

	CODES (A for single columns) NAME	B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I Parts	Pitch	dST	dBS	DAXL	J NB	F MF	K A/F	DHD	REF	L plus some A-J COMMENTS	
1OT	100 IN ONE TOY, The		LG	US	16 c?	F		-	----	--	7	19	* 4.7	--	--	t					1OT	Strips & DAS have cutouts inside edges between holes; joined by bifurcated Clips & N&B. Wheel Disc embossed with 8 spokes, or 4 ea sm/lg holes. *Scaled from 7h Strip; 1" from 3h Strip.
1TO			MB	US	30 s?	Fw	----	p	----	--	15	8.7	3			--	--	--			1TO	Name on a card to which a Louis Marx 'Match Box' set is clipped. A boy & a girl are shown on the card on either side of the set.
AAR	REF		OO	AS	? 30 s?																AAR	Ref: <i>Baukästen</i> p328. No details.
ABR	ABRA		TR	DE	--- 80 s						60	7.85*	3.6		3.4	t	HC				ABR	Like TRIX but wider range of parts, some of which are as TEKNO [1] & TEKNIK [1]. Chair-O-Planes on manual cover. * 8.0 also rep'd.
AQA	ACQUAVIVA		OO																		AQA	Name only.
ATM	AÉRO TECHNIQUE MACREZ		AS	FR	29 kp- 32 k	Ap	4x.75	-	----	--	20+	12.0	4.1	--	4.1	HF	BB	5.5	5.0		ATM	PÈRE NOËL in MCS. Also called AÉRO MACREZ NOËL, A- TECHNIQUE, A- TECK NIQUE (error). Some coloured plas parts in some sets. Ready made, & sets for specific, models may exist.
AJT	AJET		AS	UK	50 l?	F	4BA	-	----	--	28	12.7 x	4.0 m			HR	FB	8.0	6.2 m		AJT	Development of DAN DARE, with no A/Gs but some new parts to make a range of jet aircraft.
AJU	AJUSTO		RT	FR	33 k*	Fw	----	-	----	--	27*	---	---	14	*	--	--	--			AJU	Wood rods made fr semi-circular Rods (6mm rad.) held together, & joined one to another by steel Clips. *inc 7 cardboard Pl. *Also patent date. *Whls run on the ends of 2 Clips, 1 at each side.
AKN	AKRON *		SH	GE	W2 a- 50 e	F	----	-	----	--	12	5.0	3.4	2.0	1.8	--	--	--			AKN	* STAHL-LEICHTBAU-KASTEN AKRON. Flex Strips with spiral spring fixing. Strips 3h wide: pattern is 3h, 3x1h w large semi-circular cutouts each side, 3h, etc.
A I	ALA IMPERIALE		AS	IT	40 s?	F	5/32W,M3	-	----	--		12.7 x	4.2	--							A I	Known from a Brai ad in a manual said to be from the 1940s. The parts look like standard BRAL Aero and that is the source of the data shown here.
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.
ALX	ALFLEX		SH	FR	*	A	2.6x.45	s	2.6x.45	32	150	6.0	3.1	3.1	3.0	HC	BN	4.5	4.0		ALX	One set is virtually as a later MIGNON No.3 except the lid label. Data assumed as MIGNON.* The 2 known sets were found in Switzerland but the name was registered in France (in 1947).
AMP	ALLWRIGHTS MECHANICAL PROD* A.L.N.		SH	UK	W2 b?	A	6BA	p	----	--	10	9.5	* 3.1	--	2.7 *t	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. See MÉCANO-A.L.N.
ALF1	ALPHA [1]		CH	CN	54 a*	F	5/32W	d	5/32W	--	53	12.7	4.3	4.2	4.0	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 a*	Fp	M4	*		17 *	97*	12.0 *	4.1		4	HC	* F				ALF2	Pts inc Bakeite Rd/Ply Whls, Helical Gear. *c.70 poss. *5/32W also poss w brass N&B. *Mod 1.5, & small-tooth Gears, DP/Mod 39e/.65).*Inc 9 for Kanonen set.*& 11.5 rep'd.*R also shown.
ACO	ALUMINIUM CON* OUTFIT		MP	UK	45 a- 50 s?	A	4BA	* e	----	--	23	12.7	3.9	3.9	3.2*	HC	* FF	* 8.0	6.2		ACO	CONSTRUCTION. Str not sq ended as shown. ELGIN pts same, & prob EASY-DO. * & standard 6BA N&B also known. *Cr Handle only. *Sq Nuts on box. *Some Nuts BB not F as in PL.
ACS	ALUMINIUM CON* SET		MP	US	50 s?	A				--	8	12.7	3.5		--	p					ACS	CONSTRUCTION. Quite similar to GIRDER BILT & by same maker. Also similarities to JUNIOR MECHANIC, made in same town. All have Strips wrongly 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	4.0	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.
AMIO	AMI		MM	IT	30 e-- 55	F						12.7									AMIO	Many parts like MECCANO & MÄRKLIN. AMI, the maker, was taken over in 1955 and became AMILAC. Data probably as AMILAC except not as many parts, but needs confirming.
AMI	AMI LAC		MM	IT	22 *-- 17	F	5/32W	s	5/32W	38	470	12.7	4.1	4.0	3.9	HT	FB	8.1	6.9		AMI	Many parts like MECCANO & MÄRKLIN, but some others. * Said to have produced sets for short period starting 1922/23, & restarted 1956 after take-over of firm AMI which made AMI sets.
ANC	ANCHOR ENGINEER		RI	RT	UK	14 --- 28 c	F	----	o	----	--	20a	---	1.7 *	3.6	3.5	--	--	--		ANC	UK name for 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				--	25a	Var *									AND	Specialised parts, mostly red, blue & gold, with few holes to make small range of models - Cranes, etc. Gnom & Gigant outfits. * To suit models.
ANK1	ANKER [1]		SH	GD	56 k	* Lp	? M3				47	12	e			HC					ANK1	Lid not seen, man cover w man & boy at bench w model. Sm selection of normal pts, inc 5h Trunnions, but also 6 Gears inc a Bevel. *Made in Germany during WW2 & sold in Japan' is incorrect.
ANK2	ANKER [2]		RI	MP	GE	L						12.5 e									ANK2	Lid has a boy looking at name made of Strips with METALLBAUKASTEN underneath framed with Strips. Parts include Plates & Strips which look black in snip. Also 5h Ø Plate & small Pulley.
AKR	ANKER-METALL, -INGENIEUR		RI	RT	GE	13 --- 20 e															AKR	Alternative names for IMPERATOR q.v. cf ANCHOR ENGINEER. Dates from IMPERATOR.
APN	APENES		OO																		APN	Name only.
ATR	ARCHITECTOR		BD	FR	29 k*	qF	----	-	----	--	15	?				--	--	--			ATR	Card Panels, metal Brackets, Paper Clips, cf BUILDO [2]. * 1927 patent.
ARG	ARGOS		RT	BZ	W1 ap	Fw				--	22+				4	p					ARG	Wooden Blocks with Rods & J-Clamps as or similar to ROBO/LIL'N-GINEER, but a few extra parts and more sets/models.
ARK	ARKIRECTO		BD	UK	34 --- 36	F	1/4x40	* c	----	32	82	12.7 x	3.2	3.1*	3.1*	--	--	--			ARK	Sets: mechanical, architectural & combined. Parts push/clip together; Collet fixed Wheels. Most parts stamped ARKIRECTO. * for Collet. ** 3.25; 2.6 also rep'd.
AMA	ARMA		OO	CZ	55																AMA	No other details.
ARC	ARMAMEC		MP	AR	13 ---	F	p				30c										ARC	A small system with brightly coloured MECCANO-like parts. The featured models for the 8 sets, with 80-260 parts, look to be original.
AMT	ARMATURE		RT	FR	29 --- 37	A	p			--	10*	---	---								AMT	Rods probably screw into cube-shaped Joints. * 14 also rep'd.
ARO	ARMCICLO		RT	AR	? 50 kp	F	8-32	-	----	--	15	---	---		3.8	-C	F			*	ARO	Set as CASTCO's Make-A-Bike except for 2 extra parts and text in Spanish. Data taken from CASTCO. * Bolt is Set Screw for J-Clamp.
ARM	ARMEC		AR	AR	45 --- 55	F				--	60	12.7	4.2		4.0	SR	*				ARM	Poor quality parts including 3*3.5.9.11h Flgd Plates & 2*1*11h 'L' Girder. May be related to EL EXPERTO MECANICO. * Other heads may exist.
A M	ARQUITECTURA METALING		BD	SP	30 s	F	----	-	----	--	27	---	---	---		--	--	--			A M	Appears to be identical to WENEBRIK.
A-M	ARTE-MECCANICA		MP	IT			M4			34 *	52	12.7 e				H					A-M	Unusual parts: 4h wide Perf Plates with slots along on outer, & across on inner rows; flat topped Trunnions; Face Plate with 4 long radial slots. * Mod .75.
ATL	ARTIMÉTAL		OO	FR	50 c																ATL	Name only.
ART1	ARTS ET MÉTIERS Série 1		WA	ST	FR	10 c-- 14	F	5/32W	o	----	148	12.5	4.2 m	4.1		--	t	HC			ART1	STABIL sold under this name in France. Details taken from early 1920's STABIL parts & MCS entry.
ART3	ARTS ET MÉTIERS Série 3		WA	NM	FR	10 c-- 14	Fw			--	47*	10.2 m	2.8			H-					ART3	WALTHER'S INGENIEUR sold under this name in France, originally called INGÉNIEUR WALTHER. Série 2 was Walther's RECORD, a wooden system. *Inc 16 wooden.
ARW	ARWILL		MP	UK	W2 a	F	4BA	-	----	--	13	12.7	3.9	--	--	t	HR*	FF	8.0	6.1	ARW	Main parts: 4.8, 12h Strips; 4*8h Flgd Plate; 3*7h Perf Plate; 2h wide Flat Trunnion; 2*4*2h DAS; 2*2h A/B; 1" Disc. * Also square Nuts, same size; HC in manual.
ASS	ASSEMBLO		DK	FR	30 --- 65 c*	F	----	o	----	--	58	*	---	3.2	3.0	--	--	--			ASS	1" DINKY BUILDER-type system but more, larger parts. ASSEMBLO cast into Whl pts; a few pts stamped ASSEMBLO Bte SGDG. *Poss pre/postwar periods. *Hole only in centre of 'braced' Pl.
ATA	ATLETA		LG	GE	30 s?					--	40e	20	a	4.3 e							ATA	Plain Strips, A/Gs, Rods, Wheels various, Flgd Plates, brassware in plain wooden box. Some irregularities in Strips.
AUK	AUKI		AK	SH	GE	49 --- 60 e	AF	M4	o	----	14 a	44	12.0			--	t	SC*			AUK	Most parts A but most circular parts FN. Later parts coloured. Lids have 2 boys playing with models on a table. * Roundheaded Bolts in some sets.
AKI	AUKRI		NM	FR	50 s*	Fw	5x.9	* -	6x1	* --	25*	50.0 *	5 *		10 *						AKI	Models, parts similar to Gilbert New Wheel Toy but no Gears. * 30s or WW2a also rep'd. * others possible. * in Formed Collar. * 1) including 3 wooden. 2) + Fixings. ** & others. * & 6mm.
AAB	AUSTRALIAN MODEL BUILDER AUTO-BAUKASTEN		OO	AL																	AAB	Ref: MCS, name only. Name on lid of the WIDES Lorry set.
A-T	AUTO-CONSTRUCTEUR *		CR	NE																	A-T	Special parts to make cars. * Name on Dutch manual but German name AUTO-CONSTRUCTOR still on some illustrations. Sets with this manual still called AUTO-CONSTRUCTOR.
A-R	AUTO-CONSTRUCTOR		CR	GE	28 *-- 30 s?	F	M3	s	* 2.5x.6	* --	32	Var	x	3.2	2.8*	2.8*	HR	FN	6.0	5.5	A-R	Special parts to make cars & 'plane. Dutch man' called AUTO-CONSTRUCTEUR. *Or earlier. ***Collar only, 3.2 bore also poss. *Steering Column; Back Axle, not seen, may be 2.8 or 3.2 Ø.
A-C	AUTO-CYCLE		RT	FR	20 k-- 30 e	A	3x.6	e	----	--	100+	Var	3.1*	3.5*	--	t	H*	BB	5.0	-- *	A-C	Many special parts for (motor)cycles, 'planes, car, but other models inc a Crane. * AS+CR. * In various parts. * 3.0 in 25mm Pulley. ** Hex Bolt may exist but only Nuts/Screwed Rods listed.
AGR	AUTO GRAN PRIX		BR	CR	IT	50 l?- 60 s?	FA				20*	Var									AGR	By makers of BRAL. Set to make one Ferrari with probably many special parts. * Only seen in poor illustration of Set.
ALB	AUTO LOCK BUILDER		OO	US	15 ---	Lw															ALB	Mentioned as new US constructional toy with wood & metal parts, in G&T 5/15.
AUTa	AUTOMAT [a]		PR	RT	SW*	58 --- 60 m	Fp	M3.5	* d	M3.5	* 34 *	358	12.7 x	4.1		4.0*	HC	BN	7.0		AUTa	Data for 1961. *GE > '65. * also M5,M8. * also M2.6 M5. * Mod .75. * also 2.5.
AUTb	AUTOMAT [b]		PR	RT	GE*	60 m--09 +	Ap	M3.5	* c *	M3.5	34 *	440	12.7 x	4		4.0*	HH*		7.0	7.0	AUTb	Data for 1993. Frameworks fr sq alloy Tubes & other sections instead of A/Gs. Also COMPACT gear demo units. *SW< '65. * & M6,M8,M10. *some d/t. *Mod .75. * & 6mm *slotted head Bolt.
AUN	AUTOMATION AUTOMAT SMP		PR	UK	90 k	Fp	M4				25 e	40*	15	4.5							AUN	VENTO (earlier name) in OSN. Parts only, no sets. Wheels etc probably push fit on axles. Parts must be cut to length. * Inc 4 long plastic Plates & Strips. Name used in MCS. See AUTOMAT - SMP stocked their products.
A-A	AUTO-MÉCA		CR	FR	*	A		-	----	--	20a	Var									A-A	A set with plain aluminium parts to make a Racing Car about 30cm long powered by a C/W Motor. * No doubt from the 1930s-40s period.
A-N	AUTO-METALLBAUKASTEN		CR	GE	W2 a	F	p			--	20a	Var									A-N	The only set known has brown painted parts to make the Lorry on the lid. The Wheels are made from fire switches.
AMR	AUTO-MONTEUR		CR	NM	GE		F	----	-	----	--	11*	---	---		--	--	--			AMR	Set 50 & 51 seen on Ebay, each for a 23cm long Lorry, identical save the Wheels, with red & blue dedicated parts. Parts joined by tabs into slots and bent over. * In Set 50/51.
A-X	AUTO-TRIX		CR	FR	50 s																A-X	Dedicated parts for 1 Car with TRIX Elec motor and N&B. Also a non-constructional Car with C/W Motor.
AVI	AVIADYP		JP	AS	FR	40 l?- 50 s	A	M2.5	p	----	--	50*	---	2.6 *	--		RH	FN	* 4.5 *	5.0 *	AVI	Several phases w parts joined by some N&B but most clip or slide into each other. * Most likely. * Approximate in each phase with some common to all. * Some larger. * Nut brass. ** Typical.
	AVIATION MODERNE [1]		AS	FR																		See CONSTRUCTIONS RM [a]. Both names on lid.
	AVIATION MODERNE [2																					

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THRD	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS		
BTS BÂTISS		BD	FR	30 s-- 50 l	wF	* ----	- ----	--	92*	11.0	2.0*	---	2.0*	SR	FF	8.1 m	5.0 m	BTS	Wooden Bricks on steel Rods w trim various. N&B for only specific usage. **26 wooden parts, 13 steel Rods, other parts: 14 metal, 16 fibre, 22 card, 1 rubber. **Steel Rods are tight fit in holes.		
BBS BATTLEBOTS *		NM	US	01 *	Fp	2.3x.4:M3	- ----	--	39*	VAR	2.4*	3.2*	---	Hb	FN	4.9 *	3.8 *	BBS	1 of 4 sets for TV models seen. Probably few common parts. * 2 nd name METAL MECHANICS. * © date; on sale in UK '04. * In Ronin set. * & larger for stub axles. * typical. *M3: 5.4; 5.1.		
B S BAUE SELBST...		MP	GE	30 s	F	p								HC				B S	Lid of the #1 set seen has boy with Crane in dockside scene perhaps inc other models. Strips, Pulleys, etc, w special Plates etc for (a?) Crane(s), & maybe other models. No other details.		
BFX BAUFIX		BX	GE	32 -- 36 k	F	3.5x.8	p - ----	--	15a	13.0*	3.7*	---	---	t	HC*	6.5		BFX	Strip holes extend out to alternate sides. Parts prob as BATIFIX, CREME ECLIPSE, SIMPLEX, but 2 thicknesses seen. * 10/11 in large/small Disc holes. * Mean; small Disc holes 2.4. * & R?		
B-K BAU-KASTEN		SH	GD	W2 ap	F				20	12.5	4.1		4.0 t					B-K	Black 5-11h Strips with large-radius ends, 5x11h Flgd Plate, 6h Wheel Discs. Probably Loose Pulleys (possibly silver) with Tyres. Lid yellow with black Lorry & Trailer.		
B R BAUKERL ROBO		RT	GE	50 s	Fw	----	- M4	* --	12	25 a	4.1*	4.2	4.0	--	--	---	---	B R	Wooden Blocks with Rods joined by J Clamps. Also called ROBO. Looks very like EL INGENIERO MECANICO. * Grub Screw In J Clamp. * In Blocks.		
BAU BAUSPIELE		DY	GE	31 -- 60 s	wF	1/8x	- ----	--	* 15	* 4	4	4	4	SR				BAU	A book called Bauspiele on how to make plywood & tinplate parts, & models from them. * As needed. * Also others.		
BAY BAYOT		MP	BE		A				22	e								BAY	3 Braced Girders, a Plate, Pulley, spoon-ended Strips, & small parts. But perhaps others.		
BBC B.B.C.		OO	US															BBC	Name only.		
BBM B.B.M.		OO	US															BBM	Name only.		
BVR BEAVER		UK	UK	50 s-- 60 s	F	4BA	s * 4BA	38 p	37p	12.7	4.3	4.2	4.1	SR	FB	8.0	7.2	BVR	Probably related to KONSTRUKTA. * Bush Wheel & Collar d/t, dia 5/16".		
BEK BECKLIN BRIDGE, The		NM	UK	46 -- 50 *	F	----	- ----	--	4	---	---	---	---	--	--	---	---	BEK	Set for only one type of model with parts which assemble without N&B. * Company known until 1955 making other products.		
BLX BELIX		TR	NE	W2 ap	F	1/8W	- ----	--	11*	7.7	3.8	---	---	t	HK	FF	5½ a	6 a	BLX	TRIX-like parts but 10h Wheel Disc; 10, 15h Strips; & DAS with different holes. * In Set A. * 7.75 also.	
BEL BELMONT		MP	UK		F	4BA	? - ----	--	13p	12.7	3.9	---	---	t	S ?	6.2 ?		BEL	Parts similar but some not identical to ARWILL, & 1*6*1 DAS instead of 2*4*2h. Models completely different.		
BEN BENCO		SH	GE	49 -- 60 s?	Lp	M4	o ----	10*	77	12.5	4.5*		3.5*t	HT	7.0	7.0		BEN	Some slightly unusual pts inc large tooth Gears inc combined Gear/Bevel. DIY plastic Plates from Sheets in 4 colours, & Tool to punch holes. *4.3-4.5 in other parts. *Mod.2.5. *Crank Shaft only.		
BEG BERGLAND		LG	GE	45 c-- 50 c	L				18*	15 e				H				BEG	Nr.1 models show Strips, Flgd Plates (inc 7h Flgd Sector Plate), Pulleys. Manual cover has mountain scene with lake & fir trees. * Used in Nr.1 models.		
BER BERGSTADT		LG	GE	60 s?	AF	M4	s * M4	25*	14.0	4.2*	4.1	4.0	HR*	AA*	8.0	7.3		BER	Many aluminium parts at first but later most structural parts & some others steel, nickelled or painted. * Most Gears d/t. * Mod 1. ** Nuts BB or FF; Long Bolts FF w 6.9 RH or CH.		
BES BESI		ES	GE	60 c	Ff	M3	- ----	--	12	Var	3 *	3.2*						BES	Parts to construct simple Electric Motor mounted on a red fibre Baseplate. * & 4mm mounting holes. * rotor shaft with 2mm dia ends.		
BBT BETTABILT		ML	AL															BBT	A name mentioned on the HANDY SET model sheet, but could it be a mistake for BETTAFIT?		
BET BETTAFIT (sometimes BETTA-FIT)		ML	AL	W2 a?	F	5/32W	* s	5/32W	--	34	12.7	4.3	4.4 m	4.1	HC			BET	Parts inc M52 with 1 slot, 9h M54, 15h Str, 5h Trunnions with 45° side slots, 2" Pulley, White Rim Wheel (double sided, flat centre), & Radiator Plates. * But 1/8W (RH & hex Nuts) found w parts.		
B-J BIG-JOY		TR	AL	33 k	F		- ----	--	12	7.8	? 3.6 ?	---	---	t	HT			B-J	Generally TRIX-like but nickel or chrome parts, & poor quality. Pulley Disc has no holes & a Rubber Ring fits a made-up pulley. Card Windmill Blade.		
BIIHTIIK WIIYHTIIK																			Name in MCS/FB for VINTIK I SHPUTNIK.		
BDK BILD-A-KIT		ML	AL	W2 ap	L	5/32		5/32	p	37	12.7	p 4			HC			BDK	Known from a model leaflet showing MECCANO models, & a manual with original models. Parts includes cast, 6-spoked Wheels. It may be the correct name for BUILD-A-KIT.		
BDL BILDAL		NM	US	28 *- 32 c	F	----	o 6-32	* --	15	---	3.7*	3.6	3.4	-R*	---			BDL	Strips with forked ends spring into Angles. Wheels but no Pulleys. * Reputed date of Xmas ad, 1929 for sure. *- Only Screw is in U Collar. * A few 3.5, & in Angle.		
BDA BILD-A-SET		LG	US	43 c-- 46 a	q	----	- ----	--	37	38.1*	4.2	---	4.4	--	--	---	---	BDA	Cardboard parts held together by push-fit Pegs & Rods. *1½", also 3", 1", ¾", & others.		
BD1 BILDICO [1]		RT	UK	* -- *	F	1/8W	s	1/8W	--	29	Var	3.2	3.0	2.9	SC	FB	6.3	4.8	BD1	Thought as EREKITIT w sim lid, 2 boys & a girl playing w models. Pts: Rods & Str push into Clips. Str have sl crenellated edges. Data fr EREKITIT. **Prob after EREKITIT during WW1, w short life.	
