal frameworks, including STABIL & some special parts, woven with wool. * And Wool. * Plus some small holes.			
STL	STABIL-ELECTRIC		ES	GE	33			Fp		5/32W	-	----	--		12.5	4				HC					STL	2 sets advertised in 1933 but probably never on sale. If they were, probably as ELECTRIC sets 1 & 2.			
SBO	STABILO		OO																						SBO	Name only.			
SUS	STABILUS		SH	GE	?	03	k		L																SUS	Small set to make a Xmas Tree similar to a BRAL model but different top & 3&3h Flanged Plate as base.			
SFA	STAFA		NM	?	GE	40	l																		SFA	May have preceded STABA [2], see Baukästen p264.			
S T	STAHLBAU TECHNIK																								S T	See THALE STAHLBAU TECHNIK			
S-K	STAHL(O)-KLEMM *		RT	AS				F	p					--	28						HH				S-K	Rods & flat Strips joined with Clamps. * STAHL-O-KLEMM after 1968.			
SLR	STANDARD L.R.		NM	FR	30	e*	50	l	F	5/32W	d	5/32W	38		77	10.0	x	4.1	4.0	3.96		HC	BN	6.0	5.5	SLR	Pts engage together by small pushed-thru indentations/pips & are held by Clips as well as N&B. Tyres, Spanners, Gears have name on them *1931 known; French patent '33.		
SLO	STANLO		DK	US	33	---	48	F		----	s	6-32	--	35	---	3.1	*	3.1	3.00	*	--	--	---	---	SLO	More elaborate than DINKY BUILDER with somewhat larger parts. * In centre of 'braced' Plates. * Also 2.95.			
SAR	STAR		ML	*	IT			F																	SAR	Parts generally look like MECCANO but 6 point decorative star holes replace outer vee cutouts in BRAL-style Braced Girder. * May not be 1/2" pitch.			
STI	STATI		OO	GE	66	*																			STI	Made by ALKO GmbH, see Baukästen p229. *Firm bought out			
S-B	STATO-BAU		SH	GE	W2	a--	53	b						27	10.0	3.5									S-B	Slots & holes in Strips.			
S B1	STEEL BUILDER [1] *		NM	BD	US	34	---	38	k	F	4-36	s	4-36	--	67	25.4	*	3.2	3.2	3.06		HR	FD	6.2	5.2	S B1	* Sometimes STEELBUILDER. Some architectural models. Parts bolted together or held by Slide Fasteners. Patent & manual copyright, 1934. * Plus multiples & others.		
S B2	STEEL BUILDER [2]		CH	US	04	k		F		M4		M4	--		12.2	*				*	Hr	FN			S B2	As WISDOM/MECHANIX but dark grey metallic Str, silver Flgd Pl, purplish-blue plas Flex Pl, red Trunnions/WHL Hub. *Also note Pitch, tho pls same outer size. C/W Motor smaller.			
SCK	STEEL CONSTRUCTION KITS		LG	KO	89	k		Fp		M4	p	----		42	*	14.0	4.2	*	---	4.00	*	Hd	FI	6.9	6.9	SCK	7 Kits known. Sold in Canada for 1 year. Most parts very like DELTAX. * At least * A few 4.7 for hex section Axles. * A/F.		
SCT	STEELCRAFT		OO	US	19	k		F	p																SCT	Mfr: Klax Co., may have been owned by Gilbert. Said to have produced 5 sets.			

S E1	STEEL ENGINEERING [1]	GT	ER	US	21	---	24	F	8-32			16	40	12.7	4.2	*			SR	FN	7.1	7.3	S E1	Strips have alternate holes & .5" long slots. * 4.3 in Flgd Plate, Curved Strips, & other parts - maybe all (paint), but 4.1 also possible.						
S E2	STEEL ENGINEERING [2]	GT	ER	US	29	---	32	*															S E2	Name said to have been used by unknown US store for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for probable details. *Not necessarily for all this period.						
S C	STEEL TEC		ML	US	92	---	96	c	Fp	*	5/32W	d	5/32W	40	80	*	12.7	4.2	4.1	3.99	Sd	*	FQ	6.4	6.5	S C	Most metal pts as MECCANO, or variations, & stamped REM CO or STEEL TEC. *Many plas, some metal, special pts in some sets. *In the 6 '92 sets, many more later. *Allen head.			
S-T	STEEL-TECH	GT	ER	US	29	---	32	*															S-T	Name used by Montgomery Ward for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. *Not necessarily for all this period.						
STS	STEEL TEC STARTERS		MP	US	95	---		Fp	5.5x.3	*	p	---	---	100	a	12.7	6.0	---	5.5	*	Sc	*	pe	10.3	10.2	STS	Many special plastic parts. * Square thread. * Plastic, some with plastic sleeves on 3mm steel. * Square recess.			
S W	STEEL WORKER		NM	US	28	k--	30	s	F	4-36	-	---	---	11		9.5	*	3.1	---	---	HR	FN	6.3	5.0	S W	Trusses & Channel Girders for structures. * Multiples of exactly 3/8".				
STE	STERLING		MP	US	14	?--	15	k	F	8-32	s	6-32	30	63		12.7	4.3	4.0	3.91	SR	FN	6.4	7.2	STE	Finish is Antique Copper, black with copper bands 1" apart, or Nickel plated. cf AMB, STRUCTO.					
SHL	STIHL		CH	GE	03	k--	04	k	F	M4	s	M4	--	47		12.2	4.4	4.2	4.02	*	Hb	*	FN	6.9	6.5	m SHL	Blue, orange, white, nickel parts, many sim WISDOM etc, some identical. But diff pitch, tho parts same size o/a. cf S B2. * & 2.61 for push-on Road Wheels. * r head for long Bolts.			
STO	STOKYS		SK	MP	SW	42	---	04	+	A	5/32W	*	d	5/32W	*	38	280	*	12.7	4.1	4.1	4.00	HT	BB	*	7.0	5.5	*	STO	Pulleys anodised in colour. Strips with raised edges. Most parts stamped STOKYS. ** Changed to M4 in 1988. * In 1989. * ?K 1988 on. * M4 also 6mm.
SCY	STOKYS CITY		SK	BD	SW	53	---	61		A	5/32W	-	---	---	31	*	12.7	x	4.1	---	---	HT	BB	7.0	5.5	SCY	Printed aluminium panels bolted to frameworks of standard parts. * Including 7 standard parts.			
SCN	STRICON		LG	NE	40	l			F	1/8W	*	-	---	---	34		14.0	3.9	---	t	HR	FF	*	6.0	5.4	SCN	Parts rather like STRUC. * Or M3. * Nuts FD. [M3 are HT, Nut BB 6.2, Bolt FN 5.5.]			
STC	STRUC		LG	NE	40	lp			F	1/8W	d	1/8W	13	*	60		14.0	3.9	4.1	m	3.73	HR	BB	*	6.0	5.0	*	STC	Fair range of normal parts plus Half Pulleys, Braced Girders with large centre holes, & * large cast alloy gears, marked STRUC, Mod 2. ** Also Bolts FF, 5.7m.	
STR	STRUCTATOR		RT	GE	13	---	17	*	FA	*		o	---	---	116												STR	Also called BING'S CONSTRUCTOR, & see TECHNICO/TECHNIKO. Rods w spring loaded Unions. *UK ads till '24. * & wood Base Boards. *Used only to attach model to Base.		
STX	STRUCTEX		MP	BE	50	s			A	p					112												STX	Manual cover shows slightly unusual looking MECCANO-style parts, inc 5"6h Plate, Bevel, & Sprocket		
STU	STRUCTO		MP	US	13	---	19		F	8-32	d	6-32	16	79		12.7	4.3	*	4.2	4.10	*	SF	FN	6.4	6.8	STU	Pulleys & Gears are cast. Shafts have small groove along them. * Some 4.4. MCS has 4.2. * A few up to 4.15.			
SAB	STRUCTO AUTO-BUILDER		CR	US	17	*--	25	*	F	8-32	*	d	6-32		43	*	12.7	*	4.3	*	4.3						SAB	Kits for 1 vehicle ea w some pts common. Data for #8. *Fr 12/17 Structo ad. Also sold abt then under a different name. *But '27 ad in G&T. *In Steering Arms. *In #12. **Olen.		
SMD	STRUCTOMODE		ML	CA	10	l--	30	c?		8-32		8-32	*	38	p	59		12.7	*	4.2	4.3	4.05	SR	F	8.5	7	SMD	Unusual design of Windmill Sail, & Braced Girder (but some M-like). * 6-32 in Worm & Contrates. * Up to 12.87 found in STRUCTOMODE type 'semi-circle' Braced Girder.		
SOS	STRUCT-O-SET		NM	US	40	l?			F	4-40	s	4-40	--	15	a	Var	3.0	*	3.2	3.15	HR	*	FF	6.2	5.2	SOS	Similar to TRIANGLE, by same maker. Frame sides from Flanged Triangular Frames bolted together, spaced across by narrow Plates. * Also 3.2 for Axles.			