BDI2a BILDICO [2a]		UK	UK	53 -- 60 s?	F	5BA	d 5BA	* --	22	12.7*	3.8*	3.5	3.2	HR	FP	6.2	5.5	BDI2a	*Made for M&S' on apron. Lid w crane & port/industrial scene. Most pts as LYNX. MADE IN ENGLAND on Plates. *4BA poss. *As seen, MCS 12.8, a 21h Strip 12.6. *Also seen, Str, Brkts 4.2.		
BDI2b BILDICO [2b]		UK	UK	54 p--	F	5BA	d 5BA	--	21*	12.7	4.2*	4	3.3	HR	FP			BDI2b	Same lid scene but probably with set number. Model Leaflet like LYNX. Parts like BILDICO [2a] above but holes larger. * In No.1 set. * Holes were possibly smaller at some stage.		
B K BILD KRAFT		HU	OO	US	28 k	L													B K	Said to be at least 2 sets similar to ERECTOR selling at \$1 & \$2.50. Is this HUSTLER BILDKRAFT?	
BLO BILDO		BM	MP	UK	20 -- 23	L	----	--	10+					- *	---			BLO	Probably flat Clips instead of N&B. They went through holes & then the head & tail bent over to give a U. Holes may be star shaped. * Possibly Set Screws.		
BRJ BILD-R-JIG		DY	US		wA	6-32	- ----	--	6	---	3.9	---	---	HR	FF			BRJ	Tool to punch holes in ¾" wide wood Strip, & in aluminium Strip to make brackets.		
BIL BILL DEEZY		RT	US	13 --	F	----	- ----	--	6a	---	---	---	2.4	--	--	---	---	BIL	3/32" steel Rods, bent or cut to length, push into 4-way sheet steel Connectors with sockets which can be bent up to any angle. Other parts: Pulleys, Spoked Wheel, Tyres.		
BEZ BILT-E-Z		BD	US	23 -- 29	F	----	- ----	--	25	---	---	---	---	--	--	---	---	BEZ	Vertical panels slide into floor/ceiling squares. No wheels or pulleys. * 1921 also rep'd.		
BLT1 BILT-E-ZE [1]		UK	UK	47 c?	F	4BA	* d 4BA	--	29	12.7	3.9	4.0	3.7*	Sr	FK	8.1	6.7	BLT1	Lid w 2 Cranes & Lifting Bridge. Details fr #4 set w 11x5h Pl w only edge h. Most pts sim VOGUE inc Str w 45° corners. *3/32W also: SR FF 6.3 4.8. *Also ½" Ø, w Whls & Flat Trun to suit.		
BLT2 BILT-E-ZE [2]		UK	UK		F	4BA	s 4BA	--	29	12.7	4.2 m	4.2	4.0	HR	FD	8.0	6.2 m	BLT2	Lid w Plane, Trike & Motorboat. Parts similar to BLT1 but larger holes. Also normal instead of ¼" Axles & the 11x5h Flgd Plate has no centre 5 holes & BILT-E-ZE stamped there.		
B C BING'S CONSTRUCTOR		RT	GE	13 -- 17														B C	Name in US (& other?) markets for STRUCTATOR q.v.		
BLA BLEMA		SH	GD	54 k	A	M3	- ----	--	17*	8.0	3.7	---	t	HC	pp	6		BLA	Followed almost identical FIFA. Nr.1 set seen has Strips, DAS, Brackets, Discs, steel Screwed Rods. Lid has 2 boys with models with name down each side. * In Nr.1.		
BOB1 BOB [1]		RT	UK	46 c-- 49	FA	M3	d M3	--	46	12.7 x	3.1	3.1	3.0	-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	* --	40a	Var	3.2	3.1	2.9*	-C*	AA*	---	4.9	BOB2	Joints marked BOB B.SCDG. * & 60l rep'd. * Wooden Wheels, card Plates in early sets. ** & s, 3x.6. * & 3.0 (steel). ** In Joints, & CFF 5.0; in boss: RFF, DHD=7.3, & RFF 5.5.		
BOB3 BOB [3]		RT	SW	43 -- 50 e*	A	M3	s M3	--	43	20.0 x	3.1	3.1	3.0	HC	FD	6.0	5.0	BOB3	Alloy Rods in sets. Joints marked BOB. Plates are different to BOB2 which in turn differ from BOB1. Outfits included theme sets for small Vehicles & Aircraft. * 50l also rep'd.		
BCM BOITES DE C* METALLIQUE/MET*C		TE	ML	BE	80 s	M4	M4	38 p	70	12.7	4.2*	4.1	4.0	H				BCM	*CONSTRUCTION. *Bilingual METALEN CONSTRUCTIE DOZEN. METAL CONSTRUCTION BOXES & METALL BAUKASTEN on some lids also. Pts as TEMSI, so prob same maker. * & 4.1 poss.		
BOJ BOJA		LG	GD	46 k	A	M4	- ----	8.5*	24	20.0	5.1		M4 t	SK	F	* 8.0		BOJ	Data for/from a Set 3. It has a 'makeshift' model sheet as label on lid. A set for schools also produced. Ref. <i>Baukästen</i> p328, but no details. * Mod.3. * Nut FB.		
BOM BOMISA		BD	IT	50 s	L	* M3	- ----	--	34	Var	* 3.9	---	---					BOM	* Large coloured metal (?steel) Panels w suitable cutouts, held with aluminium fittings. * From 20 to 105mm, as required.		
BTN BOOMTOWN		RT	US	46 --														BTN	Name in MCS/FB & elsewhere for NOMA BOOMTOWN.		
BSH BOSCH		SH	GE	50 s	F				21	10	4.4	4	3.9					BSH	Black painted parts, including A/Gs & a 5*5h Plate with edge & centre line holes. Aluminium Pulleys.		
BUY BOY		TR	NE	50 e?	A	M4	- ----	--	22	8.25	4.0	---	t	SR	AA*	7 a		BUY	TRIX-like Strips & Discs, but original parts including 3 sizes of Pulley Disc. Lid labels & manual covers have white on black photo of model. * FF for Bolt.		
BOY BOY CONSTRUCTOR*		SH	US	84 -- 87	A	----	- ----	--	49	2.3	1.5 m	---	1.2	--	--	---	---	BOY	Tiny parts assembled using Rivets or Rods with plastic push-fit Washers. Data from my parts, MCS differs. Followed by BRIAN BUILDER. * Also called BOY CONSTRUCTION.		
BCY BOYCOY		RT	UK	46 c--	F	4BA	- ----	--	30	---	---	6.5	6.4	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	---	t	HP	F			BCT	The main parts identical with GIRDER-BILT but no 6x4h 'Plate' in the one known set.		
BRL BRAL		BR	MM	IT	20 e-- 04 a	F	5/32W	s	5/32W	38*	194	12.7	4.2 m	4.1	4.0	SC	FN*	7.0	6.2**	BRL	Often pts mkd BRAL & sets named MECCANICO & IL COSTRUTTORE BRAL/MECCANICO. *Later, also 16. *e Nuts FN; then ZI & FB Bolts w *6.0 T hd. Later FQ Nuts, FB/FQ Bolts w *5.9/5.5 hds.
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 stamped on most metal parts. No Wheels/Pulleys. * Data apply to SPACESHIP (smaller than ASTRO). * Nuts are zinc unfinished.		
BRE BRAL ELETTRIO		BR	ES	IT	70 k*- 83 k	Lp	5/32W	*	--	31	12.7	4.2		SC				BRE	Motors, bells, etc using mostly non standard parts. * Could be much earlier. * 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	Range of parts & models not dissimilar to comparable MECCANO set. * & AEREO, COSTRUZIONI AERONAUTICHE. **** 5/32W Nut: ZI; M3 Nut: hex, BB, 7.0 A/F.	
BMN BREMEN *		MP	GE		A													BMN	Plain aluminium Strips & Plates, maybe no Wheels. * HB - Spielzeug Bremen, a company name?		
B B1 BRIAN BUILDER [1] *		SH	US	89 c+	F	6-32		--	54	12.7 x	4.0		2.4*t	H		6		B B1	After BOY CONSTRUCTOR. 7.3mm wide Str w only end h. Card Whls. In 2005 MIINIATURE BUILDER sets listed with 3.1 h at ½" pitch & 4-40 N&B. *Also called MICRO BUILDER *Cr Handle.		
B B2 BRIAN BUILDER [2] *		SH	US	80 m+														B B2	Generic name of sets for various sized Airplanes, Zeps, Cars, & repro Gilbert MECCANO Ship. * Some sets called BRIAN TOYS, BRIANNO, BRIAN AUTO BUILDER.		
BRIAN TOYS, BRIANNO, BRIAN AUTO BUILDER																			See BRIAN BUILDER [2].		
BCL BRICOLO		RT	FR	30 s	F	5.5x.75	b ----	--	28	---	5.4*	5.7*	4.0*	H -	BN	8.0	---	BCL	4mm straight & curved Tubes push into Socket Clips which are held together by short Threaded Tubes with Nuts on either side. *Hole in Socket Clip. *Holes in Ply Discs. *Plys run on the Tubes.		
B-T BRIK-TOR		GT	BD	US	16 -- 21	F	8-32	- ----	--	49	12.7	2.8	---	2.7	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	GD	50 sp	Fp	M4	- ----	--	14 ?	43	12.5 ?	4	---	t	HC			BSL	Details from manual, where parts look like STABIL. The one, undesignated, set contains all the parts.		
BTB BTB PENDULE ÉLECTRIQUE		ES	TR	FR	34 l-- 38 b				33*	7.8								BTB	TRIX & special parts to make an electric pendulum Clock. * 8 standard TRIX + 25 special.		
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									

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS				
B-X	BUILD-X	EP	LG	CA	70	I?	Fp	M4	d	M4	25 *	49	14.0	4.3	4.3	4.2	Hd	FI	6.9	6.9	B-X	Parts & Sets as DELTA-X. Sold under Sears name. Axles have flat to suit some of the bosses. * 25.4 = Mod.1.			
	BUILT-O		ME	CA																		A Canadian CONSTRUCTO set manual cover has BUILT-O-MOBILE SET on it without the overall CONSTRUCTO name found on similar sets.			
BUG	BURGER	SH	GE	50	s	F	M4	-	----	---	28	12.5	4.2	3.9	M4t	HR	FF	7.2	6.9	BUG	Parts in green, blue, red, cream. Some are like STABIL but 14h Strip & A/G, and Flat Girders. Cable Car Station on lid & manual cover.				
BUR	BURGSTÄDTER *	LG	GD	80	c--	84	k*	F	M4	d	M4	13 *	70	12.8	4.2	4.0	4.0	HP*	FN	* 6.9	8.0	BUR	*Only BAU ANLEITUNG on man'l. After METALL-BAUKASTEN, w same/sim pts, PNs/sets, *but ? when & see PLASTICART/KART. *Mod 2, also gear-like Spkt. *or HC as MBN1. Nuts FK.		
BSI	BURSCI	MA	GD	W2	a*	F	p															BSI	Parts look like simplified MÄRKLIN with red Flgd Plates & other parts blue. * Said to be 1945-50 period.		
BUZ1	BUZ BUILDER [1]	ML	AL	W2	a--	74	F	5/32W	d	5/32W	38	94	12.7	4.3	4.1	4.0*	SR*	FB	* 6.5	8.0	BUZ1	Many parts stamped BUZ. Unusual parts are round top 9h Trunnions, 5x5h Flgd Plate, 2h wide Hinge, 3h strip Hook. * Also 4.1. ** Also (H&S)R FN.			
BUZ2	BUZ BUILDER [2]	ML	NZ	70	I--	84	F	5/32W	d	5/32W	38	93	12.7	4.3	4.2	4.0	HR*	FQ	7.9	7.0	BUZ2	Initially many parts listed as BUZ1 but + 5*9h Flgd Pl. ? sets at that stage but later only (about 68) parts in new sets 1-4 with new man'ls & colours. Only a few parts stamped. * Sq Nuts in man'l.			
BOL	BYG OG LES	OO																				BOL	Name only.		
CAM	CAMIONEL	OO																				CAM	Name only. Another name CAMIONELI has been listed elsewhere.		
CSI	CANADIAN STEEL INSTRUCTOR	ML	CA	10	I?	20	e?	F	8-32	s	6-32		64	12.7	4.2		4.0	SR	FF	7.9	7.5	CSI	Parts seen are like MODELIT [a] but differ slightly in dimensions. N&B data need confirming.		
CCO	CASTCO	RT	US	W2	ap	F			8-32	-	----	--	13	---	---		3.8	-	C	F	---	*	CCO	1 set known: MAKE-A-BIKE. * Bolt is a pointed Set Screw for J-Clamp with small cheesehead.	
C Ba	CASTLE BUILDER [a]	ML	CA	17	---	18	F	5-40	? s	p	6-32	? 30	p	55	12.7	4.2		SC					C Ba	Lid has boy with Railway Signal Gantry. Pulleys, Gears & some other parts as illustrated, and their names, are identical to AMERICAN MODEL BUILDER. Plates look like MODELIT [a].	
C Bb	CASTLE BUILDER [b]	ML	CA	19	?	F				d	? 6-32	? 16	p	80	12.7	4.2	p	SC					C Bb	Lid label as C Ba but Plys, Gears & some other parts as illustrated are identical to STRUCTO. Some Pl look like MODELIT [a] but w rounded corners. More original pts inc Latticed Girders.	
CHAa	CHARPENTO, LE [a]	NM	FR	W2	a	50	s	F	3x.6					13.0*	3.1*			t	H-	BB	5.0	---	CHAa	Lid label has an Arch Bridge with a Ship under it. Parts include Frames, Strips, Girders, which mostly push together, quite unlike CHARPENTO [b]. ** In 5h Strip; 20.0/3.3 in 'Braced Girders'.	
CHAb	CHARPENTO, LE [b]	NM	FR	20	I'-	F			M2	-	----	--	30	12.5	2.5	---		SF	BB	5.0	4.0	CHAb	Lid label is B&W with rail track, sports car, motor launch, plus various model Frameworks. Parts are Beams, Trusses, Panels, etc to make buildings, bridges. * 20e also rep'd.		
CLI	CHILI	NM	GE	48	c--	L			M3.5	-	----	--	13a					--	t	HC*	*		CLI	Unusual w Thr'd Rods as axles but larger Ø than N&B, w some holes larger to take them. Main pts are 3h Str, 3.5,11h A/Gs, Whl Disc. * & large hex Nut. *both Nuts look brass, Bolts nickelled.	
CIG	C.I.G.E.A.	LG	IT	55	k--	70	s?	F	M4	d	M4	39	e	300*	13.0	4.3*	4.1		SC	BB	6.0	6	CIG	Many parts MECCANO pattern but also many original. Gears include Bevels & Helical. *MCS says over 200 but reproduced text therein seems to say over 300. * Most but 4.1-4.5 in a few.	
CIT	CITROËN	CR	FR	28	---	30	m	F	3x				100+	---	3			HH	F	* 6.0	6.0	CIT	Special parts for a Garage, & each of 2 Chassis, + fittings for one of them. * Non-ferrous Nuts.		
CLF	CLIFFIX	RT	UK	45	a-	F			----	-	----	--	41	---	---	3	a	2.4	--	--	---	---	CLF	Rods joined by 'Springs'.	
CLP	CLIP	SK	RT	SW	48	---	? A	----	d	5/32W			15	---	---	4.1	4	-	*	---	---	CLP	Rods held by Double Spring Clips. Same maker as, & compatible with, STOKYS. * Standard STOKYS Set Screw unless Grub used.		
C-C	CLIP-CRAFT	RT	US	47	---	49	a	Aw	----	----	----		30a	---	---	4.4	e	4.3	--	--	---	---	C-C	Boltless. Aluminium Rods and Multi-way 'Terry' Clip fasteners. Wooden Wheels.	
CLR	CLIRO	RT	UK	49	---	50	s?	A	3x	a	----	--	18	---	---								CLR	Rods held by clamps with rectangular in-fill Plates. * Hex Bolt shown but said to be square.	
CLU	CLOU	MB	GE	32	---		Fw	----	p	----	--		14	8.6	3.2	2.9	m	3.0	m	--	--	---	---	CLU	Box sleeve has CLOU w boy, Train, Gun on top; SÄKERHETS TÄNDSTICKOR w cross, 4 medals on btm. Pts (sm Flgd Pl, 3.5h Str, Ply, Rod with push-on Washers) & models similar to MBC2/3.
COL	COLUMBUS	RT	GE	22	*--		F	----	-	----	--		45	---	---		2.5	--	--	---	---	---	COL	Strips, A/Gs, Brackets have rolled socket ends and are joined by Rods through them. * Patent date.	
CAC	COMAC	MP	UK	p		L			-	----	--		12a	---	---								CAC	A set for simple Mobile Crane w dedicated pts & lid has boy building it w red pts. Main ps are tinplate balloon Whls, Chassis Pl, Cab sides, Base, Top, formed Jib Strips. All blue except black Jib.	
COM	COMBINATOR	BD	GE	30																			COM	Parts to make buildings. Only name known.	
CCR	COMBICAR	CR	AR																				CCR	Set to make various Lorries & tracked vehicles using special parts.	
CNV	COMBINAVE	CR	AR																				CNV	Set to make Ships using special parts.	
CPO	COMBIPLANO	AS	AR	60	s		F	5/32w	-	----	--		46	Var	4.2	---			HR	FD	8.0	7.0	m	CPO	Set with silver parts to make mainly WW2 & early post-war aircraft including jets. Some Ebay sets have mostly green parts with a few red.
	COMPACT SMP																								Name used in MCS. See AUTOMAT - SMP stocked their COMPACT Units.
CON	CONDOR	ML	IT	60	p--	83	*	F	5/32W	s	5/32W	38 *	92	12.7	4.2	4.1	4.0	HC	FB	8.0	6.8	CON	Parts inc: M52 with flange slots; 3h M11a; 5h Trun w 2 vertical side slots; BRAL Braced Girders w solid centres; 3x5-11h Flex Plates. *possibly after. *Also 14.5, Mod.1.75 (4-spoke Gears).		
CRD	CONRAD	RT	GE				wL																	CRD	Said to have followed GECO and to be like it.
CNC	CONSTRUC	NM	FR	W2	b?	50	s*	F	----	s		* 38 *	35a	---	4.0	*	3.5	-	*	---	*		CNC	Parts held by Clips. These & Brackets are made from special Strips using Tool provided. cf VLN, EMA. * & 46-50+ rep'd; name registered in 1947. *---** Set Screw. * about. * varies.	
C L	CONSTRUCCIONES METÁLICAS	ST	SP	30	s?				----				28	12.5*				--	t	HC			C L	Manual cover has a boy?girl on floor with set & 2 models. Main parts: Strips, Pulley, Wheel, Wheel Disc. * Probably about 1/2", but a few parts like STABIL so possibly 12.5mm.	
CMR	CONSTRUCCIONES METÁLICAS R	MP	SP																				CMR	Alternative name used for MONTEX [2].	
C C	CONSTRUÇÕES MECANICAS	MA	BZ	45	---	*	F	p					15 *	40a	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*		A	6BA	-	----	--		12	9.5	* 3.1	---	2.7	*t	HC	FN	4.9	4.8	CCT	* Probably but a 'Unit' set, with smaller range of same parts, 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		t	HR			CTA1	Lid has boy working Crane carrying the name CONSTRUCTA. Pts generally MECCANO-like but a number like STABIL & some MÄRKLIN. *Poss much earlier. *At least. *Guess, might be 12.5.	
CTA2	CONSTRUCTA [2]	BD	GE	52	*--		F	----	-	----	--		25	---	---				--	--	---	---	CTA2	Lid has 4 Buildings fr 2-storey house to skyscraper. Maker, Rudolf Zanki. 1/100 scale Buildings from flanged parts held together with Clips over the flanges on the inside of models * Patent 9/51..	
CTM	CONSTRUCTAM	OO	FR																				CTM	No other details.	
CNN1	CONSTRUCTION [1]	CK	CK	GD	65	---	18	+ Fp	* M4	s	M4	32 *	94*	10.0	4.2	4.1	4.0	t	HC	FN	6.9	6.9	CNN1	Large Tyres have 17x71x34 moulded in. * Flexible Plates are plastic. * Mod .8. 25 (Mod 1) for later plastic Gears. * Not including later new parts.	
CNE	CONSTRUCTION C40	CK	ES	GD	91	k--	92	p	F	M4	s	M4	32	57	10.0	4.2	4.1	4.0	HC	FN	6.9	6.9	CNE	Electronic 3-channel, 10-step controller for Motors, lights etc, plus standard parts for small models.	
CNT	CONSTRUCTION theme sets	CK	CK	GD	80	s--	90	m*	Fp	M4	s	M4	32	121*	10.0	4.2	4.1	4.0	t	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.
CAB	CONSTRUCTION AUX BATONNETS	RT	FR	* 00	c*		wB	----	-	----	--		10	---	---		4	*	--	--	---	---	CAB	Wooden Rods push into brass Connectors. * Probably German made (see STÄBCHEN BAUKASTEN). * 1867-1905: c1900 from box lid appearance. * Rod.	
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	Lid has blue Jeep towing a simple Mobile Crane. Set has toy Jeep w parts to make add-ons. Thread & N&B data, need checking. *Push fit rubber Rd Whls. *Eyeletted Plys. *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	Lid w green Jeep towing a simple Trailer. Set has Jeep & parts similar to CJP1 but Flgd Pl has sq corners & is red not blue. Diff maker, as CTK1. *Push fit rubber Whls. *Mean; 3.1 also rep'd.	
CTR	CONSTRUCTION CUL* TRACTOR	SH	JA				F		p	----	--		16	10	p				SR				CTR	* CULTIVATE. Set has toy Tractor model with parts (like CJP1 & some special) to build implements for Tractor.	
CTK0	CONSTRUCTION TRUCK TRAILER	SH	JA	W2	a		F		p	----	--		14	10.0	x	3.1	---		HR		6	5	CTK0	Similar in style to CONSTRUCTION JEEP but toy flatbed Lorry & some different parts. Model leaflet has name Construction Truck on its cover.	
CTK1	CONSTRUCTION TRUCK [1]	SH	JA				F		----	----	--												CTK1	Lid has Truck model with ladder on it. Set similar in style to CONSTRUCTION TRUCK TRAILER but different toy Lorry (called New Chevrolet Truck on model leaflet cover) & 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 Ma	CONSTRUCTION MODELS [a]	WS	CH	CN	78	---	93	p*	F	M4	s	M4	--	38	12.5	4.3	4.2	4.0*	HR	FN	6.9	6.5	C Ma	Parts as WISDOM except colour. * Known 1990. * Also 2.6mm, see the similar CONSTRUCT-O-STEEL.	
C Mb	CONSTRUCTION MODELS [b]	CH	CN	93	k																		C Mb	A set, MM097, with large parts to make Prams, Chairs, etc - large enough to suit largish dolls.	
C_S	CONSTRUCTION SET	MB	US				Fw	----	p	----	--		14a	8.7	3			--	--	---	---	---	C_S	Name on a box with a Linemar 'Match Box' set (MBC3) inside (but the Linemar name blacked out). The box is twice the size of the set & has the same boy & Buildings on it as on the Set.	
CRMa	CONSTRUCTIONS R M [a]	AS	FR	W2	a		A	4x		----	--		19	Var	4				HR				CRMa	A set practically the same as AVIONS-CONSTRUCTION. The box lid has 4-engined Constellation airliner..	
CRMb	CONSTRUCTIONS R M [b]	AS	FR	W2	a		A	4x	p	----	--		20a	Var	4				HR	AA			CRMb	A set with '2-D' parts (a few like CRMa) that bolt (or in some cases perhaps push) together. Models with up to 4 Props, & cork Floats. Lid as CRMa but small insets at bottom right & left differ.	
CVO	CONSTRUCTIVO	ML	SP	p	W2	a	F	p					22*	12.7	p	4	p		HR	F	p		CVO	From a Set 1 seen on French Ebay with blue lid with DISA & Autogiro on it. Red, green, nickel parts; #52 has no centre 5h row. of MECA. * at least in Set seen.	
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	3.7		HC	F	5.9	6.0	CNO1	Lid has boy, sometimes two, with several small models. Parts are from MERKUR & details are assumed the same.		
CNO2	CONSTRUCTO [2]	UK	UK	50	lp																				

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS				
CTT	CONSTRUITOUT		OO	FR	50 c																CTT	Name only. Said to be metal but a set seen on Ebay had wooden & hardboard parts for buildings.			
CKT	CONSTRUKIT		UK	UK	W2 ap-	F	4BA	s	5/32W	--	47	12.7	4.2	4.2	3.9	HR	BN	*	6.4	6.1	CKT	Many parts like MECCANO (r/g colours reversed), but unusual Propeller, balloon Road Wheels, & 3x6h Flanged Plate. * Bolts AA.			
CMC	CONSTRUMEC		AR	p SH	AR	45 c?-55 c?	F	p	5/32	t	64	10	p	4	p	4.0	HR				IMI	Parts like INGENIERIA MECANICA INFANTIL and same Illustrated Parts in manuals. Data taken from INGENIERIA MECANICA INFANTIL.			
CMC	CONSTRUMECANICO		ML		ME*																CMC	Photo shows silver Strips, red & blue Plates. * Not sure of source of country of origin.			
CNS	CONSTRUMENTS		ES	UK	32 -- 36 a	FB	4BA	-	----	--	55	Var				HC	B				CNS	Sets designed to make working optical equipment. No Wheels or Pulleys.			
CZM	CONSTRUZIONI MECCANICHE		MA	IT	W2 ap	F															CZM	Name used by AMI/AMI-LAC but a No.1 set seen appears unrelated. It has black pts which look likeMÄRKLIN & a man'l page matches one in a 1939 MÄRKLIN manual. See also DISCO LUDENDO.			
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, plastic N&B.		
CDX	COUDEX		RT	FR	50 sp	Fw		-	----	--	7*					5	--	--	--	--	CDX	5mm dia. wooden Rods push into steel Connectors. * Including 2 wooden.			
COR	CORUS		BD	FR	20 s*	AFw*		-	----	--	38						--	--	--	--	COR	* 1924 patent. Buildings with frame of 12mm square grooved wood Beams held by push-fit metal infill Panels (* F or A). 'Real' F or A Roof Tiles on Battens. Models include Furniture, small Aircraft.			
CMS	COSMOS		RT	AR	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 onto Rods. * For the Unions. * A/F.		
CRN	CREIN		NM	SP	50 s	Fw																CRN	Parts look identical to AUKRI but dimensions not known.		
C E	CRÈME ÉCLIPSE		BX	FR	50 s	F		-	----	--		13.0	3.6			--		HR				C E	Probably the same as BAUFIX, models shown are identical. Promo set. Crème Éclipse is name of household polish.		
CRU	CRUSON		RT	NE	80 c-- 85	F	M4	-	----	--	44	6.35 x	4.2	m	----	4.0	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.			
CBL	CUBAL		NM	FR	47	F				*	10	10	*	3.1	3	p	3	p	-*			* CBL	Models from Frames pushed together to form cubes, & Strips held by Rods with Collars. ** Only Set Screw for Collar etc. *Some 15mm.		
CUB	CUB BUILDERS		MP	US	46 p--	A	6-32	-	----	--	13	12.7	3.5	*		3.2	HF	* BB	* 7.8	5.5*	CUB	Like SKY-SCRAPER with 3/8" wide Strips, Plates with 1/2" & 1" flanges, but 6h Pulley Discs instead of Wheels. * 3.4-3.6. *** Also FD Bolt, 5.5 Ø f head.			
CWB	CURTAIN WALL BUILDER		BD	US	59 *	Fp		-	----	--	17	6.35	3.1				--	--	--	----	----	CWB	HO scale metal Wall/Window panels clip/slide together. Plastic trim, card flat roof. * Copyright date on Model Sheet. ** Only in Panels' bottom flange.		
	D-180																					Name used in MCS for DELTAX. D-180 is a set number.			
D D	DAN DARE		AS	UK	53 -- 54 a	F	4BA	-	----	--	26	12.7 x	3.8				HR	FB	8.0	6.2	D D	2 ranges of special parts in a) Rocket Builder, & b) Spaceship Builder sets,with a few common to both. Thread and N&B data need verifying.			
DEG	DEGEA		ES	p	GE	25 k*	L															* A DEGEA-Baukasten-Motor by Auergesellschaft was shown at the 1925 Leipzig Toy Fair (<i>Baukästen</i> p231).			
D I	DE INGENIEUR		RT	NE																		D I	Almost certainly as German TECHNIFIX, with identical label on lid apart from the name.		
	DELOUTAX																					Alternative rendering of Japanese name for DELTAX.			
DLT	DELTA		MA	GE	p 40 m?	FB		t				20a	12.7 ?									DLT	2 small sets seen on Ebay have some parts like MÄRKLIN. Manual may have STABIL models. ERECTO [2] very similar.		
D-Xa	DELTA-X [a]		EP	LG	US	* 70 s	Fp	M4	d	M4	25 *	58*	14.0	4.3	4.3	4.2	HP	FI	6.9	6.9	D-Xa	Model &/or parts on lids. Axles have flat to suit some of the bosses. * Made in Japan, parts as DELTAX. * 25.4 = Mod.1. * Excluding the parts in the Galaxy space sets.			
D-Xb	DELTA-X [b]		EP	SH	JA	05 *- 09 +	Fp	M3	-	----	--	70*	8.0	3.0			Hb	FN	5.4	5.1*	D-Xb	New version of DELTAX with smaller parts. * A © date but perhaps before 2000. * at least & + plastic parts in alternative colours. * 5.2 for longer ones.			
D-N	DELTAX *		EP	LG	JA	70 s-- 80 s	Fp	M4	d	M4	25 *	58	14.0	4.3	4.3	4.2	Hd	* FI	6.9	6.9	D-N	*In Japanese. Lids also show a model, &, usually, set nos. D-40 to D-500'. Axles have flat to suit some of the bosses. Plas PI 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	4.0	SC	FB	6.3	5.6	DDI	Some M-like parts, but many others inc Curved Plates (4 to 2" circle), STABIL outline Gears, etc. Some MÄRKLIN parts in manual models. * Mod 1.8, also about Mod 0.8. * Most 12.9-13.0.			
DLK	DEN LILLE ELEKTRIKERN		ES	DE	99 k																	DLK	Danish name for MEHANO(TEHNIKA) Electrical set, q.v.		
DLE	DEN LILLE ELEKTROINGENIØR		ES	p	DE																	DLE	Name only.		
DLI	DEN LILLE INGENIØR		WA	ST	DE	20 e--30 k	F	5/32W	o	----	41	104	12.5	4.2			t	HC				DLI	STABIL parts, probably packed for the ILLUM store in Copenhagen.		
DLR	DEN LILLE KONSTRUKTÖREN		RT	SD	50 sp-?	Fw						20a	25	a	4.1*	4.2	4.0	--	--	----	----	DLR	ROBO for Sweden. Wood Blocks with Rods joined by J Clamps.. * J Clamp Grub Screw. * In Blocks.		
DBK	DER BRÜCKEN-KONSTRUKTEUR		NM	GE	20 s?	A						10*										DBK	Cast aluminium, narrow section, braced Frames, bolted together to make Bridges. Lid has black label with white Bridge on it – one tower has a Crane on its top. * Approx in Set 1, the only set know		
DEK	DER EISENKONSTRUKTEUR		DY	GE		F						10a		2.3*			--	--	--	----	----	DEK	Bridges, Towers etc made from red & blue Strips & Girders. They are cut to length and joined by rivets which are formed from short lengths of 2mm wide Strip. * minimum to take rivets.		
DJB1	DER JUNGE BAUMEISTER [1]		LG	MA	GE	47 -- 50	A	* M4	t	M3	*	31	13.0	4.5	4.0*		HM*	F				DJB1	Mfr, Feta, on lids w model. Pts as MÄRKLIN but fewer h, inc 5*11h Flgd Pl w edge+centre line h. *A few pts F inc 65mm Ply, Gear Ring.. *Lg-tooth 17t Gear, 38t Gear Ring. *A few 3.7-4.1. *Also HP.		
DJB2	DER JUNGE BAUMEISTER [2]		LG	GE	47 c--	F	p		t			39	15.0	3	a		HC	F				DJB2	Made by Wehma. Blue Funicular Railway on lid. Parts include unusual Triangular & Perf. Plates, & Narrow Strips. Yellow Pulleys. Other parts green first, later red/blue & red/dark green (or black).		
DJK	DER JUNGE KONSTRUKTEUR		HW	SH	GD	56 -- 72 c	F	M4	s	M4	25 *	80	12.5	4.2	4.1	4.0	HR	FK	7.0	m 7.2	DJK	Mixed selection of black parts inc T-shaped Trunnions. * Prob, for plastic Gears (in Gears set). Also coarser plastic Worm/Wheel, & coarse 8t Pinion meshing with slots in 63mm Ø Pulley's face.			
DJMB	DER JUNGE MASCHINENBAUER		NM	GE																		DJMB	Parts like MABA.		
DJM	DER JUNGE MECHANIKER		ML	GE	10 c-- 21	F						59	12.7	4.1		4	SC					DJM	As LE JEUNE MÉCANICIEN. Old Meccano style parts but Perf Plate & A/G instead of Flgd Plate. NB. #103 with 1 row of holes. * Key fixing in manual, but tapped bosses in ebay sets.		
	DER KLEINE BAUMEISTER																					See OKEH.			
DKE	DER KLEINE ELEKTRO-INGENIEUR		ES	GD	59 c--	Ap						52	10.0	4.0				HT				DKE	Made by Deutsche Post. Probably followed ELEKTRO, many parts shown as identical. Also same or similar to the probably later PIKO.		
DKL	DER KLEINE ELEKTROTECHNIKER		ES	GE	99 k																	DKL	German name for MEHANO(TEHNIKA) Electrical set, q.v.		
DKI1	DER KLEINE INGENIEUR [1]		ST	? GD	51 ck	FA	M4	-	----	--	32	12.0	4.2			M4 t	H	FF				DKI1	Sm set with STABIL-like pts. Lid: boy w Big Whl & B'down Truck, FAP?FAR logo. Pts look same as DER KLEINE KONSTRUKTEUR [2], & DER KONSTRUKTEUR FMF. Some DKI/DKF models same.		
DKI2	DER KLEINE INGENIEUR [2]		LG	GE		A	?					14	p					HC				DKI2	Small No.1 set seen on Ebay. Parts: Strips, DAS, Wheel Disc, 5x9h Flgd Plate! – all might be aluminium. Red lid label & manual cover with boy & decent size Crane. May be related to METALLIX [
DKI3	DER KLEINE INGENIEUR [3]		MP	GE		F						14*						t				DKI3	* In the only (small Ebay) set seen. Rusty steel parts including Strips, DAS, Road Wheel, 6h Pulley & Wheel Discs. Brownish lid with 2 boys & a Windmill.		
DKI4	DER KLEINE INGENIEUR [4]		MP	GD	p 40 s	F	M4	t				16?	13.8*	4.3		*	t	HF	FF	* 7	DKI4	The one set seen, on Ebay, has Str, A/Gs, Plys, & pts to make cars for a Big Whl etc. Said cars used in the Big Whl on lid & a Roundabout in the manual. * 13.8-13.9. * Only Crank Handle. * AA N			
DKK1	DER KLEINE KONSTRUKTEUR [1]		ST	GD	50 s	F	M4					53	10.0*	4.3		3.9	t	HC*				DKK1	Maker EAW on lid with model railway layout. As STABIL, but Flgd Pl wider like CONSTRUCTION. Also Elec set. *But 12 in MCS: which?, or 2 systems? A/G 10.1 in known pts. *Sq Nuts also shown.		
DKK2	DER KLEINE KONSTRUKTEUR [2]		ST	GD	47 *- 50 e	F	p M4															DKK2	Parts, set lid, & box looks exactly like DER KONSTRUKTEUR FMF. Lid has 3 boys & a girl with a simple Bus & WMW logo. See also DER KLEINE INGENIEUR [1].		
DKK3	DER KLEINE KONSTRUKTEUR [3]		MP	? GE	13 ?																	DKK3	Boy with Gantry Crane model in logo (or ad?). It appears to be a framework but material unknown. It may be wood because what could be a hammer is shown in the illustration. 1913 mentioned.		
DKK4	DER KLEINE KONSTRUKTEUR [4]		SH	GE	*	FA	* M3,M4	* t	M3	--	23	11.9	4.0*		4.0	HC*	FF	* 6.2				DKK4	An unnumbered set seen w boy & Big Whl on yellowish lid. One or two spec/unusual pts eg Fairground Seat. *Poss pre-WW2, even '20s. *Few A. *M4 only on Rod ends. *A few 4.1. **M4: S- BB.		
DKT1	DER KLEINE TECHNIKER [1]*		ST	GE	p							10	?									DKT1	Set seen has brightish Str, blue STABIL-like Pl. Lid label has sm photo of boy & Crane on table. *Another set w this name has boy & elec pts on lid but none visible in box, only 10mm pitch Str & P		
DKT2	DER KLEINE TECHNIKER [2]		ES	? SH ?	GE							10	p									DKT2	Ebay set has elec pts on lid & more or less conventional parts in box, so are latter all original? Pts include Strips, A/Gs, 5x11h Flgd Plate, 4x4h & 10x10h Plates with centre hole & 4 holes around it		
DKT3	DER KLEINE TECHNIKER [3]		ST	GE	W2 ap*		M4					43				M4 t	HC					DKT3	Only a manual known with a Crane on its red/blue cover. Many 4h wide parts with even numbers of holes in length. 2 wooden Pulleys. * Known after 1943, 1946-49 has been suggested.		
DKF	DER KONSTRUKTEUR FMF		ST	GD	50 ck	F																DKF	Small set with STABIL-like parts which look same as DER KLEINE INGENIEUR [1] & DER KLEINE KONSTRUKTEUR [2]. Lid very similar to the latter with 3 boys, a girl & a simple Bus.		
DSM	DER S.M.		OO	GE	?																	DSM	Name only.		
DBB	DIAMOND BRIDGE BUILDER		NM	US	? 90 sp	F																DBB	Name used in U.S.(?) for KELLER.		
D B	DINKY BUILDER		MC	DK	UK	34 -- 65 c	F					16				*	2.6	--	--	----	----	D B	* Rubber inserts.		
D L1	DISCO LUDENDO [1]		MM	IT	40 s?-	F																D L1	Lid label & manual cover have small boy & girl below Cable Railway. Parts not seen but manual models as AMI.		
D L2	DISCO LUDENDO [2]		ML	IT		F																D L2	Only manual seen. Cover scene similar to CONDOR (2 boys with Crane between) but JTAD(?) logo & DISCO LUDENDOO along bottom. III Parts as CONDOR but models as AMI.		
D L3	DISCO LUDENDO [3]		ML	IT	85 k?	F																D L3	Only man k. Cover as D L2 but no DISCO LUDENDO/logo, & CONSTRUZIONI MECCANICHE/Condor logo at top. DISCO LUDENDO on title page. Models as CONDOR, & III.Pts (more than D L2).		
D G	DISTLER GIANT, GIGANT *		TR	BE	63 -- 65 *	F	M6					33 *	30	16.0	6.4	6	*	--	t	HR	FK	9.8	10.0	D G	Strips 30mm wide. * Called DISTLER GIGANT for German markets. * Stock sold off later. ** Standard TRIX gears but 6mm bore.
DIT	DITMAR																								

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS	
D-U	DUX-UNIVERSAL	MK	LG	GE	39 --- 64 *	F	M3	* s * M3	25	90*	15.0	3.3	3.5	3.3	Hc	* FB	* 6.0 *	5.4 *	D-U	Nice un-MECCANO-like pts. *c58 poss. *Earlier also self tap Bolts, 3.2 od, with hoop spire Nuts. *Later tapping hole through. *Approx, +27 in Rolling Stock theme sets. ****Later prob HC FN 5.4 5.4	
DVS	D.V.s INGENIØR		SH	DE	30 s	F			15 a	44	12.5	4.0		t	HC				DVS	Mostly MÄRKLIN pattern parts but smallest set different with Screwed Rods as axles. Some small parts aluminium. Manual has large photo of boy's face on cover.	
E-D	EASY-DO		MP	UK	W2 a ---	A	4BA	* e ---	--	23*	12.7 *	3.9 *	3.9 *	3.2 *					E-D	Only booklet seen. Most probably same as ALUMINIUM CONSTRUCTION OUTFIT & ELGIN. ***** Probably.	
EBS	E B S *		LG	GE	96 --- 99 ?	F	M5	s M4	--	23	15.0	5.3	5.2	5.0 *	HH	FN	8.0	8.0	EBS	* Often e b s. Single model sets with large, heavy, good quality, nickeled parts. * 4mm also rep'd.	
ECP	ÉCÉPÉ	JP	ML	FR	15 --- 19	F					12.7	4.1 p		3.9 p					ECP	Followed L'INGÉNIEUR CONSTRUCTEUR and preceded MÉCANIC [2]. Probably not made in later WW1 years.	
EDI	EDISON		MA	CZ	W2 b?- W2 a?	F	3.6x.8	d 3.6x.8	38 *	66	12.7	4.3	4.3	t	HC	BB	8.1	5.1	EDI	Most parts in MCS like MÄRKLIN, but Pulley Disc, Screwed Rods, Roof, 6-spoke Pulley. Some electrical parts on one manual cover. * Possible; & MÄRKLIN-type Gear Rings. Data need verifying.	
EDE	EDISON ELEKTRO		ES	CZ	W2 b?- W2 a?														EDE	6 Sets, probably standard EDISON parts plus special electrical: Coil, Bell, etc.	
EDO	EDOBAUD		NM	FR	28 --- 39	Lw	3x				66*	Var	4		H *				EDO	Parts for workshops, ready made gearboxes, winches listed. * Inc 13 wood bases. * For Threaded Rods. Also Bolts, ? thread.	
EMB	EDUCATIONAL METAL BUILDING	SE	SH	US															EMB	The one set known has parts that look like THE CONSTRUCTIONER and probably made by the same company.	
E Y	EDUCATIONAL TOY		MB	JA		L	1/8W	- ----	--	16	10.0	3			SR	N			E Y	Entry based on one set by Daiyi with strip & other parts reminiscent of their Matchbox set.	
EFL1	EFEL [1]		SH	FR	50 e	F					20	10.0				B			EFL1	Lid label has boy's head & shoulders with Bridge. Parts unpainted or silvery looking. Strips & Girders have square ends.	
EFL2	EFEL [2]		MD	FR	50 s-- 60 l*	F	* M4	s M4	--	39*	10.0	4.1	4.0	4.0	HC	FF	7.0	5.9	EFL2	Sim label to EFL1 but diff, painted pts inc 24mm Ply is light red plas with brass boss. It, & Spanner, marked E.F.E.L. & EFEL. **62k, on sale c'70. *Early pts may be alloy, unpainted. * In Set 5, appr	
EFL3	EFEL [3]		GE	FR	46* --- 48 k*	A	* M4	s	--	31	15.0 *	4.2	4.1	3.9	HC	AA	7.1	6.0	EFL3	Slotted parts. Most lids have 2 boys w models, but also models w head & shoulders of one. **1950s & 1960s also suggested. *Sets with steel & coloured parts also exist. *10.0 & 20.0 crossways.	
EEL	EIFEL		MP	DE															EEL	Probably MECCANO or MÄRKLIN style. Name on Brackets. This may be the EIFFEL [2] below.	
EIF1	EIFFEL [1]		MP	GE	30 l*- 48 k*	A	M4	- ----	--	38	12.7	4.1	--	--	t	HR	B	8 ?	EIF1	Unusual shaped Brackets, long DAS & Double Bent Strips. Label has head & shoulders of boy & girl with Eiffel Tower between, & big wheel in bottom left corner. **40-48 in Eisenzeit.	
EIF2	EIFFEL [2]		MP	DE							12.7								EIF2	Parts red & green. Compatible with MECCANO & name on parts. This may be the EIFEL above.	
E.S	E.K.S.		NM	GE	47 k*	L					--	p			HC				E.S	Lid not seen. Set has 18 parts + 10 N&B to build a horse-drawn Wagon & possibly other models. * from PR.	
EMH	EL MECHANIKI HDITH		TR	EG	70 s?	F	M3.5	- ----	--	15*	7.8	3.5	--	--	t	HC	BB	* 6.5	6.2	EMH	Many parts like German TRIX. * In only known set. * Bolt FD.
E-S	ELADO-SPIELE		OO	GE	49															E-S	Mentioned in <i>Baukästen</i> , p244, from Dörken & Schulte KG.
ECA	EL CONSTRUCTOR AMERICANO*		ML	SP	12 --- 21	F	8-32	s 6-32	30	74	12.7	4.2	4.1 m	4.0	SC	* FB	* 6.5	6.5 *	ECA	DE MODELOS MECÁNICOS. AMERICAN MODEL BUILDER for Spanish markets. Data from AMERICAN MODEL BUILDER. *- * Also 7.1-7.5mm R head. * Also brass, & nickel plated.	
ETC	ELECTRIC (or ELEKTRIK*)		ES	GD	32 c*- 70 c	Fp	5/32W;3x	- ----	--	32	12.5	4.0			t	HC	* B		ETC	* On a few sets. Motor parts, Bells, etc in basic set, but Pulleys, Bearing Standards, clock parts, etc, in others. * Patent 1931. * Square Nuts for 3mm.	
EMK	ELEK*MEH*S KONSTRUKTORS		SH	RS	83 k	F	M4	k * ----	25 *	95	12.5	4.3	4.3 m	4.0	HR	FI	6.9	6.9	EMK	ELEKTROMECHANISKAIS. Latvian name. Related to EKS. In MCS as ONbITOB. * Square rubber strip used as key. * Mod 1, may have been 0.6 earlier.	
EKS	ELEKTRISKAIS KONSTRUKTORS		ES	RS	80 s?	Lw	M4		--	25	12.5	4.4 a			HR	FI	6.5	7	EKS	Latvian name. Related to ELEKTROMECHANISKAIS KONSTRUKTORS. One set called 'Skolnieks 3', another, larger, has no name.	