STK	STRUKTIRON		LG	US	12	c--	17	c	F	4-36	*	5-40	40	77		15.9	*	3.2	3.3	*	3.0	SR	*	FB	*	7.2	5.9	STK	3/8" wide Strips, with all holes & long slots. *Basic spacing 5/8" exactly; 25/16" in Slotted Strips. *Mean for Whls with no boss. *Hex Nuts earlier. *May also be nickel plated.	
S L	STUDIO ELEKTRIK		ES	GE	p																						S L	Nothing beyond the name at present, but a manual with a Crane made from Strips & just STUDIO on it has also been seen.		
S Y	SUNNY TOY		ML	AL					F	5/32W			--			12.7	4.3										S Y	A shrink-wrapped set containing a small selection of BUZ parts, sold only through chain stores. BUZ date used.		
SUP	SUPERSONIC		AS	UK	50	s			F				--	24		25.4	*	4.2	*			SR					SUP	Previously included in DAN DARE. * Also 1 1/4", 2" & others. * Generally, some up to 4.6mm.		
SVI	SV INGENIØR		OO																									SVI	Name only.	
TAK	TAKA		OO	FR	?	50	c																					TAK	There may be 2 systems/versions of this name. No other details.	
TIH	TAK I HAK		OO																									TIH	Name only.	

TRX1b	TRIX [1b]	TR	TR	GE	W2	---	60	s?	F	M3.5	d	M3.5	33	50	7.8	*	3.6	3.6	3.53	t	HC	*	FB	6.0	*	5.9	*	TRX1a	Start date is guesswork. * Up to 7.84 found. *** Also HT 6.1 6.0.	
TRX1c	TRIX [1c]	TR	TR	GE	60	s?	70	s?	F	M3.5	p	M3.5	p	33	51	*	7.8	p	3.6	p		t	HT		S			TRX1c	Parts not seen. * Additional but no electrical parts.	
TRX1d	TRIX [1d]	TR	TR	GE	70	l?	99		F	M3.5	d	* M3.5	33	*	80	a	7.8	3.8	*	3.6	3.50	t	HC	FB	6.0	6.0	TRX1d	Revised range of parts with additional new gears/sprockets. *s/t maybe for some parts. *For old gears. *In BZP parts but a few 3.7; 3.5 in painted Flanged Plate.		
TRX2a	TRIX [2a]	TR	TR	UK	31	---	W2		F	3.5x.8	d	* 3.5x.8	* 33	47	7.8	*	3.6	3.5		t	HT	FB	6.5	6.0	TRX2a	* or similar, not all UK N&B fit Continental ones. * Some s/t * Shortest seen 7.75.				
TRX2b	TRIX [2b]	TR	TR	UK	46	---	66	c	FA	* 4BA	s	4BA	33	50	7.8		3.6	3.6	3.52	t	HT	FB	6.5	5.7	TRX2b	* A/Gs (nearly?) always aluminium. Flanged Plate usually; other parts occasionally. Later parts painted, probably from late 1950s.				
TRX3	TRIX [3]	TR	TR	FR	30	e--	50	s*	F	3.5x.8		3.5x.8	p	33	50	7.8	*	3.6		3.50	t	HD	FD	*	6.5	6.0	TRX3	Data from Sets 1, 1a: probably early postwar. Later parts painted. * 1955 known. * Up to 7.85. * May be plain steel.		
TRX3E	TRIX [3E] ECF	TR	TR	FR	60	c				3.5x.8		3.5x.8	p			7.8	3.6		3.50	t	HD	FF	6.5	6.2	TRX3E	Parts are painted or brass plated & stamped TRIX ECF. No sets or literature known.				
TRX4	TRIX [4] X-ACTO		TR	US	50	c														t							TRX4	Units A-G, etc. Said to have been made in U.S.A.		
TRX5	TRIX [5]		TR	SP	60	ek															t						TRX5	Set said to be from early 1960s has red/blue/green parts. Nickel parts seen in a similar set		
TRU	TRUMODEL	GT	ER	US	29	---	32	*																			TRU	Name used by Sears Roebuck for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. *Not necessarily for all this period.		
T T	TRUMODEL TOYS		NM	US	24	---	26	F							Var	4.4												T T	Realistic models with many (most?) dedicated parts.	