EKO	ELEKTRO		ES	GD	50 s?	Ap	M3	- ----	--	52	10.0	4.2 *			HT	FN	5.6	5.0	EKO	Made by E.G.B. Many pts like DER KLEINE ELEKTRO-INGENIEUR. MCS says Mag,Electro-Mag,Static Elec sets. Pts inc Motor Armature, 8x14 Flgd Pl with no h in flanges. *Prob smaller in Flgd Pl.	
EKM	ELEKTROMECH		OO																	EKM	Name only.
E K	ELEKTROMECHANICHEN K'NR* VP		CK	BU	86 k?	Fp	M4	s M3	--	45*	10.0	4.4 m	4.0 *	4.0 *	HP	* FN	6.9	6.8	E K	KONSTRUKTOR. 4 sets to make Helicopter, Biplane, Windmill, Robot. * In Helicopter set. ** Also 3.5mm.* HC in Robot set.	
E-P	ELEKTRO-PIONIR or ELEKTRO		ES	YU	* 99 k*															E-P	Yugoslavian name for MEHANO(TEHNIKA) Electrical set, q.v. **ELEKTRO was probably later Slovene name.
ELS	ELEKTRUS		OO																	ELS	Name only
ELT	ELET		ES	IT																ELT	Said to be similar to ELECTRIC.
EEM	EL EXPERTO MECANICO		AR	AR	45 --- 55	F	5/32W	d 5/32W	--	58	12.7	4.3	4.1	4.0	HR	FF	7.8	6.5	EEM	Many parts like MECCANO but 7h Trunnions, and 3" Pulley with no slots & extra hole between the 4 remaining pairs. No slotted holes except in M215,a.	
ELG	ELGIN		MP	UK	W2 a - 50 s?	A	4BA	e ----	--	23	12.7	3.9	3.9 *	3.2 *	HC	* FD	* 6.3	6.2	ELG	Strips 9/16" wide. Parts as ALUMINIUM CONSTRUCTION OUTFIT. * Typical. * Crank Handle, no Axles. * Square Nuts on box. * Bolts FF.	
EII	EL INGENIERO INFANTIL		TR	AR	33 --- 40 c	F	*		--	16*	7.8	* 3.5*			t	H			EII	Looks like TRIX. One model, a Crane, is as MEKKANO. * Soft tinplate. * Set 1, there may be a Set 2. ** 12.7 & 4.2 in MCS.	
EIM1	EL INGENIERO MECANICO [1]		RT	SP	40 c--	Fw		- ----	--	13										EIM1	Name diagonally on portrait lid with 1 model above & 3 below it. Rods joined by J clamps, & wooden blocks. Parts looks very like ROBO but different colours..
EIM2	EL INGENIERO MECANICO [2]		MP	VE	87 k	A			--	48	12.7	4.7			HC					EIM2	Red lid with selection of parts in yellow panel. Plastic Flex Plates. Strips very thin with bright, coarse crackle finish. Slight BRAL look to some parts.
E I	EL INVENTOR		MP	AR	45 c						12.7	4.2								E I	Generally blurry MECCANO-like parts in the one set seen but MCS models include 4h Wheel Discs, perhaps nutted to Threaded Rods.
ELA	ELMA		NM	GE	50 s?	F	----	- ----	--						--	--	--	--		ELA	Strips, some formed, held with Clips. Most parts look like CONSTRUC but not sure if Jig is in ELMA.
ELM	ELMEC		ES	NE	46 --- 49 *	Fp	M4;M3	s M4	34 *	105	12.5	4.1	4.1 m	4.0	SC	* FD	6.1	7.0 *	ELM	Motors can be made with all sets & used to drive models. * 46-50l also rep'd. * Mod .75. * For M4: M3 Bolts FN/FD, 5.6mm DHD.	
E M	EL MECANICO		AR	AR	45 --- 55	F	5/32W	d 5/32W	--	77	12.7	4.4	4.2	4.0	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 in Illustrated Parts with unusual shape.	
EMA	EL MECANICO ARGENTINO		MP	AR	07 ---	L			--	50					H					EMA	Bright lids featuring models. Parts include several sizes of DAS & Flanged Plates. Also 7h Trunnions.
EMH	EL MECHANIKI HDITH		TR	EG	70 s?	F	M3.5	- ----	--	15*	7.8	3.5	--	--	t	HC	BB	* 6.5	6.2	EMH	Many pts like German TRIX. Lid & man cover have Arabic text, lid w 6 models fr W'dmill Pump to Counting M/C; cover w boy, girl, & 3 models fr W'mill Pump to Scooter. *In only set known. *Bolt F
ENA	EL NUEVO ING* ARGENTINO		ER	AR	45 ?-- 60 ?	F			24	116*	12.7	4.4 *			SR					ENA	INGENIERO. Parts appear to be a near to 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.
ELX	ELTEX		ES	GD	*	Fp	M4	t M4	--	50+	12.5 ?	4 p		4 p	HC	pF				ELX	A mix of constructional & electrical parts to build a fair range of electrical 'elements' & models. * If in the DDR period. 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	4BA	e ----	--	20	15.9 *	3.9	--	2.7	HC	BB		6.3		EEK	5/8" wide Strip parts & 3h wide Plates (Perforated, Flanged). * Along length (5/8"); 11.1 across Plates (7/16").
ENT	ENGINEERIT		ML	US	*	F	----	e ----	--	24	12.7 *	4.3	4.0 *	3.7	--	* FT	--	--		ENT	Sq corners shown on early parts, later Strips etc rounded with round Clip. *Known only from Australia/NZ agent's ad. Motor looks early U.S. *A few irregularities. *Pulley 3.7. *Clip held by Wedge.
ENG1	ENGINEERO [1]		MP	US	15 k	F	7-32	* s .1"x40	--	36	12.7	4.3 *	4.3	4.0	SR	FN	6.5 *	7.5 m	ENG1	Black lid w green label w Crane, 2 boys w W'mill between. Many pts w diamond holes, & Str have V nicked edges between h. * & 8-32 known. *Sq & rd. *9.5 for 8-32 (& lg hex Nuts in man models).	
ENG2	ENGINEERO [2]		MP	US	40 l?	A	5-40	* - ----	--	10	12.7	4.7	--	3.1 t*	HR	FF	7.8	5.9	ENG2	Red lid w white/blue panels for name/models. Models as JUNIOR MECHANIC; pts differ slightly in detail. Sets 1, 2 known, similar contents to J M #101,201. *5-32 on Cr Handle. *Cr Handle no Axles.	
ETH	ENTECH		ML	IN	04 --- 05 *	Fp	5/32W	p		65a	12.7 p	4 p		4						ETH	Range of sets from Aries, makers of TOY KRAFT, with probably similar parts. * Up to 2008, see MTEK.
EPAa	EPA [a] *		ER	GR	50 s						12.7 *	4.2		4						EPAa	* from Greek ETIA; EMA in MCS. Parts similar to ERECTOR, manual cover shows ERECTOR model. * 12.5 rep'd earlier.
EPAb	EPA [b]		MM	SH	GR	60 s-- 70 s	F	5/32W	s 5/32W	25 *	40+	12.5	4.4	3.7 m	3.4	HC	FI	8.0	6.9	EPAb	Unusual Braced Girders w 2 rows of rect cutouts. Other pts have MÄRKLIN look. Many sets, some of which inc 'aero' & 'army' pts. An Aero set (w holes at 12.7mm pitch) is called MEKANO. * Mod.1
ETNa	ERECTION [a]		ER	JA	50 s?	F	5/32W	s 1/8W	--	25a	12.7	4.2 m	4.0 *	3.9	HR	FK	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	s p 1/8W	12 a	30a	12.7	4 p		SR	FB	*			ETNb	Set 5 was listed at the same time as ETNa (Sets 0-4) with parts which look similar to MEKANIK [1], but the hole pitch is said to be 12.7mm. * The F needs confirming.
ETO1	ERECTO [1]		MB	US																ETO1	Dolls house set with parts not unlike ERECTOR.
ETO2	ERECTO [2]		MA	GE	p 40 m?	FB		t	--	20a	12.7 ?									ETO2	Probably same as DELTA with same MÄRKLIN-like parts. Manual may have STABIL models. English on lid & manual cover.
ERT1	ERECTOR [1] prototype		GT	ER	US	13	F	8-32	p		33*	12.7 x	4.2		SR					ERT1	Detachable boss for large Gears & Pulleys. Girders flanged but not grooved. * plus 12 for motor.
ERT2a	ERECTOR [2a] mysto		GT	ER	US	14 --- 16	F	8-32	s 6-32	16	55*	12.7 x	4.2		SR					ERT2a	Improved design Girders, normal bosses, different, assembled Motor. * 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	4.0	SR	FF	9.5	7.5	ERT2b	Some parts introduced or changed in this period. * In 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	4.0 *	SR				ERT3a	Redesigned system with narrower Girders, Strips with 1/4" pitch holes, etc, etc.* In 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 *	4.0	SR				ERT3b	Many parts dropped. Double Flanged Plates replace single flanged parts. * Some parts aluminium postwar. * In '35, 110 after WW2. * 4.2 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	4.0 *	SR	FQ	6.5	7.1	ERT4a	Complete redesign. *Gilbert owned until '66. * Gabriel

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS		
H C	HANDY CRAFT		MP	US	25 c-- 20	I F	8-32	-	----	--	19a	12.7	4.4	---	4.0	SR	FN	8.0	7.7	H C	11h Strip has 1 end flared out & 15h has both ends likewise. Flgd Plates have slots forming letters H & C.		
HDY	HANDY SET		ML	AL			5/32W	p	----	--	13	12.7	p 4	p		SC				HDY	Small 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 -- 22	k* F	----	-	---	--	26	6.35*	2.0*		2	ap	--	--	----	HAP	Tubes push into Joints with split sockets, & are used as axles. * Not listed in 1929. ** only in Perforated Tubes; similar size holes in some Joints.		
HAS	HASSIA		TR	GE	48 k	F	M4	-	----	--	22	8.0	4.1	---	--	t	HR	FN	8.0	6.9	HAS	Set A has TRIX-like parts but slightly larger. Sets B & C have coloured parts including non-TRIX Flgd Plate, Saw Blade. Set A lid has a Motorboat on it, B & C a very large Big Wheel.	
H K	HAUSSERS KÜNSTLER		BD	GE	17 -- 29	Fw	----	-	----	--	80*	---	---	---	---	--	--	----	----	H K	Sm scale models w frames fr 5*5mm wood Beams & metal Panels which push into them for walls & sit on them for roofs. *Very approx: excluding Wall Panels w numerous diff printed designs on th		
HAW	HAWE		TR	GE	W2 ap	F		t			13*	*	*			HC*	FF*			HAW	Windmill on lid doesn't have TRIX holes in Strips & man'l models. *Poss+Tools. **Holes in Plate & along Str have 13mm or more pitch; c.4½mm holes at 15mm pitch poss. **or HR FF with brass Ni		
HB	HB		MP	GE		A ?		-	----	--	10		---	---		HR				HB	Made by HB-Spielzeug-Bremen. Data from an HB-001 set on Ebay with models in 6 panels on lid. Main parts: 2 Flanged Plates & 4 Strips. No Wheels.		
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 with even number of holes, including 6x6h Flgd Plate. 3 & 5h Ø lips have 13mm or more pitch; c.4½mm holes at 15mm pitch poss. **or HR FF with brass Nut.	
H-M	HELLER-MÉCANICUS		DY	FR	33 k?- W2 a?	F					54		3	p		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	36 -- 56	p F	M3	t			57		3.1			HC	B			H S	Has Mechanikus tool & a good range of parts. See also MECHANICUS & MECO.		
HSA	HERSA		SH	GE	47 k*	A	* M3	e	---	--	21	8.0	3.2		---	t	HC	FF*	6.0	5.5	HSA	Parts include Strips to 15h, 5x9h Flgd Plate, 4 & 5h long DAS, 5h Ø Disc with rings of 4 & 12 holes. Lid has small boy with large Windmill. * from 8.47 manual PR. * Steel Loose Pulleys. * Bolts BB.	
HES	He Si		BD	GE	20 s	Lw					20*									HES	Wooden frameworks with metal cladding. * Approx, with 10 metal, 10 wood.		
HLA	HELA *		RT	GE	30 sk	wL					---	---								HLA	* 'Der 'Hela' Modellbau' on Instructions. Wooden Rods push into metal fittings.		
HOH	HOHA		LG	GE	35 -- 50	F	M4	s	M3	--	68	13.1*	4.2*	4.1	4.0*	HR	FN	7.0*	7.1	HOH	Rather flimsy bright nickel parts, with formed Bonnets, Loco parts, etc. 2 versions in 11/291. ** As found; 13.1/4.1 & 13.0/4.6 rep'd. * Needs confirming, 3.5 also rep'd. * 7.5 also possible.		
H U	HOLLYWOOD U-BUILD-IT		SH	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		4.1	SC				HSD	MECHANICAL DEMONSTRATION. Standard plus some new parts in sets for schools to demonstrate simple mechanics.		
H A	HUSTLER ACTION TOY BUILDER	HU	NM	US	27 k-- 28	k Fw	4-36	-	----	--	34	41.3*	3.9	*	3.1	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*	Fw	6-32	s	* 6-32	--	30	12.7	3.9*	3.6*	3.4	SC	FB	6.4	5.5	H B	Parts inc 5x11h Pl with 4 long slots, curvy Frame & Trunnion, Prop, wood Pulleys w rubber hub inserts. *But BILD KRAFT known '28. *Collar, d/t also. *In 11h Strip; 3.8-4.1 in other parts. *Collar.		
HWM	HW METALL-BAUKASTEN	HW	SH	GD	49 ?--	F	M4					12.5	4.2			H				HWM	Lid in EZ Pl.60 has Windmill fr simple M-like pts, & Hans Wunsch HW logo. Fr web: black		
HYB	HYBRIDEX		PR	UK	80 s	A	? M4	-	----	--	9	---	---	---	---	HR	F*			HYB	For frameworks to use with any other parts; 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.		
IDL	IDEAAL		TR	NE							20				t	RS		L		IDL	Only a model leaflet known, for 'Units' 1 & 2. Most parts like TRIX but a few original. Dimensions not known.		
I Ma	IDÉAL MÉCANIQUE [a]		SH	FR	W2 a	* A	3.8x	s	3.8x	25*	44	12.0	3.8	3.8	3.8	HP	BB*	8.0	7.5	I Ma	Structural parts are anodised copper, Pulleys etc natural aluminium. B&W photo of boy with model inside wood lid. * 1950s has been suggested. * Calculated as Mod 1. * Some Nuts FF.		
I Mb	IDÉAL MÉCANIQUE [b]		SH	FR	W2 a	A	4x.75	s	4x.75	25*	44	12.0	4.2	4.1	4.0	HF	AA*	6.5	6.6	I Mb	Parts as [a] but with bore, thread, etc changed. Structural parts anodised red, Pulleys etc natural aluminium. B&W photo of boy with model inside wood lid. * Calculated as Mod 1. * Some Nuts FQ		
I B	IK BOUW / JE CONSTRUIS	TE	ML	BE	80 s	F	M4			38	84	12.7	4.2			HC				I B	Bilingual names. Apparently TEMSI parts. Said to have succeeded SPIROU.		
IBM	IL BALILLA MECCANICO		SH	IT	30 s?	F	3x	?	----	--	10*	6	*	3	*	---	t	HC	B	IBM	Only add-on Set A known with simple nickelled parts in wooden box with routed out compartments. * In set A. ** Scaled dimensions.		
I P	IL CARPENTIERE		RT	IT	W2 A?	A	----	s	M5	--	26	Var	5.2*	4.1	4.0	-	C*	-	A*	---	5.0*	I P	4mm Rods joined by Couplings (8mm sq, 2.3h long, w all holes tapped). Other pts inc 98mm sq, cast, Slew Bearing Plates, 2½cm wide Str, Rd Whls, small Phys. *Also 4.5. ***Set Screw. & - F-, A-, I
ICO	IL CARPENTIERE MODERNO		RT	IT	50 s?	F	----	o	----	--	12*	---	---			--	--	----	----	ICO	Steel Tubes (or Rods) of perhaps 5½mm Ø held by (push-on?) Connectors, plus Loose Pulleys, for framework models. * Very approximately in the one set seen on Ebay.		
ICM	IL CONSTRUTTORE MECCANICO*	BR	MM	IT																ICM	* or IL CONSTRUTTORE BRAL. Another name for BRAL, q.v., with the same parts as far as is known.		
I O2	IL MECCANICO		MP	p	IT		F	p	t		31*	*				HC*	FP			I O2	Sets with name Standa, a supermarket chain, on lids. Slightly unusual 4x7h Plate. * In Set 2 of 4. * Around ½". * Also RH Bolts.		
I O1	IL MECCANICO 900		ML	IT	40 sp	L					70*									I O1	Known only from a manual seen on Ebay. It was made by SART of Torino and had Sets 0-4 with conventional parts. * The highest PN in the 2 No.3 models seen.		
IMT	IL METALTECNICO		MP	IT		L				26						HF				IMT	Only a manual known. Cover has boy, Drilling Machine, & blueprints. Small 'educational?' set with some Slotted Strips & irregularly spaced slots, of various length, in Flanged Plate. See FALT.		
IBA	IMBRICA		BD	FR	20 s?	F	p	----	-	----	25	---	---	---	---	--	--	----	----	IBA	Similar to WENEBRIK but not compatible.		
IMP	IMPERATOR		RI	RT	GE	13 -- 20	e* F	----	o	----	31	---	---	---	---	3.5	--	--	----	----	IMP	Strips 5mm wide, 2-7"long, clip into Hubs 20mm A/F. * Listed '19, but 'not available' in '25 catalogue. Also sold as ANKER-METALL, -INGENIEUR, INGENIEUR, ANCHOR ENGINEER.	
IND	INDUSTRIE		LG	GE	19 -- 35	F					18*	15.0	5.1			WD*				IND	12mm wide Strips, small Spoked Wheels. Note Wing Nuts but Snap Fasteners (poppers?) may have been used earlier, perhaps up to 1925. Some models as PHANTASIE. * Probably more.		
IMI	INGENIERIA MECANICA INFANTIL,*	AR	SH	AR	45 c?-55	c? F	p 5/32	t	1/8"	--	64	10	p 4	p	4.0	HR				IMI	*Juego de. Mostly M-like pts except 10mm pitch & all rd holes except M215. Unusual pts: 11h Flgd Sector Pl; 7h Trunnions; 13,17,21,29h Str; 29h A/G; 13x3,5h Flex Plates; 5x9h & 5x13h Flgd Pl.		
ING1	INGENIEUR [1]		RI	RT	GE															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	Parts appear to include a Plate with large central holes rather like STRUC, & some very decorative architectural panels. Manual cover has boy & girl with models on a table.		
INO2	INGÉNIO [2]		OO	FR	48															INO2	Name & date only.		
INO3	INGÉNIO [3]		NM	GE	48 k*	F	M3	p	----	--	9.0	*	3.4	---	3.2	HC	FF	6.0	5.4	INO3	White & red Plates, plus ¼ circular parts, which slide together to make 'cubical' models & vehicles. * ? from 1930s. * Also 5.5mm.		
IGR	INGÉNIO		OO	FR	40 l															IGR	No other details.		
IST	INGENIØRSAET		CK	SD	80 sk															IST	CONSTRUCTION [1] sets sold under this name in Sweden.		
INM	INGÉNÍUM		SH	FR	47 -- 55	F	4x.75	s	4x.75		33	12	4.1*	4.0	4.0	HR	HR	7.1	7.0	INM	Has 27-hole Strips. Other parts include a 12h Strip, & Flanged Plates 5 & 10h long. Blue lid has slanting white name with red bands above & below. * 3.8 also rep'd.		
INR	INNOR*		ES	FR	50 s	Fq	2x	-	----	--	10	Var		---	2.5*	HC	B			INR	Parts to make a very simple Motor mounted on the box lid. * Motor's name in instructions; maker not known. * Rotor shaft with one end 1.5mm dia.		
ISO	INSTRUCTO		RT	US	20 c?	F	----	-	----	--	16	w	---	---	6.4*	--	--	----	----	ISO	½" rolled Tubes push into/Onto Connectors. 8-spoke Connector can carry Tyre. Infill card Plates in known set may not be original. * Nominal Ø of Tube, also used as axle.		
IOS	INSTRUCT-O-SCALE		NM	US	46 k*	A	----	-	----	--	8*	---	1.6	---	---	--	--	----	----	IOS	I Beams, Gussets, etc riveted together to make Bridges & the like. * From Ebay. * Plus Tools.		
INT	INVENTOR		NM	CZ	20 -- 25	F		*	* ----	--	47	23	*		t	H-				INT	Greyish Strips & A/Gs, most w equispaced pushed thru 10mm long 'eyelets', & most w hooked ends which can engage in the eyelets. * Only on some Rod ends * & in Whl bores. *Scaled eyelet pit		
INV	INVENTRIX		ST	UK	46 -- 58	* F	M4	s	M4	--	40	12.5	4.1	m 4.1	m 4.0	SM*	FF	8.0	m 7.3	INV	Based on dull grey parts in German sets & painted parts in #3 set from Inventrix Ltd, Liverpool (as MCS). Some parts like STABIL. * for firm. ** Long Bolts C 7.2. (GE: HR 7.9 6.9 (long Bolts 7.3)).		
IVA	INVICTA		TR	SP	33 -- 36	F	3.5x.8	-	----	--	14	7.8	*	3.7*	---	---	t	HT	FB	6.4	5.1	IVA	cf GOLIATH. V-pattern holes but Strips with fewer holes in outer rows may exist. Box lid has curly haired child with Aeroplane. * 10.5 in Wheel Discs. ** 8.1/3.9 also possible with 9.0 in Wheel Disc. Name in MCS for YUNOST.
I C	IRON CONSTRUCTOR, THE		NM	US	94 *	Bw		-	----	--	10a	Var	1.8	---	---	H*	BB	*		I C	Strips, etc with holes to allow braced frameworks to be made with Tie Rods, etc. * Also patented in 1894. ** T Bolt with thread on sides of leg only, to allow finger tightening.		
ICD	IRON CONSTRUCTOR AND *		NM	US	95	Bw	2x	-	----	--	12	Var	1.8	---	---	R*	BB	*		ICD	DEMONSTRATOR, THE PRACTICAL. Development of THE IRON CONSTRUCTOR with simplified parts. ** T Bolt with thread on sides of leg only.		
ITC	ITALMECC		MM	IT		F						12.7*								ITC	R/g MECCANO-like with a few MÄRKLIN-like parts, including 5x11h Flgd Plate. 1" Pulleys appear to be cast & painted blue. * ½" pitch not confirmed..		
J&J	JACK & JILL DANDY *		NM	US	49 k?	A	5-40;½x20	-	----	--	15	Var	3.9	---	---	HR	FN*	7.8	5.7	J&J	* 2 names on canister: JACK/JILL DANDY CONSTRUCTION SET. Parts include a DAS with threaded centre hole for threaded Crank Handle. Canister used in some models. * FF or FD Nut. See IK BOUW / JE CONSTRUIS		
J C	JE CONSTRUIS / IK BOUW		OO	BE																J A	Name only.		
J A	JEEP AUTO		OO	BE																J A	Name only.		
JEP	JEP, JE-IL, JIEL*		ML	KO	80 c-- 17	+ F	M4	d	M4	38	144	12.7	4.3	4.2		HR	FK*	6.9	SM	JEP	Basic parts identical to MECCANO, but original parts added later. Sets include No.4 Army. *JEP is English market name; JE-IL, JIEL from Korean. * K for Army, probably I or B for other sets.		
JFT	JEU FAIT TOUT		OO	FR	35 ck															JFT	Name only.		
JEU	JEULIN		MC	FR	63 -- 70	F	5/32W	d	5/32W	38		12.7	4.2			SC*	FB*	6.4*	5.5*	JEU	4 sets made by Jeulin for schools etc with standard & Eleitrical French blue/gold MECCANO parts plus a few others, eg Hooks, Weights. **** assumed as MECCANO.		
JIF	JIFFY BUILDER		MP	US	W2 a		4-48	*	-	----	--	9	12.7	3.5	2.9*	---	t	HR	FD*	4.7*	4.9*	JIF	Very like GIRDER-BILT, & in very similar canister but red/green. * Also? 4-?. * In hard, red rubber Wheel. *** Also Bolt FD 5.1 Ø, Nut BN

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS
JMA	JUEGO METALICO DE ARMAR F.M.	AR		AR	45 --- 55	F					106*	12.7	4.2							JMA	Illustrations of parts & set contents just like MECCANO, but parts include M55,145,146,146a,160,161,196,197,198, & sets only go to #6. * Not all seen & PNs to at least 148.
JUG	JUGA	LG		FR	47 *- 50s	F	4x.75	e	----	--	36	14.0	4.1	---	3.8*	HR	FF	* 7.0	7.0	JUG	Parts include large braced Frames, some tapered. Strips: 8mm wide; 22mm wide with TRIX pattern holes. * TM registered. * Some 4mm. * Nuts also brass.
J1	JUGUETES INSTRUCTIVOS	ML		ME																J1	A manual shows models w M-like parts (apart from a 5h Trunnion) made from a set called Ingeniera Infantil. A web image shows a poss Aero set from the same firm called El Constructor de Avioni
JUN1	JUNEERO [1]	DY		UK	35 --- 56 *	F	6BA	d	6BA	40	39*	10	* 3.0	2.7	2.6	HR	FF	4.8 *	4.6	JUN1	Pat 441157/34. Strips 9.6mm wide. Pulleys & Tyres marked JUNEERO. * On sale in Holland in 1962. * Plus Tools. * & 6.5 in Pulleys. * Most Nuts probably 1/4".
JUN2	JUNEERO [2]	DY		CA	40 --- 48	F				--	22*	---				HC				JUN2	Limited range of parts, similar or identical to UK, Said to have been made in Canada but Tool certainly made in England. * Including Tools.
JNR1	JUNIOR [1]	TR		SD ?		F	1/8x			--	23a	8	3		--	t	HM?	S		JNR1	3 sets probably similar to UK TRIX Units A, B, C. Chrome plated parts. Printing on material seen is Swedish but country of origin not entirely certain.
JNR2	JUNIOR [2]	CH p		*	04 k						30+									JNR2	5 sets with red/blue packaging (2 blister cards; 3 boxes) for 14-20 models each. Small TOYMAN on lids. Silvery Strips, Flgd Plates; blue Flex Plates; red Wheels & ?Trunnions. * English text.
J M	JUNIOR MECHANIC	MP		US	46 p-- 50 s?	A	5-40	-	----	--	13	12.7	3.5	---	3.2*	HR	FF	* 7.9 *	5.8	J M	Flgd Plates have holes only in flanges. cf ACS made in same town. Strips, Brackets have 45° cropped corners but may exist with square ends. * Crank Handle only. ** Also Nuts AA, 7.7 A/F.
KAK	KA-KA-HA	LG		GD p	48 k-- 52 k	AL	M4	-	----	--	34a	12.8	4.2	---	M4 t	HP	FB	L		KAK	Black Strips, Brackets, & A/Gs; red, blue, green, black Plates; red Pulleys; silvery Flgd Disc Pulley. Lid has large Suspension Bridge & other smaller models. Dates from JCM.
K X	KARL MARX ROCKET BUILDER	AS		RS	48 k	F	M3	-	----	--	14	Var	3.5	---	3.0	HR	FD	5.6 m	5.4	K X	Special parts to build 8 models with 2 1/2" Ø body & 3 each large & small Fins.
K&S	KARUSSELL- UND SCHAUBUDENBAU	OO		GE	24															K&S	Maker J. Schneider, see <i>Baukästen</i> p306.
KDO	K.do	RT		FR	50 s	F					18		3.5							KDO	Parts as TUBEPLAC (7mm Tubes, etc) except colours (blue, black instead of red, yellow), but different sets? See also MEKA.
KIM	KEIM	KM BD		GE	23 c-- 28 c	F	----	-	----	--	8	---	---	---	--	--	--	---	---	KIM	Very small models from metal parts that push together. Plates probably printed differently on each side.
KEL	KELLER (sets including metal parts)	NM		GE	90 -- 14 c	F	----	-	----	--	32*	---	---	---	--	--	---	---	---	KEL	Delicate pts push together (eg Str, Braced Frames into T Girders) for Bridges, Roofs, etc, w Bricks as needed. *2 phases, c20 in each with 7 common. Change in c1896. D'tls & names of sets in OSN 4
KPH	KELMAR POWR HOUSE	NM		US	47 k															KPH	Special parts in sets for Ferris Wheel & Roundabout, with a few common to both. Also one or more sets to make a Motor for them.
KKK	KETTLES KONSTRUKTION KIT	LG	MP	UK	W1 a	A	6BA	-	----	--	20	15.9 *	3.0	3.5 *	3.0 *	HK *	FD	* 6.4 *	4.8	KKK	Data fr parts & manual pages. Parts: 4 Flgd Plates, Strips, Brackets, balloon Wheels. *In balloon Wheels. *5/8". *Crank Handle, Axle 2.6 but genuine? *CH poss. *Long Bolts BB. *1/4"; 3/16 poss.
KCO	KICO *	SH		GE		F		-	----	--	12*	6	* 3 ?		--	t				KCO	*"KiCo" METALL-BAU-KARTON on lid. Nickelated parts: Strip 30x6mm with 5h + 3h Strip + Brackets from them + 8h Wheel Disc + Domed Disc + N&B. * Very approx. * Also 12, both very approx.
KKO	KIKO *	MP		FR	46 *	F	5/32W	-	----	--	19	12.7 *	4.4 *		4.0	SP *	F	7.0		KKO	*KIKONSTRUITOU also poss. Before KITOU. Black parts with round holes but Model Leaflet has most slotted. *Name registered '47. *A/G pitch about 1 1/2". *4.3 also rep'd. *Hex Nuts also poss.
K E	KINCO ENGINEER *	BM MP		UK	22 -- 24	F	p				10+	12.7 p	4 ?							K E	From G&T. Wavy 'economy' Strips (narrowed between holes. * May have also been called KINCO ENGINEERING.
KIN	KINCO ENGINEERING *	BM LG		UK	20 -- 22	F	*				27	31.8 *	3.8			HR	B			KIN	Unusual very narrow Strips with holes in 'bosses'. * In ads first called KINCO MECHANICAL ENGINEER. * Smaller than 5/32". * 1 1/4".
KKR	KINDER-KONSTRUKTEUR, Der	SH		GD	W2 ap	A	M3				36	7.5	3.2							KKR	Many of the parts are like miniature STABIL. The Flanged Plate & 5h dia Disc in the Crane and Motorcycle & Sidecar on lid do not match the actual parts.
KMA	KINEMA	RT		GE	46 c-- 50 ?	F		* d *	----	--	68	10.0	1.5 *	6.1	5.9	H - *				KMA	5.9mm Tubes w 1.5mm holes, joined by Unions/Split Pins. *Only Collar, Thr'd Pin. *Holes for Pin, not tapped. *Sprockets (used as Gears?). *6.6 for Tubes; 1.5 for attaching parts. *For Thr'd Pin.
K T	KIS TECHNIKUS	HA		HU	50 sp	A					15					3.3				K T	Strips have square ends. Made by same firm as TECHNOKID with same parts.
KTO	KITANO	ML		UK	47 a-	FA	5BA	-	----	--	13	12.7	4.2 m	---		HR	FF	6.3	5.5	KTO	Strips & Brackets, no wheels or axles. Most parts steel but DAS aluminium. Holes 3.9-4.4. Parts not unlike LYNX but holes larger.
KIT	KITOU	SH		FR	46 *	F	5/32W	-	----	--	19	12.6 *	4.4 *		4.0	SP *	F	7.0		KIT	Followed KIKO. Silver painted parts with round holes at first, then many slotted. * Name registered in 1947. * Mean, from 12.5-12.7. About 1 1/2" in A/G. * 4.3 also rep'd. * Hex Nuts also possible.
KSK	KITSPOCK	ML		BZ	80 c-- 90 c	F	5/32W	d *	5/32W		50*	12.7	4.1	4.1 m	4 p	HR	FQ	6.4 p	6.9	KSK	Most parts MECCANO-like but some changed, eg extra holes, flat top 126. Some holes may be oversize instead of slots. * Some s/t. * Estimate, may be more.
KLX	KLAX-TOY	ER		US	25 k	F														KLX	Set or sets to make a Clock using some ERECTOR parts.
KLT	KLIPIT	RT		UK	14 *- 30 e	Fw	1/8W	* s	1/8W	22	49*	---	---	4.9	4.8 m	HC *	FD	6.4	4.9	KLT	Hobbies. 1/2" wide wood Strips held by push-on Clips; metal fittings. * Possibly 1913. * Threaded Pin only. * Inc 12 lengths of wood & 9 Clips. * Also R head, 5.5mm dia.
KLO	KLIPTIKO	RT		UK	13 --- 39 k	F	1/8W	-	----	--	20	---	---	10.1	9.5 a	SC	FB	* 5.6	6.4	KLO	Tubes of about 3/8" dia, also used as Axles, joined by similar tubes with springy forked ends. See also SNAPSTICKS. * Bolt FF.
KMS	KMS	ES		UK																KMS	2 sets seen. Model F has 'The KMS Way' & 'Instructive Models Ltd' on lid, & pts for a Motor. Model G has neither name on lid but 'KMS model G' on Instruction Sheet; has pts for better Motor & Far
K H	KNIGHTS HEAD	NM		UK	46 cp	F	5/32x	o	----	--	31*	Var	4			HC				K H	Mostly special parts for particular models. * In Gantry Crane.
KN1	KNIRPS [1]	WA ST		GE	32 -- W2	F	5/32W	-	----	--	16	12.5	4.2	---	--	t	HC			KN1	2 small sets K1 & K2, containing standard STABIL parts (with cheap finish), and a few special parts.
KN12	KNIRPS [2]	MP		GE	W2 a*	F	p	-	----	--	15					t	SC			KN12	Models are simple Handcart & 3- & 4--Wheel Coasters. Parts are black and include a catch from an ammunition box. * Said to be very soon after WW2.
KNO	KNÖLL	MA		GE p		Fp		t			20*									KNO	Parts look like simplified MÄRKLIN, with variations, in nickel, red, blue, grey, white.
KLR	KOBLER	RT		SW	48 k	A	p													KLR	Rods, possibly 4mm, joined with formed Clips & Unions, plus Plates etc. Manual cover might be from 1950s.
KOM	KOMBINATION	NM		GE	30 kp	Lp						8.5 e	3 *							KOM	Strange parts with mix of metal, ceramic, & possibly wood. Some Strips, Brackets brown colour. Lid has Big Wheel & boy on floor playing with small Loco. * 3-3 1/2 estimated.
KMB	KOMEB	ME				Fp					10 p									KMB	Lid of Set EMP 1003 has MERKUR Motor & Battery Box on it. * Words on the lid could be Czech, Polish, or Serbo-Croat & the letters in KOMEB could be Cyrillic.
KZM	KOMPLEKT ZAKONSTRUIRANE*	ML		BU		F	M4				12.7 *				4.0					KZM	*OT METAL. The No.2 set known is very similar in content & models to the Liverpool 1970-77 set. * Irregular in the Strips.
KNA	KONSTRUKTA	UK		UK	52 k-- 55 *	F	5/32W	*	5/32W	38	36	12.7	4.1	4.1	4.0	SC *	FF	* 7.9 m	5.9 m	KNA	cf BEAVER. Gear seen is 57t, not 53 as in MCS. * Or 3BA, both given in Parts List. * Company ceased trading. ** R head, FB, 7.0 DHD, also seen.
KNN	KONSTRUKTION	CK		GD	56 *- 66 k	F	M4	s	M4		81	10.0	4.1	4.2	4.0 t	HT	FN	7.0	6.9 m	KNN	Forerunner of CONSTRUCTION [1]. KONSTRUKTION moulded into large Tyres. 3 phases, the last very similar to CONSTRUCTION. * Date need verifying.
KTR	KONSTRUKTIONER	RT		SD	52 c--	F	M3	d	M3	--	50a	14.0 x	3.1 *	6.0 *	6.0 *	HC	FK	5.9	5.3 m	KTR	Selection of standard FAC parts for small models made from Rods & Clamps. Relevant data as FAC. * In Clamps, no Strips. ** 4.0 also & 4.0 structural Rods.
KSL	KONSTRUKTIONSPIEL	SH		GE	W2 a-- 50 s*	FA	* M3; M2.6 *	-	----	--	16	7.0	3.1	---	--	HT	FF	* 5.2 *	5.8 *	KSL	3 Strips to 11h, Brackets, DAS, Pulley. Also card with Dunces' Cap, Scale Pan & Balance. * Pre-, post-49 known. * All A, all F, or mix. * &? M2.5. * Some Nuts FD. * 4.9-5.2. * 4.9 for M2.6.
KSE	KONSTRUKTIONSSPIELE	SH		GE	49 c	F	* M4	t	M3	--	14a	12.5	4.5 *		3.5	SC p	FN p			KSE	Made by T & H Co. Box lid with boy & Railway Bridge. Parts include 5x9h Flgd Plate; 2,3,5,9h Strips; DAS; 2h Ø Pulley; 5cm Ø Bush Wheel; A/B. All holes round. * Nickelled. * Some 5mm Ø.
KØR	KONSTRUKTØR	OO		DE p																KØR	Name only.
	KONSTRUKTOR, & KONSTRUKTOR [2]																				Names used in MCS/INZ & /FB respectively for X.
	KONSTRUKTOR [1]																				Name used in MCS/FB for KONSTRUKTOR SHKOL'NIK.
KNR2	KONSTRUKTOR [2]	LG		RS	--- 80 s						37	13.3	4.0			HR	S			KNR2	Parts include 3-15h Strips, 9,17,21h A/Gs, 6h Bush Wheel & Wheel Disc, Semi-perforated Plates, rubber (probably) Track.
	KONSTRUKTOR [2]																				Name used in MCS/FB for SEL'KHOZTEKHNIKA.
KNR3	KONSTRUKTOR [3]	SH		RS	75 --- 89 k	A	M4	d	M3	* --	48	10.0	4.3 *		3.9	HR	F	6		KNR3	Compare with SONNEBERGER. Later sets called CONSTRUCTOR, * May be M4 in some sets. * 4.5 also rep'd & some holes 5.3.
KNR4	KONSTRUKTOR [4]	ST		RS	80 s	F		-	----	--	27	12.5	4.4		--	t	HR			KNR4	Small selection of STABIL-like parts.
KNR4A	KONSTRUKTOR [4A]	ST		RS		F		-	----	--	25a	12.5 p			--	t				KNR4A	Set similar to KONSTRUKTOR [4] but coloured parts, & thus it may be earlier. The Windmill model shown on Ebay is identical to one for KNR4 but crudely drawn.
	KONSTRUKTOR [5]																				Name used in MCS/FB for KONSTRUKTOR [2] (KNR2) in this List.
KNR6	KONSTRUKTOR [6]	SH		RS	80 e	L	M4		M4	--	39	12.0	4.4			HC				KNR6	MECCANO-like parts & models.
KNR7	KONSTRUKTOR [7]	SH ?		GD							10	?				H				KNR7	Was listed as KONSTRUKTOR BAUVORLAGEN. Manual cover has simple Crane (Strips, 9x5h Perf Plate, 5h Ø Perf Circular Plate, 2h Ø Pulleys, no Axles). Hole pitch poor estimate only.
KNR8	KONSTRUKTOR [8]	OO		GE																KNR8	Name only. This could be KONSTRUKTOR [7].
KNR9	KONSTRUKTOR [9]	OO		PO																KNR9	Name only. Could this be MALY KONSTRUKTOR?
KNR10	KONSTRUKTOR [10]	CK		RS	50 s?	L	M4	o	----	--	58	10.0	4		--	t	HF			KNR10	Parts appear to be very like early CONSTRUCTION, including 'turned' Pulleys, but no A/Gs.
KNR11	KONSTRUKTOR [11]	CK		BS	94 k-- 98 k	F	M4	p	----	--	44	10.0	4.6	3.6	3.5 *	HR	FD	7.4	7.0	KNR11	Most parts like CNN1 but + Winch; Motor/Gear Unit. Sets: YUNYI, #2, E/M; & one similar to #2 but no 2 after KONSTRUKTOR, & has some coloured pts. *with M4 ends. Also, not seen, G'box Axles.
KNR12	KONSTRUKTOR [12]	CK		RS	88 k	A	M4	-	----	--	45	10.0	4.4		--	t	HC			KNR12	Many parts & PNs like early KONSTRUKTION, but aluminium.
KNR13	KONSTRUKTOR [13]	SH		RS	75 c-- 92 k*	F	M4	d	M4	p--	22	10.0	4.3			HR				KNR13	Probably older version of KONSTRUKTOR SHKOL'NIK. * Said to be date on back of manual in set with black parts.
KNR14	KONSTRUKTOR [14] *	CK		PO	87 k	F	M4	s	M4	*	62	10.0	4.1 *	4.2	4.0 t	HC	FZ	* 7.0	6.7	KNR14	* KONSTRUKTOR & CONSTRUCTOR on lid, manual. Parts very like CONSTRUCTION [1] but metallic black. * Only plastic Bevel. * 4.2 in other parts. * Nuts FN.
KNR15	KONSTRUKTOR [15]	SH		RS	80 ek?	F	M4	t	M4	p--	44	10	4			*	HR			KNR15	Small set including 5h Ø Disc with rectangular hole pattern. Lid has a d

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS	
KTS	KONSTRUKTORIUS		CK	BL	70 s?	L					83	10.0	4.3	4							KTS	Parts look very similar to CONSTRUCTION [1].
K K	KONSTRUKTOR K-115		SH	BS	97 k	F	M4	p	----	--	28	10.0	4.3		3.9	HR	FQ	7.0	6.7	K K	Parts probably similar to VINTIK I SHPUNTIK. Name changed to K 115 (no dot) by later maker who also produced KONSTRUKTOR VOENNAYA TEKHNIKA, with a few changes to the parts.	
K M	KONSTRUKTOR MALYUKTA		SH	RS	91 ?-- 96 k	F	M4	-	----	--	16	10.0	4.3	---	4.0	HR	FN	6.9	7.0	m K M	Small set with parts as KONSTRUKTOR UNIVERSAL'NYI, & by same manufacturer.	
K-M1	KONSTRUKTOR-MEKHANIK [1] (KОНСТРУКТОР-МЕХАНИК)																					The heading (in small type) of the Instruction Sheet includes this name but it is not on the lid. KRAN PODĚMNYI (q.v.) is on the lid but not the Sheet.
K-M2	KONSTRUKTOR-MEKHANIK [2]		SH	RS		F	M4	d	M4	p--	51	10.0	4.1	4.2	3.9*	HR	FD	7.1	6.1	K-M2	Black parts, with Set 2 for various models, Set 3 to make larger models. Has large Multi-Jib Crane on manual cover. * 4.0 also rep'd.	
K M3	KONSTRUKTOR MEKHANIK [3]		SH	RS		A	M4	s	M3	17*	45	10	4.3*	4.2	3.9	HR	FI	* 7.9	6.8	K M3	Many parts similar to SONNEBERGER. * Mod 1.5. * Some holes in various parts 5.3 (instead of slotted holes). Nut AA.	
K-S	KONSTRUKTOR-SHKOL'NIK		SH ?	RS	50 s?-70 s?						36					HR					K-S	WKONbHNK in MCS/NZ. Parts include all Strips 2-11h; 17h A/G; 3x7, 5x5h Flgd Plates; 3 & 5h Ø Pulleys with rings of 6 & 6+12h in faces. CAXAΠOБ name on manual cover.
K S	KONSTRUKTOR SHKOL'NIK		SH	RS	90 mk	F	M4	d	M4	--	29	10.0	4.3	4.2	4.0	HR	FN	6.9	7.0	K S	Parts mostly from KONSTRUKTOR UNIVERSAL'NYI, & by same maker. Russian name & TOY DESIGNER "SCHOOLBOY" on box.	
K I	KONSTRUKTOR SHKOL'NYI		CK	RS	95 k	Fp	M4	o	----	--*	37	10.0	4.3	4.2	-- t	HR	FN	* 8.0	6.7	K I	Metal parts mostly similar to CONSTRUCTION [1]. Plastic Wheels, Pulleys, Bevels. * Bevel only. * FK Nuts.	
KSB	KONSTRUKTOR STAHL-BAUKASTENSH		GE	48 c		FA	M4	-	----		16*	12.5	4.4			SC	* F	* 8		KSB	Parts inc: 12,6,4h Strips; 3x4h Flgd Pl, Winding Drum. *Only Cr Handle, Plys run on Long Bolts. **An Ebay set has Bolts with tapered silver 'Nut' which might be plastic, alloy, or ?, & may push on.	
K U	KONSTRUKTOR UNIVERSAL'NYI *		SH	RS	90 k-- 91 +	Fp	M4	d	M4	--	41	10.0	4.3	4.3 m	4.0	HR	FN	6.9*	7.0*	K U	* Russian names & TOY MECCANO UNIVERSAL on box & manual. Plastic Plates and moulded parts. * Also pressed, 7.1mm. * Also 6.7mm.	
KVT	KON* VOENNAYA TEKHNIKA		SH	RS	95 k	F	M4	o	----	--	27	10.0	4.4	4.5*	-- t	HR	FD	6.9	6.9	KVT	* KONSTRUKTOR. 'Army' set with many similarities to KONSTRUKTOR K-115, & maker also produced later version of K-115 (K 115, without the dot). * 4.6 in Bush Wheel.	
K-I	KONSTRUKTOR-III		SH ?	RS							22					HR				K-I	Illustrated parts look just like KONSTRUKTOR [3], but fewer of them.	
KNX	KONSTRUX		SH	GE	46 c-- 50	F	M4	-	----	--	34*	12.0	4.1	---	-- t	HR	FD	8	?	KNX	Long slots in many parts, usually rectangular. * In smallest set, but at least 10 more.	
KOP	KOPTOR		ES	US	24 k	L														KOP	Parts to make optical instruments.	
KOS	KOSMOS																				KOS	German manufacturer: see MASCHINENBAU, TECHNICAL KID, TECHNOFIX.