TUB	TUBA		RT	GE	33	*--	35	k	Fw	----	-	----	--	21	10	x	5.8	*	5.9	5.4	--	--	---	---			TUB	5.4mm Tubes joined w fold over Clips, Flex PI, wood Plys held on Tubes by cone Clips. 2 phases w coloured parts in 2nd. Sold in UK 34/5. *Patent date. *In Flex PI, no Strips.		
TPC	TUBEPLAC		RT	FR	50	s*			F	3x	-	?	--	41	Var	3.4					HC						TPC	7mm Tubes connected by Clamps, with Plates bolted on. * 1930s from Eisenzeit		
TUP	TUPO		NM	GE	50	s			Lp		-	----	--	30	Var						H						TUP	Special parts to make human & animal figures. Ball joints clamped in 'Strips' by small N&B, give movement		
ULX	ULOX		BX	UK	30	k--	31	k	F	5/32W	-	----	--	37	13.0	4.2	*	---	---	t	HC	FF	7.5	6.3			ULX	Similar to BAUFIX but holes larger & hole spacing in Discs is 13mm. * Some 4.1.		
ULT	ULOXETTE		RT	UK	52	k				----	-	----	--	10	a	---	---	---	---	--	--	---	---					ULT	Springs (short lengths of spring curtain wire) push into Connectors, with Plates clipping over the Springs.	
UMK	UMAKIT		UK	UK					F				--	15	*	12.7	4.0	*		3.94							UMK	Models on box lid as CONSTRUCTO [2], and parts very similar or identical. *At least *4.3 in 11h Strips.		
UCS	UNICUS		OO	GE	24	---	25	L																			UCS	Made by Otto Schlenker; Baukästen, p304 mentions cheap flexible Strips.		
UNI	UNIMETAL		MA	AR	47	k		*	L					91	10	*				4.0	R						UNI	*45-55 in MCS. *Deduced from illustrations of circular parts & their stated diameters though parts look MÄRKLIN-like & Swing Bridge in MCS is as a '20 MÄRKLIN manual.		
UNT	UNISTRUT		RT	US	49	k*			F	1/4-20	-	----	--	11	27.0	*	7.1	*	---	---	*H	FD	*	9.5			UNT	Channels & Brackets. * From catalogue with set * 1 1/16". * 9/32". ** Special 'sprung' rectangular Nut with grooves to lock into Channel lips.		
UVL	UNIVERSAL		SH	BE	40	s?	50	s?	F	*			--	30	12.5	4.1	---			t							UVL	Strips, a few Plates inc 1 flanged shown w top unpierced, Pulleys, Discs, & Tyres. No holes shown, all rectangular slots. *1 or 2 Wheels wood, 1 (+ other parts?) aluminium.		
U T	UNSERE TAKTSTRASSE		CR	GEE	E	60	s?	*																			U T	Theme set to make 2 Tractors, with mainly special parts. No other details. *1961 reported.		
USN	USINAUTO		OO	FR	20	l--	30	s																			USN	Name & dates only.		
VSK	VASEK		LG	CZ		---	60	l	Faq	* M4	d	M4	12	*	143	13.0	4.1	4.1	3.95	HR	FF	7.0	7.0			VSK	Many MAR type pts; + many Strip/Flat Brkts. Fibre: Triang PI; Perf PI 2,3,5h>25h long, & 7*12h; 14h Windmill Sail. *Metal mainly F or A pts in sets. *MAR type Gear Rings.			
	VEB INJECTA																													The MCS entry under this name is for the SONNEBERGER system - VEB Injecta is the manufacturer.
VEN	VENTO		PR	UK	90	b?			Fp	M4			25	e	40	*	15	4.5									VEN	Later called AUTOMATION. Parts only, no sets. Wheels etc probably push fit on axles. Parts must be cut to length. * Inc 4 plastic Plates, Strips.		
VSR	VERSOR		MP	RS	?				L					30	a												VSR	Ebay pic shows bright Strips, orange 9*5h Flanged Plate, & 6 Tyred Pulleys (yellow & red).		
VIS	VINTIK I SHPUNTIK		SH	RS	89	k			F	M4			--	30	10.0				4	a	HR						VIS	All small parts through 5h except 10h Strip. Motor & separate Gearbox.		
VOG	VOGUE		UK	UK	48	p--	60	e*	F	4BA	d	4BA	--	35	12.7	3.9	3.9	3.66	*	HR	* FB	7.9	m	6.4	m	VOG	cf PIONEER, METALCRAFT, & PALIKIT. Corners of Strips cut at 45°. *			