KSR	KÖSTER		CR	SH	GE	48 -- 51 p	FA	2.5x.45	-	----	--	55	6.0	2.8	---	2.7	HC				KSR	Sets w Strips, A/Gs, etc, & spec Plates for 0-gauge Loco & Goods Wagons. Other r/way items promised & one set lid shows an elaborate Crane but neither may have been produced. * In Nr.80 se
K P	KRAN PODEMNYI (КРАН ПОД*)		NM	RS	70 s?-80 s?	A	M4	-	----	25*	47	10	4.5			3.5*	HR*	FD	6.8	6.8*	K P	* ПОДЪЕМНЫЙ. See also KONSTRUKTOR-MEKHANIK [1]. Spec Br Girders, some tapering, & other spec pts, inc castings (zinc?), for Crane shown. *Mod.1. *On long Bolt. **Some Ig Bolts HC 6.7.
KRU	KRÜGER		MP ?	GE*		A					18*										KRU	One set with alloy parts in 2 layers including 5x11h Flgd Pl w centre 3*7 cutout; 7h Flgd Sector Pl with end flanges; 17t flat Gear; 10h Slotted Str with 2 centre blank 'holes'. *Possibly DDR. *At least
KUK	KUKO		MP	GD	50 l																KUK	Photo of lid shows a boy playing with a Crane which has conventional, & possibly some special parts. Also a small Lorry.
K B	KWIK BUILDER		MP	BE	50 c?*	F	5/32W	*	-	----	--	26a	13.0*	5.0		4.5	HC	FB	8.0	7.0	K B	Parts include Plates (2x2 - 3x9h) with square corners. * 48-51 rep'd. * Some sets had M4 with DHD 6.9. * 12.7 also rep'd - an error or were there 2 phases? cf MERCATOR.
KWB	KW Metallbaukasten		SH	GE*	47 -- 48 k	F	M3	-	----	--	19	12.5	3.2 m	---	-- t	HC					KWB	Small range of plain steel parts including 3-15h Strips, 5x11h Perf Plate, & 11h A/G with all round holes. * possibly GD but unlikely.
LCM	LA CONSTRUCTION MÉTALLIQUE		BD	FR	47 c* 50 c*	F	4x.75	-	----	--	42	12.5									LCM	The main parts were 30 Flanged Plates, from 1x2h to 3x16h, each available in 10 colours plus chrome plate. ** Mid-30s rep'd earlier.
LMA	LA MECCANICA APPLICATA		MP	IT	30 s?																LMA	Only a 4-5 manual cover seen. It has a boy with M-like Crane and a MOGO logo.
LAV	LAVAZZA		BR	MM																	LAV	Promo set with BRAL in small letters on lid. 2 sets seen on Ebay in 2005. See BRAL for details.
LCL	L'ÉCOLE		ML	FR	64 k	F					66	12.7				4.1					LCL	MECCANO parts and a few others in a set for schools.
L C	LE CONSTRUCTEUR *		LG	BD	BE	46 --	F	3.5x	d	3.5x	--	40	13	* 4.0		4.0	SR	FF	9		L C	Also called LE PETIT CONSTRUCTIONNEUR (but ? only on manual cover). Various special Plates including gable ends, many with slotted holes. * 12.7 in MCS.
LTK	LECTROKIT		ES	US	46 k	Ap	4-40	p	----	--	16	12.7 x	3.6	---			HR	FP		6.4 ?	LTK	Aluminium Strips with dark Insulating Plates.
LED	LEDOM		RT	NZ	45 -- 49	FB	5/32W	d	5/32W	--	21*	6.35*	4.0*	3.3*	3.3						LED	Also called MODEL ENGINEERING. Couplings/Clamping Brackets join Rods. * Set 0, Set 2 exists. * In Couplings. * In Brackets. * In Couplings.
L B	LEICHTMETALL BAUKASTEN		MP	GD	48 k	A	* M4	s ?	M3	--	27	12.7	4.4*			4.0	HR*	F			L B	Data from the one unnumbered set known. Parts include 4-bay pierced Windmill Sail, Handle Crank, & hex Collar. * Steel bosses, Collar etc. * 4.2-4.5. * Or perhaps HP.
LKB	LEICHTMETALL-KON*-BAUKTEN		MA	GD	47 -- 49 *	A	M4	s	M4	13*	41	13.0	4.3	4.1	3.9	HC	FE	8.0*	7.0		LKB	* KONSTRUKTION-SBAUKASTEN. Basically a copy of MÄRKLIN made of aluminium, but with a hole pitch of 13mm. * From PRs, to 1952 possible. * Mod 2 Gear Rings. * Also AA Nuts.
LJI	LE JEUNE INGÉNIEUR		ME	ME	CA																LJI	The alternative name for YOUNG ENGINEER [1].
LJM	LE JEUNE MÉCANICIEN		ML	BE	20 s?						50a	12.7	4.0								LJM	Probably the same as DER JUNGE MECHANIKER.
L M	LE MÉCANO		OO	FR	50 c																L M	No other details.
L T	LE MÉTALLO *		RT	FR	40 -- 60 s	F	* 3x.6	d	3x.6	--	24a	20.0	3.1	3.0	3.0	HR	FF	5.0	5.6		L T	* At some point name changed to METALLO-TECHNIC. Rods & a few 16mm wide Strips joined by Clamping Plates. * Aluminium Pulley.
LEO	LEONARDO		MM	IT	46 k-- 47 k	F	* M4	d	M4	39	324	12.0	4.3			4.0	HC	F			LEO	Grey parts largely based on MECCANO in 1929 + some MÄRKLIN Brackets. Original parts including unusual Dredger Bucket and Z-Girders. * Many cast Pulleys, Gears of lead based alloy.
LPA	LE PETIT ARTISAN DE LA MÉC *		SH	BE							20	12.4	3.9								LPA	MÉCANIQUE. Probably similar to UNIVERSAL & by same maker. One set is called Auto Militaire. Holes are square instead of round. No other details.
LTC	LE PETIT CAMPEUR		RT	FR	40 s?	Fw		-	----	--	9							WM	F		LPC	Range of models made from wooden Rods up to 48cm long, & about 1½cm Ø, joined by 2 types of steel Connector which are tightened by a Bolt with Wing Nut.
LPC	LE PETIT CONSTRUCTEUR		BR	MM	FR	02 k						12.7 p									LPC	The only known set has parts to make a small Biplane, and they look like BRAL.
LPE	LE PETIT ELECTROTECHNICIEN		ES	FR	99 k																LPE	French name for MEHANO(TEHNIKA) Electrical set, q.v.
LNV	LES NACELLES VOLANTES		NM	FR	W2 a-- 50 s?	F					13	Var	Var								LNV	Special parts to make Chair-O-Planes.
LIL	LILIENTHAL		LG	BD	GE	90 c	wq	----	-	----	--	10*	25	* *			--	--	--		LIL	Buildings etc from Str & Brkts joined w Wire Clips & Wedges, w card infill Panels. Steel Axle in Windmill. **2 series of sets w same models: 1st:, 25mm pitch; 2nd: 3-4x larger. *2-3mm for sm versic
LNG	LIL'N-GINEER		RT	CA	* 50 s?	Fw	6-32	-	----	--	20	25.4	4			4.1	-F	FF	---	4.4	LNG	Apart from the Wheels it looks like ROBO/EL INGENIERO MECANICO. * Also US, with different maker.
LIN	LINEOL PIONIER-BRÜCKE		NM	GE	35 p-- 40	Fw	----	-	----	--	6		6.5 a	---			--	* F	---		LIN	Strips with long slots for side frames joined by Cross Beams. Wood Planks form roadway. * Parts held by Wedges.
LIC	L'INGÉNIEUR CONSTRUCTEUR		JP	ML	FR	12 -- 14	F					12.7	4.1 p			3.9 p					LIC	First version of MÉCANIC [2], with ÉCÉPÉ between.
LIF	L'INGÉNIEUR FRANÇAIS		MC	TR	FR	32 --	F	5/32W	-	----	--	16	6.35	4.1	---	-- t	SC	F			LIF	From the sets & manual pages seen appears to be identical to BRITISH MODEL BUILDER.
L W	L'INGÉNIEUR WALTHER		WA	NM	FR	08 c-- 10 c															L W	Name for WALTHER'S INGENIEUR in French markets, but changed to ARTS ET MÉTIERS Serie 3 after c1910.
LNK	LINX		UK	UK	45 k-- 47 k	F		-	----	--	14	9.5	* 3.5	---			HR	FD			LNK	Home Repair parts, initially in packets but ultimately sets 1-4 & 7 as well, for small DIY repairs. The parts later used in LYNX sets. Known from 1945 and only lasted for a few years at most. * 3/8".
LIO	LIONEL		RT	US	47 -- 49	A	----	s	4-40	--	56	Var	* 3.4	3.3	3.2	--	--	--			LIO	Square Tubes, Plates, etc joined by 1/8x1/2" Rivets (6.3mm RH) & rubber Grommets. LIONEL moulded into Tyres. * .4" in Flgd Plate.
LAE	LITTLE ANCHOR ENGINEER		RI	RT	UK	14															LAE	Name used in 1914 ad for UK version of IMPERATOR, afterwards just ANCHOR ENGINEER(ING). * In Hubs.
L E1	LITTLE ENGINEER [1]		ML	PO	50 s?						24	12.7	4					SC			L E1	English name used for exported MALY INZYNIER. The basic parts in illustrations look just like MECCANO. Note 5x11h Flgd Plate with 4 flanges & 2 'saw' slots.
L E2	LITTLE ENGINEER [2]		MP	IN	15 *	F	p				30*										L E2	At least 5 theme sets with around 100 parts in each for small models. * May be a little earlier. * In the sets seen, there are almost certainly more.
L G	LITTLE GENIUS		RT	IN	92 k	Fp	M4	-	----	--	25	36.0 x	4.3	---			HH	FI	6.9	---	L G	Strips joined by N&B, 21mm Studs with hexagonal centre, & Spindles that screw into one another. Various plastic Plates. Also small plastic Horses & Teddy Bears.
LGM	LITTLE GIANT MODEL MAKER		DY	US																	LGM	JUNEERO like Tool. Few other details except maker, but Ebay set has Strips & Pulleys in it.
L J1	LITTLE JIM [1]		GT	ER	US	29 -- 32 *															L J1	Name used by J.C.Penney for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. * Not necessarily for all this period.
L J2	LITTLE JIM [2]		MU	MP	TR	US	30 *-- 31 *														L J2	Name used by J.C.Penney for MECCANO - GILBERT [b], q.v. for details, though range of sets & parts probably not as large. ** Need verifying.
L J3	LITTLE JIM [3]		MT	CR	US																L J3	Name used by J.C.Penney for METALCRAFT Train Construction sets, q.v. for details.
L L	LITTLE LEARNER		ER	US																	L L	As far as is known sets with Gabriel ERECTOR parts packaged for Sears.
LOC	LOCARNO		MP	FR	p	L		-	----	--	18a										LOC	Fr photos of only known set. Green Str & str pts, w black A/B, N&B. Str wide in relation to h size. No Whls or Axles. Label on brown lid, & manual cover, white w name & Les Constructions Métalliq
L S	LONE STAR		UK	UK	55 k--	F	5BA	* d	5BA	--	31	12.7	4.2	3.3*	3	SR*	FN	6.5	5.5		L S	Some parts similar to LYNX. Push-on rubber Road Wheels with CRESCENT ENGLAND around 'tyre' on one side. ** Data need verifying. * Hex Nut also shown in manual.
LYN	LYNNCRAFT		MP	US	46 --	A	8-32	s	6-32	--	18	12.7*	4.8	4.2	4.0	HR*	FD	8.6	7.5*		LYN	Strips with end holes & groove between for strength. Flgd Plate top has staggered 1" pitch holes. LYNNCRAFT moulded in Tyres. * Mostly, also 3/8, 3/4", & others. * Also sq Nuts. * Also 6.3.
LYXa	LYNX [a]		UK	UK	45 -- 47	F	5BA	* p	----	--	22	9.5	* 3.5*	---	</							

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS	
MAF	MAFELL		NM	GE	30 s*	F	8.5x	t	6x	--	20	62	10		10	HH	F	17	18	MAF	Rugged parts for child-sized models eg Bench, Push Chair, Irish Mail. Maker: Fellbach GmbH, Stuttgart-Fellbach/Württ. Strips etc have interlocking grooves. * Patent.	
MAG	MAGNETO		OO	GE	30 e	F														MAG	Large, heavy steel parts, with Wheels & Axles. No other details.	
MAJ	MAJSTER KOWICZ		MP	PO				t				12.7 a				H				MAJ	Simple set seen has silver MECCANO-like parts except slotted Trunnions, plastic Wheels, small-handled wire Screwdriver. Lid has small red line drawings of models on yellow ground.	
MTY	MAK-A-TOY		NM	US	W2 a?	iF	6-32	-	----	--	12	25.4 x 3.5*	---	---		HR	FF			MTY	Hardboard parts bolted together with A/Bs.* 3.9 in A/B.	
	MAKE-A-BIKE		RT	US	W2 ap																See CASTCO.	
MAK	MAKE-AND-KNOW		ML ?	IN ?	80 ck	L						12.7								MAK	Small set with MECCANO-like parts bought in India.	
MKB	MAKEBLOCK		MP	CH	11 --	AF	M4	d *	M3	--	92	16.0 * 4 *		4.0 *	Ha *	FQ				MKB	System with many unusual parts, often extruded, & electronics etc, for making Robots etc.* At right angles. * & 8.0. * Often slightly smaller to be opened out. * & 8.0. * Socket set screw.	
MKK	MAKSIMKO		NM	RS ?	05 k*	Fp	M4; M3	-	p	----		60*			t	HR				MKK	Metal plus 'Lego' parts. * Seen on Ebay. * M3 Screwed Rods.. * Approx. including some 20 metal.	
MKL	MAKUMAL		RT	US	28 *-	wF	----	-	8-32	* --	10	---	8	8	- R *	FD	---	7.4		MKL	5/16" wooden Rods held in U-Clamps. Wooden Pulleys. * Patent date. ** Used only in clamps.	
M Z	MALY INZNIER		ML	PO	59 kp- 70 +?	F	M4	s	M4	--	33	12.7 *	4.3 m	4.2 m	4.0	SC *	FF	7.3	7.1 m	M Z	Parts very like MECCANO. Sets may have nicked or painted parts. This system exported as LITTLE ENGINEER. * 12.5 in some parts. * Double V screwdriver slot in head.	
MLY	MALY KONSTRUKTOR		SH	PO	84 k-- 85 k	F	M4	- *	----	-- *	68	10.0	4.3	4.1	4.0	HR	FN	7.0	6.8 m	MLY	Many parts like CONSTRUCTION but rounded corners & all A/G holes rd. Also, instead of Plastic Plates, many metal Perf Plates, & 6x6,12h Plates. All Whls plastic. *Some push-fit. *Only Ratchet W	
MSH	MALYSH *		CK	RS	80 -- 95	F					20	10.0	4.0 m		--	t	HC			MSH	Parts look just like CONSTRUCTION [1] & are nicked. *MAL'YCH is alternative rendering of Russian name used by Constructorama.	
MAM	M. A. M.		MP	FR	53 k															MAM	Ad in MCS shows nice Tower Crane but does not show any parts clearly or method of construction.	
MFX	MANUFAX		DY	UK	31 -- 47 k	F	----	-	----	--	76a	---	---	*	---	*	--	--	----	MFX	Laminated Strips & various section Girders, with no holes, to be cut to length & joined by tinplate Clips with lugs wrapped over using Pliers. Range of railway accessories. ** In Bogey.	
MAR	MÄRKLIN		MA MA	GE	19 -- 00 *	F	5/32W	* d *	5/32W	38 *	260*	12.7	4.3 *	4.0 *	4.0	HT *	FB	8.0 m	6.2	MAR	*+ '04 Digger set w pts by Metallus. *+M6 for theme set Hubs. *s/t early/late. *+ Rings 14.5. *Exc elec pts, & abt 20, mostly plas, in 80s theme sets. ***c'20: dST=4.2; dBS=4.1; P hd Bolt. '89: c Bolt	
MAA	MÄRKLIN AEROPLANE		MA AS	GE	39 k							Var	4.1							MAA	Probably mainly special parts for 1 or very limited number of Ju.52 type models.	
MAC	MÄRKLIN AUTO		MA CR	GE	33 k-- 53 c	F					48*	Var								MAC	One Chassis set & 7 for Bodies, see MCS. * For Chassis.	
MAE	MÄRKLIN ELEX		MA ES	GE	31 -- 62	FB	5/32W		5/32W	38	74	12.7	4.1			HC	B			MAE	Standard & special parts for a wide range of models.	
MAI	MÄRKLIN MARBI		MA MA	GE	33 -- 39	F	5/32W	-	----	38	24	12.7	4.2		--	t	HC			MAI	Unpainted MÄRKLIN parts with some differences eg no bosses. Also Screwed Rods & a Wheel Disc.	
MAX	MÄRKLIN MINEX		MA MA	SH	GE	39 -- 45 c	AF	6BA	* s	6BA	* 39 *	110	6.35	2.9	2.9	2.8 p	HC	FB	5.0	4.0	MAX	Alloy Strips, A/Gs, Flexible Plates; steel Flanged Plates, Brackets. MÄRKLIN on Large Tyres. ** or German equivalent perhaps. * Mod .65.
M_R	MÄRKLIN-REX		MA	SD	22 --															M_R	MÄRKLIN parts and probably similar sets.	
M&S	MARKS & SPENCER		ML	CK	UK	05 c-- 09 +*	F													M&S	Specially packaged sets with MECCANO or CONSTRUCTION on boxes as well as M&S. * CONSTRUCTION only In early years.	
K N	MASCHINENBAU		NM	GE	34 -- 40 c	F	5x	t				71	20.0	5.5		8.0	HH			K N	A Kosmos system. Semi-specialised parts to build machine tools.	
M W	MASSTER KOWIES		OO	PO																M W	Name only.	
M B	MASTER BUILDER		MP	US	15 c-- 24 ?	F	8-32	*			32 *	57	12.7	4.2 *		4	SR *	FN	8.8	7.6 *	M B	Parts inc 3 Formed Strips, curvy Triangular Pl, 5x4,11h Flgd Pl, 8h Flgd Sector Pl w 2 45° slots, 4" Tube, 3" Wheel. *? 5/32x30. *fr Pinion. *4.1,4.3 in some parts. *H Nuts shown too. * &? 7.3.
MBRa	MASTERBUILDER [a] *		MP	UK	46 -- 49	Fp	* 1/8W	d	1/8W	40	49*	12.7	4.0	3.9	3.9	SC	FB	* 6.4	4.7	MBRa	Many parts marked KW+PN. Plates Bakelite, 3.3mm thick. ** Early sets may have been called METALWORK with some light alloy parts. * For Set 2 (Set 3 largest). * Also BB Nuts.	
MBRb	MASTERBUILDER [b]		MP	UK	49 -- 50 e	F	1/8W	d	1/8W	40	57	12.7	4.0	3.9	4.1	SC	FB	* 6.4	4.7 *	MBRb	All parts painted. New parts include metal Perf & Flgd Plates, but some parts dropped. Many parts have KW+PN on them. * Nuts FN. * 1/2" Bolts are BB with 5.4 RH.	
M_M	MASTER MECHANIC		DY ?	US																M_M	Only a manual cover seen. May be for making models from various materials.	
MBC1	MATCH BOX CONSTR'N* SET [1]		MB																	MBC1	CONSTRUCTION. The original entry was based on 'MBC2' in OSN 6 but it is now thought that the MCS set was either MBC2 or MBC3 below.	
MBC2	MATCH BOX CONSTR'N* SET [2]		MB	US	30 s?	Fw	----	p	----	--	14	8.7	3.3 m	3.0	3.0	--	--	----	----	MBC2	CONSTRUCTION. Mfr: Louis Marx. Small parts similar to CLOU but Wheel instead of Pulley. Box top has boy with Buildings; bottom has Vest Pocket Builder, cross, 4 medals (not as CLOU).	
MBC3	MATCH BOX CONSTR'N* SET [3]		MB	JA	50 s?	Fw	----	o	----	--	14	8.7	3.4 m	3.3 m	3.1 m	--	--	----	----	MBC3	CONSTRUCTION. OSN6: MBC1. Mfr:LINEMAR. Pts like CLOU. Box top as MBC2 except maker; btm w Vest Pocket Builder & 100 Toys in One. Sets known without Linemar name or w it blacked out.	
MBC4	MATCH BOX CONSTR'N* SET [4]		MB	JA	50 s?	Fw	----	o	----	--	14	8.7	3.4 m	3.3 m	3.1 m	--	--	----	----	MBC4	CONSTRUCTION. Name on folded card clipped to top of clear bag with blacked out Linemar (MBC3) set inside.	
MTE	MATEX		SH	GE		A	M3	-	----	--	12*	10.0	3.4		--	t	SD	FF	6	MTE	Label has MATEX METALL BAUTEILE & logo of boy riding large bird. Main parts: Strips to 5h, 4h Wheel Disc. * In Set 1.	
MTT	MA TOUR CONSTRUIT		NM	FR	30 s	FA	M4	s	M4	--	40	10.0 x	4.1	4.1	4.0	HR	FF	8.0	7.2	MTT	Like simplified STANDARD L.R. (no indentations, Clips, Gears, etc, etc) but also aluminium Plates with impressed circles.	
MAH	MAXHINA		MP	IN	60 s?-	F	1/8W	d	1/8W		53*	12.7	3.4 *	3.4 *	3.2	HR *	FF	6.1	5.1	MAH	Looks like MECCANO but holes smaller. Larger sets than the #9 seen. * In Set 9, a No.10 was listed. * 3.3-3.5. * Badly made. * Also SR (6.1/5.3); & C head shown in manuals.	
M-F	MAXI-FUN		OO																	M-F	Name only.	
MXY	MAXITOYS		CR	NE	60 s-- 70 s*	F											H			MXY	Special parts for range of vehicles. * Needs confirming.	
MAY	MAYKO		ML	IN			5/32W					12.7 ?					SC	p	BB	MAY	Copy of manual cover is similar to MECCANO of 1934-36 & 45-47 with Giant Block-Setting Crane. Made by Rai Toys like PLANO, & may have same quality issues & dimensional variations in part	
MCD	M.C.D.		OO	NE																MCD	No other details.	
MBKA	MEBAKA		MP	GE	40 s?	F														MBKA	Lid has 2 children & a Largish Crane. Parts seen are Strips, 11x7h Plate with edge & centre cross holes, black Wheels, plastic probably.	
MEB	MEBAU		MP	GE	30 s?	FL*	M4	-	----	--	11	Var	4		--		SM	F	7 a	7 a	MEB	The only known set is to build Bridges with special Plates & Strips. * Decking Plates are of an unknown, very heavy metal.
MECA	MECA		ML	ME	50 sp*	F	7-32	s	5-40	--	27*	12.7	4.7 *	4.1	4.0 m*	SR	FQ	8.8	7.2	MECA	Small No.2 set with red/green parts, some unlike MECCANO, but models MECCANO. MECANO 2 on box. cf CONSTRUCTIVO, also DISA..* After 1954. * In Set 2. * Some to 4.2. * 3.9-4.1.	
MBL	MECABEL		SH	BE	40 s?	F	3.5x.8	d	3.0x.6	--	22	10.0	3.9	3.5	3.4	HR *	FK	8.3	6.0	MBL	Strips, Flgd Plate with slots between many pairs of holes. Boy & large Big Wheel on manual cover. * Square Nuts shown in models.	
M-A	MÉC-AÉRO		AS	p	FR	30 s														M-A	No other details.	
MCF	MÉCAFER		OO	FR	50 s															MCF	No other details.	
M La	MÉCA LABO [a]		PR	FR	60 bp-80 s	AF		d			51 *	70a	20.0 *	5.5 *						M La	A Base Board with Supports for gearing & for commercial components.* Mod 0.5. ** For Base Board.	
M Lb	MÉCA LABO [b]		PR	FR	60 ep-80 s	AF	2.5x, 4x	d	2.5x		85 *	110a	12.0 *	4 *		3.0	Wt *	FK		M Lb	3 later versions of M La, all with smaller parts & each with different Gears. * Mod 0.3, also 0.25 & 0.2. ** For Base Board. * Also knurled Nut for 2.5mm, & oblong for 4mm Ø.	
MAT	MÉCAMOTEUR		OO	FR	60 s?															MAT	No other details.	
MTO	MÉCANAUTO		CR ?	FR	20 e															MTO	Name used in patent for a system like AUTO-CYCLE, by same manufacturer. No sets or parts known.	
MCNX	MECANEX		MA	SW	44 *- 48 *-	A	3x					22k	12.7 *	4		4				MCNX	Unpainted aluminium parts with red steel or brass Pulleys. ** 1946-7 also mentioned. * 12.65.	
MEC1	MECANIC [1]		MR	SH	BE	20 s?						12.4	5.0							MEC1	Said in MCS to be a simple system from same family as MERCATOR. Boy 'riding' Floatplane on manual cover.	
MEC2	MÉCANIC [2]		JP	ML	FR	21 -- 23	F	5/32W	s	5/32W		80a	12.7	4.3 *	4.2	3.9 *	SC	BB	6.4	5.4	MEC2	MÉCANIC LE PETIT INGENIEUR FRANÇAIS on lid. Wide-tipped Prop, Spoked Whls, Toothed Segment, etc. After L'INGÉNIEUR CONSTRUCTEUR & ÉCÉPÉ. *A few h smaller; & 4.1 rep'd. *rep'd.
MEC3	MECANIC [3]		ML	BZ	56 k-- 57 k*							12.7	4.2							MEC3	* From '56-57 list. Sets appear as the then current 0-3 MECCANO but with MECANIC on the box lids, The parts though may have been made locally.	
MEC4	MECANIC [4]		MM	SD	50 sp*	F	5/32W	d			37	143	13.0	4.3	4.1		HC			MEC4	As MEKANIK [2], & * name used for brief period in, probably, 2nd half of 1950s.. Data from MEKANIK [2].	
MEC5	MECANIC [5]		LG	GE	48 -- 49	F	M4	d	M4	13 *	51*	13.0	4.2	4.0	4.0	HD	FN	7.9	7.5	MEC5	Earlier name of MEKANIK [1]. Data from parts believed MEKANIK. * Mod 2. * In only manual seen, for Sets 1 & 2, but no doubt more in Set 3.	
MEC6	MECANIC [6]		MP	BE ?																MEC6	A box on Ebay has a lid showing a boy with small green models & similar model sheets in B&W. Could be MECANIC [1].	
MEC7	MECANIC [7]		SH	GE	W2 ap	F	M4	p				23a	12				HT	FF		MEC7	Almost as A.W.S. but steel instead of alloy parts, & probably extra smaller Pulley. * 2 Double Gears in set seen but probably foreigners. * Holes look slightly larger than A.W.S.	
M I	MECÁNICA INFANTIL		SH	AR	44 -- 55		5/32x					63	10.0 *	4.3 *		4.0	HR			M I	Parts mostly like MECCANO but 7h Trunnions, 6h Wheel Disc/Bush Wheel. Models are MECCANO so some parts in them do not correspond to those illustrated. ** From MCS, needs confirming.	
MRC	MECÁNICA RECREATIVA		ML	BZ	W2 ap	F						12.7 p								MRC	Parts are red/green & look exactly as MECCANO but pitch etc not confirmed. The manual model seen is copy of a MECCANO No.6 1937-47.	
MNT	MEKANIKIT		UK	UK	45 ap	F	* 3/16W					12*	12.7	4.6		4.0	SR *	FF	9.5 *	8.3	MNT	Identical to TECNIKIT. * Also aluminium Strips, A/Bs, Axles. * In Set 0. ** Also hex 9.7 A/F.
MAN	MÉCANO A.L.N.		ML	BE	W2 ap	F	4x.75	d	4x.75	--	44	12.7	4.6	4.1	4.0 *	SR	FD	* 9	8	c	MAN	Set known: in wood box w only A.L.N on lid. Pts: red & blue Str, Pl, Whls, inc 5h Truns w pointed apex, 5x11.5x9.5x3h Flgd Pl, 5x11h Flex Pl w 5h down centre, 23mm brass Whl. *3.9-4.0. *or FF.
MAO1	MECANO [1]		OO	BE ?	50 sk	L														MAO1	Set received as present in Belgium, with parts unlike MECCANO. No other details.	
MAO2	MECANO [2]		LG	CO	48 a	F	5/32W	s	5/32W	13 *	30	13.0	4.3	4.2	4.0	SR	FF	8.5	7.5	MAO		

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS
MNO	MECCANICO	BR MM	IT	W2 a															MNO	Another name for BRAL, q.v., & same parts as far as is known. Date from post-WW2 boy on manual cover.
M O	MECCANICO ITALIANO	BR?MM	IT																M O	Possibly BRAL.
MCO	MECCANO	MC MC	UK	07 -- 18 +	F	5/32W	† d *	5/32W	† 38 *	400*	12.7	4.3 *	4.1	4.1	SC	FB *	6.4 *	5.5 *	MCO	†† may be 7-32 from c'03. *Clips held Whls 'til '12, s/t until '28. *8 & 16; earlier 40. *approx until c'80. *NS: 4.2. *8 & FQ, & FK in Army sets. *8 & H Nuts 6.3 A/F. *Bolts: & 6.2 R head; & 6.4 b head (fr '89)
MCA1	MECCANO AEROPLANE [1]	MC AS	UK	31 -- 41	F	5/32W				132	12.7 x	4.2			SD	FM			MCA1	Special parts allow various different models, inc multi-engined.
MCA2	MECCANO AEROPLANE [2]	MC AS	UK	32 -- 41	F	6BA				24	Var				HC	FN			MCA2	As [1] but smaller, simpler parts for single-engined models.
MCE	MECCANO ELECTRICAL	MC ES	UK	20 -- 28		6BA	-	----		16*	---	---	---	---	SC	FB *	6.4		MCE	* Including Accumulator. Parts for use with standard parts.
MCC	MECCANO ELECTRONIC	MC ES	UK	70 -- 78	p	5/32W	-	----		14	12.7 x				SC	FQ	6.4	5.6	MCC	For use with standard parts. Sold as set & also included in 5ME outfit.
MCT	MECCANO ELEKTRIKIT	MC ES	UK	62 *-- 70 *	pL	5/32W	d	5/32W		49*	12.7	4.2	4.1	4.1	SC	FQ *	6.4	5.6	MCT	In France, from 1963 in UK. * In set for use with standard sets – also sets with standard parts, eg 4EL outfit. * Earlier FN.
MCK	MECCANO ELEKTRON	MC ES	UK	33 -- 40		6BA				87	Var				SC *		6.4		MCK	Special parts for wide range of experiments. * Also special Bolts & hex Nuts.
MCGa	MECCANO - GILBERT [a]	MU MP	US	30 -- 33	F	8-32	s	6-32	* 24	196*	12.7	4.3	4.1		SR				MCGa	Mix of standard MECCANO/ERECTOR parts. * 8-32 also rep'd. * Including 16 Ship parts & 42 ERECTOR parts.
MCGb	MECCANO - GILBERT [b]	MU MP	TR	US 34 -- 36 c	F	8-32	s	6-32	24	80e	12.7 x	4.4 *	4.1	3.9	SR *	FN	6.4	6.5	MCGb	Mix of standard MECCANO, ERECTOR, & Wide Beam parts (some not in MECCANO 'WIDE BEAM'). Data from a LITTLE JIM set. * In Wide Beam parts; otherwise 4.3. * Also Snap Rivets.
M-K	MECCANO - MÄRKLIN	* MC	MA	GE 12 -- 19	F	5/32W		5/32W			12.7	4.2							M-K	Until '14 MECCANO imported, w black parts after '12. '14-'17 sales under German control with local pts as needed. '17-'19 Märklin bought company, Meccano-Märklin sets w some pts dual stampe
MMA	MECCANO MECHANISED ARMY	MC MC	UK	39 -- 41	Fw	5/32W	d	5/32W		47	12.7 x	4.3	4.1	4.1	SC	FK	6.4	5.5	MMA	Standard parts with some holes omitted (plus some Flex Plates ready bent), & wooden Gun Barrels.
MCM	MECCANO MEXICO	EX MC	ME	71 -- 76	p F	M4			38	270?	12.7	4.2							MCM	Sets 0-5, prob very sim to Liverpool's '65-69 sets, with sim boxes. Made under licence by Exim-Mex S.A. Exim had exclusive right to make MECCANO in Spain before moving to Mexico in '71..
M-M	MECCANO-MORECRAFT	MU NM	US	34 -- 36	F	8-32	s *	6-32	24	64	12.7 *	4.3			SR *				M-M	Data may be for MODERN-MORECRAFT [a], which replaced MECCANO-MORECRAFT. * Key fixing for some parts. * Most, not all, 12.7x. * Snap Rivets also.
MMC1	MECCANO MOTOR CAR [1]	MC CR	UK	32 -- 41	F	6BA				71	Var				HC				MMC1	Special parts allowed several models to be made.
MMC2	MECCANO MOTOR CAR [2]	MC CR	UK	33 -- 41	F	6BA				30	Var				HC				MMC2	More special parts but smaller & simpler.
MCR	MECCANO RADIO SET	MC ES	UK	22 -- 30	Lp	5/32W				44	12.7	4.2			HC				MCR	Some fibre Plates & standard parts but mostly special parts.
MSP	MECCANO SPACE *	MC AS	UK	79 -- 84	Fp	5/32W	-	----		39	12.7	4.3			HR	FQ	6.3	6.2	MSP	* 2 Sets with similar contents, SPACE 2501 & HYPER SPACE. A few special plastic parts.
MSNa	MECCANO SPAIN [a]	PO MC	SP	32 *-- 64 *	F	5/32W		5/32W	38	183	12.7	4.2		3.9	SR	FN	6.7	6.1	MSNa	Sets 000-7 as early 1930s Liverpool MECCANO, made & sold by Poch (the METALING company) with parts identical to METALING. * 1935 also rep'd.
MSNb	MECCANO SPAIN [b]	PO MC	SP	64 -- 69	F	5/32W		5/32W	38	270a	12.7	4.2		3.9	SR	FN	7.0	6.0	MSNb	As MSNa but sets 0-8 as then current in UK.
MSNc	MECCANO SPAIN [c]	EX MC	SP	69 -- 70	F	M4				68p	12.7	4.2							MSNc	Sets 1-5 as UK in similar bpxes made by Exin-Lines Bros. S.A. In 1970 Exin moved to Mexico.
MSNd	MECCANO SPAIN [d]	PO MC	SP	75 -- 80 e	F	5/32W		5/32W			12.7	4.2							MSNd	METALING sets also sold under the name MECCANO METALING, & also under this name the METALING versions of UK multikits etc.
MCU	MECCANO from Elizabeth U.S.A.	MU MC	US	22 -- 30	F	7-32		5/32W *	38		12.7	4.3			S	F			MCU	Mainly similar to Liverpool MECCANO except usually tin instead of nickel plating. Remaining data probably as Liverpool but needs confirming. * 7-32 also possible.
MCW	MECCANO 'WIDE BEAM'	MU TR	US	32 *-- 36 c	F	8-32	p*-	----		13a	12.7 x	4.3			SR *				MCW	Small Gilbert sets with parts like MECCANO X but Strips have fewer holes, also a Flanged Plate. * Or 1933. ** Snap Rivets from 1934. See also MECCANO - GILBERT [b].
MCX	MECCANO X	MC TR	UK	32 -- 38	F	5/32W	-	----		16	6.35	4.1			SC	F			MCX	Strips ¼" wide with ¼" pitch holes, not staggered like TRIX. Similar sets in France as L'INGÉNIEUR FRANÇAIS; in UK as BRITISH MODEL BUILDER; elsewhere as MONTEX.
MHM	MECHAMO		NM	JA 05 --															MHM	3 sets similar in style to MECHANIMALS & from same maker, but more complex & wireless controlled.
MNC1	MECHANIC [1]	WS CH	CN	93 *-- 97	F	M4	s	M4		46a	12.5	4.4	4.4 m	3.9 *	Hr	FN	6.9	6.2	MNC1	Seen in Malta & Kuwait. WISDOM parts repackaged, but colours different: red, white, blue, though usually red, yellow, blue in Manuals. * Copyright date. * Also 2.6.
MNC2	MECHANIC [2]	CH	CN	03 k															MNC2	Ebay sets have lids w model & starburst. 1 model like METAAL CONSTRUCTIE SET (MLE). Lid talks of C/W Motor but Elec shown, as in MLE. Has 'Chinese' pts but prob 12.3 pitch, & some specials.
MCH	MECHANICA		OO	GE 20 s?															MCH	Ref: <i>Baukästen</i> p331. No details.
MCL	MECHANICAL		MM	IN	F	5/32W	s *	5/32W		39	12.7	4.3	4.3 *	3.9	HR *	FI	8.0 *	5.9 *	MCL	Apart from its lid the only (No.1) set seen (on Ebay) is idential to MECHANIX [2]. The data here are taken from MECHANIX [2].
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	W2 a*	F	M3	s	M4		16		3.1	3.0	2.6 *	HC	BB	6.0	5.5	MCS	As HELLER but fewer parts. Made by VEB Ankerwerk? * Sold in Holland as MECHANIKUS STAALKNUTSELDOOS. Also German MECHANIKUS seen. * Post WW2, but earlier?. * Threaded ends.
MHK	MECHANIK	SH	GE	50 cp	A	M4	-	---		19	10.0	4.2			HC *	F	7		MHK	Only a Set Nr.100 known. On the lid the name is suspended from a Crane, & a logo has K+U in it. Parts are Strips, DAS, A/B, Wheel Disc, Loose Pulley, Hook. * Also square Nuts.
MKA	MECHANIKA	HA	HU	50 s?- 85 k	A	M3	d	M3		46	15.0	3.5	3.6	3.3	HT	FD	6.2	5.0	MKA	Strips 3-11h; 9,11h A/G; 4x4, 4x8h Flgd & Perf Plates, 6h Flgd Sector Plate, (4-2h across); shapely Trunnion (not seen) with 2+2+1h. All holes round except in Flat & Angle Brackets.
MNS	MECHANIKUS	MP	GE	47 --															MNS	The only set seen, on Ebay, had a mix of rusty nickel parts from more than one system, for instance a STABIL- & a MÄRKLIN-type Flanged Plate.
MAL	MECHANIMALS		NM	JA 78 k--	F	* M3	-	----		56a	Var	3.0 *			Hp	FN	5.4	5.3	MAL	6 animal Kits with mostly special parts for each. MECHAMO was later development of the idea. * Aluminium parts also rep'd, 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 *	4.0	SC	FB	8.0	6.1	MNX1	The lid has a random pattern of Strips with name, 'Educational', & 2 boys w Crane in centre panel. Unusual concave-sided Trunnion. Some 1" Pulleys had MECHANIX cast into them. * Some 4.0.
MNX2	MECHANIX [2]		MM	IN 94 -- 16 +	F	5/32W	s *	5/32W		75	12.7	4.3	4.3 *	3.9	HR *	FI	8.0 *	5.9 *	MNX2	Well finished BRAL-like pts in white, red, & blue. Plas Plys, Bush Whl inc bosses. Lids w 1 or more models along top. **Later bosses FN,d,t,4.1 bore. ***Later: Bolts CH 6.3 & 5.8 Ø; Nuts 7.2&7.4 /
MNX3	MECHANIX [3]	WS CH	CN	98 *-- 00 +	F	M4	s	M4	32	52	12.5	4.3	4.5 *	4.0 *	Hr	FN	7.0	6.5 m	MNX3	Lids w models along top. Most pts, sets, similar to WISDOM but colours different: blue Str, red Plates, white or yellow Flex Plates. Some new pts inc Gears. *© date. *But Gears 4.0. *Mean; also 2.1
MHN	MECHAN	CH p	SY		F	p													MHN	An Ebay set has mostly WISDOM-like parts & man'l models, but a few parts & 2 model sheets look MERKUR-like - perhaps the remains of another set. 3 boys making models on lid label & man'l cov
MRX	MECHANTRIX		CA	02 -- 09 +	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	4.0	HC	FN	7.0	5.5	MRA	TEMSI parts & motor, plus special (electronic?) parts. Ref OSN 13/360. Data are for TEMSI. * 12.73 in some parts.
MHB	MECH-BUILDER	ML	CN	99 ck	F	5/32W	p *			40*	12.7	4			SC	FQ			MHB	Small sets with original models. Parts are mostly MECCANO copies including 3x2h Corner Bracket but note a 3-sided Corner Bracket. * M22a, & probably Road Wheel. * At least.
MEO	MECO	DY	GE	33 *-- 36 k															MEO	Maker, Heller. 'Constructor' plier type tool had different heads, & more versatile than the 'Mechanicus' one in HELLER'S STAHLBAU & MECANICUS. * or '34.
MOC	MECOTEC		MP	IN ? 14 k															MOC	2 small sets seen on Argentine Ebay with mix of Eitech- & MECCANO-like parts. TOY BOX brand.
MTH	MECOTECH	WS CH	CN	92 k	Fp	M4	-	----		27	12.5	4.4 *		2.6 *	HR	FN	6.9	6.3 m	MTH	Some sets like WISDOM (#2,3 known) & others with special parts for rocket carrying plane & other vehicles. * Up to 4.8 in Plastic Plates. * & 4mm almost certainly.
MKS	MEHANISKAIS KON* SKOLENS	SH ML	RS	87 k?- 90 k	F	M4	k *	----	25 *	60	12.5	4.3	4.4	4.0	HR	FQ	7.1	7.0	MKS	*KONSTRUKTORS. Latvian, + Russian MEKHANICHESKII KONSTRUKTOR SHKOL'NIK on box. Parts common to EMK, MJA prob identical. *Rubber Strip as key. *Mod 1, may have been .6 earlier.
MHA	MEHANOTEHNIKA		ML	YU 50 s-- 74 k	F	M4	d	M4	24 *	201	12.7	4.2	4.2	4.0	SC				MHA	MCS parts include 1st type M187; 9h Flexible Sector Pl; 1" Pulley with large Ø (plastic?) boss; 4h Discs?; 24 DP Worm, 12,36t Gears; * & 16 DP 12,24,36t (plastic?) Gears. Electrical set also shown
MHE	MEHANO(TEHNIKA)* Electrical	ES	SL	* 52 p-- 09 +	Fp	M4	-	----		40+	12.7	4.3 *		2.0 *	ST	FQ	6.9	5.9	MHE	Has a few standard parts. Sold under other names, see DKL; DLK; E-P; LPE; P S; TLE. Data from 1999 set. * MEHANO from '90. * Was YU. * Also 2.2 as bearing. * Armature shaft only.
MEH	MEKA *	RT	FR	50 s															MEH	* TUBEPLAC parts (or at least some of them) are stamped MEKA, so possibly there are MEKA sets. See also K.do, made by same firm.
MEK1	MEKANIK [1]	LG	GE	49 -- 63 c*	F	M4	d	M4	25 *	122	13.0	4.2	4.0	4.0	HD	FN	7.9	7.5	MEK1	Followed MECANIC [5]. Special gears including a pinion sliding on a square shaft. * 1967 has been mentioned. * Mod 1. Also Mod 2 large toothed gears.
MEK2	MEKANIK [2]	MM	SD	48 -- 62	F	5/32W	d		37	143	13.0	4.3	4.1		HC				MEK2	Many unusual parts inc: single Braced Girders w 1 row of holes; Pulley Discs w & without boss, up to 100mm; Flgd Pl 5x5, 7x9, 7x11h; Perf Pl 7x13h. Data need verifying. See also MECANIC [4].
MEK3	MEKANIK [3]	SH	VE	87 k	F		p			24	10.0	4.7	3.3		SC				MEK3	Lid not seen; manual cover is B&W with name above & diagonally through drawing of various parts. Main parts: Strips 2-25h, Flgd Pl 5x5 & 5x10h, Brkts. Slight MERKUR look to some parts, mode
MKN	MEKANIKER'N		MP	NO p															MKN	Only an incomplete Set 4 seen with Railway Coach on lid made from large Panels. Also on lid conventional 'Strip' models but no matching parts in set.
M A	MEKANIK LÁDA	WS CH	SD	93 *	F	M4	s	M4			12.5	4.4	4.4	3.9	Hr	FN	6.9	6.2	M A	* Name on model leaflet in #2 WISDOM/SAGESSE box. Colours as MECHANIC [1]. * Copyright date on model leaflet.
MKS	MEKHANICHESKII K* SHKOL'NIK	SH ML	RS	87 k?- 90 k	F	M4	k *	----	25 *	60	12.5	4.3	4.4	4.0	HR	FQ	7.1	7.0	MKS	KONSTRUKTOR. Russian, + Latvian MEHANISKAIS KONSTRUKTORS SKOLENS on box. Parts common to EMK, MJA prob identical. * Rubber Strip as key. * Mod 1, could be .6 earlier.
MKO	MEKKANO	TR	IC	50 s						30a					t	HC			MKO	Parts look like TRIX. One model, a Crane, is same as EL INGENIERO INFANTIL. * Probably similar to TRIX but no slots shown in face holes of largest Gear.
M_X	MEKNEX		ML	AR 05 k--						26									M_X	Parts brightly coloured and include 7h Flat Trunnion.
MEKO	MEKO	ST p	GE	? 47 --	F	M4,M5	-	----		32	20.0	5.5	5.1 *	---	t	HC	FF	7 *	MEKO	Data fr Set 1, the only size seen. Lid has a Crane man'l model. Structures made w M4 N&B but M5 Screwed Rods used an axles with Plys, Nuts etc to suit. *4.3 for wood 50mm Ply. *9 for M5 Nut.
M-S	MEK-STRUCT		ML																	

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS
M K METEOR ELEKTRO	ES		AS	W2 a--	F	M3					8.0	3.5								M K Standard METEOR parts plus special electrical parts that look similar, but not identical, to scaled down MÄRKLIN ELEX.
MBD METTABUILD	BD	NM	UK	29 -- 31 p	F	---	p	---	--	35	---	---	---	* 3.2*	--	--	---	---		MBD Frame parts push together & Panels slot in. ** 1" Loose Pulley push-fit on square section Axle.
MEW MEWEKA	DY		GE	53 -- 60 c	A	M3.5	t	M3	--	46*	Var	4.0		3.5	H	F				MEW Hand Press with different heads, and indexing device. * 28 Tool parts, 7 other parts eg Collar, Tyre, 11 types of raw material eg Plates & Strips.
MEX1 MEX [1]	LG		UK	33 -- 35 k	F	.140x32	e	---	--	14	13.1 m	3.6	4.5	--	t	HT	FB	6.4	6.3 m	MEX1 Lid: boy w Tower Bridge. Made in Bavaria on #1 packet. Ni Str & Whl Disc w 1/4" long slots to edge between h, & 1/2" lengthwise slot over some h. Disc pitch 9.5. Pts joined by N&B or engaging slot
MEX2 MEX [2]	BX		UK	30 s	F	3.5x.8	-	---	--	11*	13.0*	3.7*	---	--	t	HT	FI	6.0	6.5	MEX2 Parts & models as BAUFIX & similar lid with Monoplane. * In '72 Pieces' set seen. * 10/11 in large/small Disc holes. * Mean; small Disc holes 2.4.
MFC M F C	TR		GD	58 k?	A	M4	s	M3	--	45	11.2	4.5	4.3	4.0	HC	AA	* 7.0	6.2		MFC Combination of TRIX-type & MECCANO-type parts. Almost the same as M K A [1] & probably after it. * Bolts FF..
MKY MICKEY MOUSE	MP		US	48 *	A	8-32	s	6-32	--	18	12.7*	4.8		4.0	SR	F	8.7			MKY Basically repackaged LYNNCRAFT sets. * Copyright date 1947 on model sheet. * Mostly, but also 3/8", 3/4", & others
MIM MICMAC	ML		IN	W2 a	L	5/32W	t	5/32W	p--	58	12.7?									MIM Known from a No.1 manual with a boy, girl & simple Loom on the cover. There were 5 sets with parts that look exactly like MECCANO, but original, though very simple, models. See BRIAN BUILDER [1]
MMG MICRO-MECANO "GUINA"	MB		SP	35 -- 39	F	---	-	---	--	13	15.0	2.1	---	2.0	--	--	---	---		MMG Name on Model Sheet; no name on only known lid (2 tots & Crane). May be called GUINA in MCS/NZ. Strips & Flgd Plates up to 5h long held by Rods with push-on plastic Washers.
M M MICUL MECANIC	MP		RO	-- 70 s																M M The unusual parts in a Helicopter in MCS are a Flgd Plate & a Flgd Sector Plate that both looks 7h long, & both with slotted holes in the flanges. Also DAS with slotted holes in the lugs.
MIG MIGNON	SH		GE	45 -- 53	A	* 2.6x.45	s	2.6x.45	32*	150	6.0	3.1	3.1	3.0	HC	BN	4.5	4.0		MIG Attractive, unusual parts, anodised, with Plates, Wheels, etc in bright colours. * Some early parts steel, nickel plated. * Mod .8.
MGS MIGROS	SK	MP	SW	69 -- *	A	5/32W	d	5/32W	--	28	12.7	4	4.1 p	4.0	HT	BB	7.0	5.5		MGS Set made by Stokys for Migros store. Parts as STOKYS save rectangular section Strips, yellow Flexible Plate, red Pulleys. * Didn't last long.
MIA MIKLA	RT		GE	40 s?	wF					4										MIA Simple system with wooden Rods of about 10mm diameter push into metal U-Clamps. Orange box lid with a Bridge on it.
MIK MIKRONO KONSTRUKTIONSSPIEL	OO		GE	18 --																MIK Ref: Eisenzeit p179. Earlier names (from 1916?): ROSETTA, PYTHAGORAS, both plus KONSTRUKTIONSSPIEL. No details, but parts may be wooden.
MIL MILANA	ML		IN	60 s?	*					25										MIL * MCS says, erroneously, 1907. Parts include Trunnions & Flanged Plate with 4 flanges. Also said to include 8h Wheel Disc & larger dia Disc with 10 holes.
MIO MILO KONSTRUKTIONSSPIELE	ML		GE	50 s	F	* M4	t	M3	--	15	12.7	4.1*		3.9	SR*	F	8			MIO Main parts are 5*11h Flanged Pl, Strips, DAS, & 2h Ø Pulley, all unpainted. Lid label either fawn w simple Bench & Trolley, or colour w boy & Crane. *But aluminium Axles. *+/- .1. *HC also poss.
MMY MIMIKRY Wehrmachts-Metall-Bau*	NM		GE	34 *	F	---	-	---	--	6*	---	---	---	---	--	--	---	---		MMY *kasten. Set with sheet metal parts which, like stone bricks, sit alongside or on one top of one another to make models, often war-oriented. * from DRGM No. * + possibly part(s) to add a gun barre
MIN MINIATOR	MR	SH	BE	50 ?	F	3x.6	s	3x.6	51 p	101	8.0	3.1*	3.1	3.0*	HC	BB	* 6.0	5.0		MIN Essentially a scaled-down version of MERCATOR [1] with thin Strips & neat bosses. * 3.2 also rep'd. * Brass. * Steel N&B also listed.
MUR MINIATUR	WA	SH	GE	14 -- 38	F	1/8W	p	---	--	26	10.0	3.2	---	--	t	HC		5.8*	5.5 a	MUR 2 sets from Walther with limited range of smaller scale STABIL-like parts. * Spanner jaw width.
MTC MINITECH	SH		FR	50 sp-60 sp	F	2.5x.45	d	2.5x.45		38a	9.5	2.5	2.5	2.5	HC	FB	* 4.2*	5.0		MTC Blue Strips & A/Gs with 2 rows of staggered holes. Yellow 11h Narrow Strip, large Flat Trunnion, & 5x3.5,10h Flgd Plates. Large Pulley red plastic. * Also BB Nuts & long Bolts. * Some 5mm.
MLL MI TALLER	ML	?	AR	14 k																MLL A small system known from Ebay photos of #1,2,3 box lids. Parts look more akin to MECCANO than CONSTRUCTION but include 7h Trunnions. Sets have a selection of Tools, 8 in the #3.
MYA1 M K A [1]	TR		GD	50 s	A	M4	s	M3	--	44a	11.2	4.5*	4.1 m	4.0*	HR*	AA	7.0*	7.0		MYA1 TRIX- & MECCANO-style Strips. cf M F C - N&B have same PNs. * 4.3 in 'TRIX' Strips. * Earlier brass 4.0 Ø. * Earlier C Bolt. * Earlier 6.0 A/F.
MYA2 M K A [2]	SH		GD	49 k*	A	M4	s	M3	--	31*	11.2	4.5*	4.1 m	4.0	HH	BB	* 8.0	8.0		MYA2 Also has name Der Kleine Praktikant on lid. Similar to MKA1 but no 'TRIX' parts, & poorer quality. * Almost certainly before MKA1. * In set seen. * Down to 4.3 in a few parts. * Nuts FF.
MOA1 MLADOST[1]*	VP	SH	BU	89 k-- 90 s		M4; M3	*	---	32*	71*	10.0	4.3*		3.6*	HP	FB	* 7.0*	7.0*		MOA1 *Wrongly MOADOST in MCS. Parts for theme sets/models, first thought like MERKUR.. * A few M3 N&B. * Mod .8. * At least. * Some =4.8. * & 3.5, later? * 8mm Bolt: FW. M3: FN. ** M3: 5.0.
MOA2 MLADOST[2]	ML		BU																	MOA2 Diff looking set, parts to MOA1. Lid w multi-colour drawn models, Strips in Set bright, Plates blue. Man'l cover w blue/white Racer in orange circle. Set name on lid & cover may mean Do-It-Yourse
MLD MLADÝ STAVITEL	TR		CZ	40 s?	F	p	-	---	--	13c										MLD Parts look like MECCANO X, and many models as in MECCANO X Set 1 manual.
MDY1 MLODY KONSTRUKTOR [1]	MP		PO	80 s?	F	p M4														MDY1 Man'l hides red-edged lid label of set seen, & has 5 or 6 models in yellow panel w white PL on RHS. Pts inc Str: 2-15h, 9h Curved, 9.20h A/Gs, 6x6,12h Flgd Pl, 'Thimble', lg Rd Whls, & sl lg Disc.
MDY2 MLODY KONSTRUKTOR [2]	ML		PO		F	p														MDY2 Lid: boy w Tramcar, later cartoonish boy w model & girl w Spanner. 2 sm Ebay sets seen have MECCANO-like pts inc 5x11h Flgd Pl, 2-21h Str, DAS, Trun w side slots, white plas Bush, Ply Whls.
MOB MOBILO	RT		FR	19 -- 20 s	F	---	-	3x.6	*--	9	---	---	3.2	3.0	-S	FN	---	3.5		MOB Rods held in slots in sides of U-Clamps by clamping set screw. * For clamping set screw in U-Clamp.
MOO MOCO	UK		UK	W2 a	F	p 5/32W	t	5/32W	p--	41	12.7 p	4 p								MOO Some parts like VOGUE but different thread, also 5h wide Trunnions, Curved Strip, Perforated Flexible Plates. Manual in English & Dutch, except outer covers.
MLB MODEL BRIDGE	MP		UK	14 ck	F					7	12.7 x	4.3								MLB Parts like MECCANO but unneeded holes omitted. THE BRIDGE BUILDER was similar. Sets for other models probably include SAS; 3x8h Flgd Plate, & 3/4x3/4" Flgd Plate with only centre hole.
M E MODEL ENGINEERING	RT		NZ	45 -- 49	FB	5/32W	d	5/32W	--	21*	6.35*	4.0*	3.3*	3.3						M E Similar or identical to LEDOM. Couplings/Clamping Brackets join Rods. * In Set 00, Set 2 exists. * In Couplings. * In Brackets. * In Couplings.
M-I MODEL-IT	ML		AL	50 s	F	5/32W	p			51	12.7	4.2		4.0	SC					M-I 'THE MARVEL BUILDER FOR BOYS' on lid label-1g Crane+boy w sm models. Br Girders w vert+diag bracing, Super Rd Whls, & 5x11h F/PI w edge & ctr line h, later fully perf & poss w & w/out ctr cut out.
MDTa MODELIT [a]	ML		US	10 l'- 20 e	F	8-32	s	6-32	38	64	12.7	4.4*	4.2	4.0	SR	FN	7.2	7.5		MDTa Lid label has boy with black bow tie looking at a Suspension Bridge. Numbered sets. Perf Plates & A/Gs instead of Flanged Plates. * 1916 has been suggested. * Some 4.1-4.2 in Plates & Strips.
MDTb MODELIT [b]	SH		US	20 s?	F	8-32	s	6-32	38	59	11.7*	4.5	4.2*	4.0	SR	FN	7.3	7.5		MDTb Lid label as above but model is Derrick Crane and sets are lettered instead of numbered. Alternate round and square holes. * 7/16" exactly. * 4.1 also rep'd.
MDX MODELIX	ML		BZ	05 -- 09 +	F	5/32W				38 p	65*	12.7	4.2 e	4.1	Hc	FB				MDX Sets, most with ENTECH equivalents but different packaging. Parts probably from Aries. Also Robotic sets & parts. * Approx, plus Robotic parts, including Plates, Motors, Sensors, R/C, Microcon
MDO1 MODELLO [1]	SH		GE	19 -- 28 c	F	5/32W	d*		32*	36*	10.0	4.4 m	4.3 m	4.0	HC	FB	8.0	6.5		MDO1 2 mfrs, 1" w JB circ logo on lid, 2" an EP oval logo. Data fr Set 4. All basic 'early' pts + Connectors to allow Rods (all w thrd ends) in structures. *except Pinion. *Mod .8. *Poss others in Mech. Sets.
MDO2 MODELLO [2]	ML		IN	50 sp	F	5/32W				27*	12.7	4.2		4	SC	BB				MDO2 Almost an exact copy of 1950s MECCANO with a boy & 2 MECCANO manual models on lid. * In Set 0 but larger sets may exist, at least Set 1.
MDK MODELLTECHNIK	CK		GD	90 k*- 92 p																MDK See ORSTA. Name used on lid, manual cover, etc after ORSTA.
M-Ra MODERN-MORECRAFT [a]	NM		US	37 --	F	8-32	s*	6-32	24	64	12.7*	4.3								M-Ra Mfr: Skipper Toy Co. The lid is darkish & has 3 sm boys, a dog, & a model. Parts probably identical to MECCANO-MORECRAFT. *Key fixing for some parts. *Most, not all, 12.7x. *Also Snap Rivet
M-Rb MODERN-MORECRAFT [b]	NM		US	-- 46 k	F	8-32	b*	6-32	24	62	12.7*	4.4*	4.0	4.0 m	SR*					M-Rb Mfr: Morecraft Corp. '46 lid blue w 3 boys & Bridge. Later red lids w name top left & 'MORECRAFT POWER Equipped' btm rt. *w hex Nut. & some s/t. *Most 12.7x, also 1/3" & others. *4.3 in most other pts. *+Snap Rivets.
M S MOKO'S SIMPLEX	RT		GE	*	F		k	---	--	27	Var	* ---	5	* 5	* -S*					M S Rolled Tubes push into Connectors. * Possibly for English markets. * In Plates. * In Connectors. * Of Tubes. * Bolts used to secure Sockets to Baseplate. .
MOL MOLECKI	LG		GE	03 -- 04	F	M4	-	---	--	26*	14.0	4.0	---	--	t	HC	FQ	7.0	7.0	MOL Main parts stainless steel: 14 Strips 2-19h & 7x10h Flgd Plate. No Wheels. Label has 2 boys & a girl playing with skeletal Helicopter. * In Set A, the only set produced.
MON MONTEUR	ST		HU	W2 b?	F					47	12.5?									MON MCS shows a Loco, & a Ship on the manual cover, & their parts look like STABIL. But some of the dimensions in the Set Contents don't quite agree with the corresponding STABIL ones.
MOX1 MONTEX [1]	MC	TR	SP	32 -- 37	F		-	---	--	16	6.35	4.1	---	--	t					MOX1 MECCANO X sold under this name in certain markets.
MOX2 MONTEX [2]	MP		SP	-- 72 ?	F	M4	s*	1/8W	p--	31	12.7	4.2	4	4 p	HF	FQ	7.0	7.0		MOX2 Strips have raised edges. Also sold as 'R' (CONSTRUCCIONES METALICAS R). * Collar.
MIX MONTIX	TR		FR	63 k-- 65 k	F					38	7.8	3.6								MIX Made by Trix/France for Delespaul & given away against 'points'. Identical to TRIX but different colours.
M V MONT VITE	NM		FR	32 --	F		-	---	--	23	12.0	3.5*			t	H-	FF			M V Parts with star-shaped holes held by T-Clips & spring wire Wedges, also Nuts on Threaded Rods (but smooth Axles also). * Centre of star.
MOV MOOV	NM		NE	08 -- 14 +	wF	---	-	---	--	32	150 ?	35 ?			--	--	---	---		MOV Models for kids to ride on made with wooden parts held to steel spine by Rubber Rings in grooves around cylindrical Connectors. Also a few other models eg Crane.
MOT MOTEK	MA		GE	30 c?-50 ep	AF	* M4	s	M3	51*	48	12.5	4.1	4.2	4.0	HR	AA	* 7.2*	7	*	MOT Unusual parts: Gearbox Housing, Rubber Coupling; Motor with separate Mounting Pl & Reversing Switch. *Some sets all A. *Mod .5. ***Various inc Bolt 8 M-head; Nut FK 7.9; Bolt FD 7 R-head.
MJY MOUNTJOY	ML		SA	70 s-- 80 s						--	40*	12.7 p								MJY Unusual parts are 7h Trunnions, & fully perforated Flex (?) Plates: 3x11, 3x5, 5x5, 5x9h. Other parts include 7h A/G, Formed Slotted Strip, 1st M187 Road Wheel. * At least.
MOW MÖWE (or MOEWE)	LG		GE	46 c-- 50 c	F	M4	-	---	15*	55*	13.0 m	4.3*	4.1	M4 t	ST	FN	8.0	6.7*		MOW Made British Zone post WW2. Parts inc 2,3,5,7,8,11,12,19,20h Str, 5x11 or 12h Base Pl, flat Sector Pl. Others with STABIL look, inc Gears. *Mod.1.75. *+ a few changes to the parts. *4.2-4.4. * & 7.
MRM MR MECHANIC	MM		IN	98 k	F	5/32W	d	5/32W	--	30	12.7	4.2	4.1 m	3.9	HC	FI	7.9	6.9		MRM 9h long MÄRKLIN Flgd Plate, unusual Trunnions with angled slots each side.
M'K MTEK	ML		IN	08 *- 11 +							12.7 p	4 p								M'K Toy-Kraft brand sets which came after ENTECH. * May be earlier, '05 on.
M-C MULTI-CONSTRUCTIONS	OO		FR	46 c																M-C No other details.
MUM MULTIMA	BD		FR	50 s	wA					20*	10			2.5						MUM Box lid shows realistic looking buildings but exactlyhow they are made is not clear.
MMK MULTI-MAKE	RT		FR	11 *-	wA	3x..6				--	30c	---			H*	-B				MMK 6mm wood rods push into aluminium Connectors, often joined by N&B. Also Curved Tubes, fabric Covers for frameworks, & various accessories including Wheels. *Needs confirming. *looks circl
MUC MULTIMÉCOS	OO		FR	50 s																MUC Said to include Curved Rods & many parts with tapped holes.
MMR MULTIMOTEUR	ES		FR	38 -- 53	FB	2.4.5mm	*		34*	198	18.0	4.6	---	3	HV	*	*			MMR Parts includes some mechanical but mainly electrical & for motors. * M2; 2.5; 3; 4.5 known. * Mod .75 (17 Gears without boss to be mounted on special Shafts. ** Several threads, heads, etc.
MMO MULTIMOTORE	ES		IT	47 c	FB															MMO Italian version of MULTIMOTEUR made by G.E.M.M.A., but fewer sets, so perhaps fewer parts.
MUS MUSALA (MUSZALA in MCS/NZ)	VP	ME	BU	77 p-- 80sp	F	M4	s	M												

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS	
NGN N-G-NEERO		DY	UK	31 k-- 34 k	F	M3,4BA	* s 1/8W	39	41	10.0 w	3.6	3.4	3.5	HF * BB	* 6.0 *	5.0 *	NGN	10mm Strip. Gears etc marked N-G-NEERO MADE IN ENGLAND. Tools, parts like FORGEACIER but M-like 3" Ply. * 4BA on some parts like M115. **** For M3 N&B. RH Bolts shown in manual.		
N B NOMA BOOMTOWN		RT	US	46 ---	F	10-32	s 5-40	* --	43	12.7	5.1	5.0	4.7	HF * FB	9.4	7.7 *	N B	Called BOOMTOWN in MCS/FB, & elsewhere. Rods held in special Clamps. Perf Plates up to 8x18h. * Also in Collar, Clamps. ** Longer Bolts R 8.9.		
NME NORELCO MECH* ENGINEER	PH	PH	US	60 s	p	---	c ---	15 *	54	15.0	5.0	3.2 *	3.0 *	-- --	---	---	NME	MECHANICAL. Set ME 1200, identical to PHILIPS ME 1200. No NORELCO equivalents of other PHILIPS sets are known. * Mod 1.67. * Bush. ** Also 2.0mm with 2.3mm Bush.		
NWD NORWOOD		NM	US														NWD	See BUILDER BOY.		
NSF N S F		SH	NE	W2 a	FA	M4	d M4	38	76	12.5	4.8	4.1	4.0	HC	FN		NSF	N S F = Nederlandse Seintoestellen Fabriek (Dutch Signal Equipment Factory). Aluminium Flex Plates, Pulleys, & Wheels. May have existed in '30s.		
NSV N.S.V.		OO	NE														NSV	No other details. Perhaps an error for N S F.		
OKH OKEH - Der Kleine Baumeister		OO	GE	50s	L												OKH	Made by Max Pistor, reference <i>Baukästen</i> p293.		
OLY OLYMPIA		SH	GD	49 --- 55	F	M2	d M2	--	36	7.0	2.2	2.1	2.0	HC	FF * 5.5	3.8	OLY	Tiny nicked parts with aluminium Wheels. * Nuts aluminium.		
OMO OMOCHIYA		OO	JA	?													OMO	Name only.		
ONA ONADO ONBITOB		UK	UK	50 s-- 60 s	F	5/32W	* s 5/32W	* --	34	12.7	4.1	4.0	4.0	HC * FF	7.9	6.3	ONA	Early parts unpainted. Later parts, include 27-hole Strips & Plates including triangular, in blue/dull red or possibly green/red. ** Or 4BA in both. * R head also known, same Ø or 6.7. Name used for ELEKTROMECHANISKAIS KONSTRUKTORS in MCS.		
OPM O PEQUENO MECÂNICO		TR	BZ	?	L												OPM	Portuguese name. Coloured parts, possibly a mix of 2 & 3 holes wide. Sliding lid of No.3 wooden box has black Radial crane with crane in background and bird logo.		
O L OPSET LETRIMEC		ES	IT		L					12.7 p							O L	Some parts like OPSET METALMEC, plus specials including 11x5h Flgd Plate with 15 additional 10mm Ø holes, 5 replacing holes & 10 in the middle of square groups of standard 4 holes.		
O M OPSET METALMEC		ML	IT	--- 70 k	F	M4	s M4	--	42*	12.7	4.1	4.1	4.0	HC	FK	8.0	6.8	O M	4-spoke 3" Pulleys; 1" Pulleys have rubber inserts to hold them. * In Set 5 but manual shows a few other parts.	
OPT OPTIMEC		OO	GE	80 s-- 90 s													OPT	No other details.		
OGN OREGION		MA	CA	30 s?				25		12.7							OGN	Mostly MÄRKLIN-like parts including Trunnions, Curved Strip, 5x11h Flgd Plate. Odd bilingual label.		
ORS ORSTA		CK	GD	90 k*- 92 p	F	M4	* s	--	27	10.0	4.2		4.0 t	HC	FN	6.9	6.9	ORS	2 Sets, Modelltechnik P01, P02, with pneumatic components & CONSTRUCTION [1] parts to mount them. * Possibly from '85 or before. * Plus M10 Rings.	
O B OUR BOYS		MP	UK	W2 a	F	4BA	s 4BA	--	17	12.7	3.7		3 a	HC	BB	6.3 p	6.3 p	O B	Most parts similar to ARWILL but also Fast Pulleys/Rubber Rings, etc.	
PDC PA-DI-CA-CO		DY	UK	21 k	Z	---	s 8BA	40	8	---	---	4.1	---	-- --	---	---	PDC	Gears Accessory Set probably aimed at MECCANO users, but Spur Gears rep'd to run at .93" centres & not the 1" implied from the claimed pcd's..		
PAJa PAJTÁS [a]		ES	HU	62 c				--	78	12.7 ?				HR			PAJa	Lid not seen. Std parts inc MÄRKLIN-type 5x11h Flgd Pl, 21h A/G w all slotted holes, 7h Trunnion w side holes slotted. Dedicated parts inc Motor Armature, Coil, Lamp Holder, Reflector, U Magnet.		
PAJb PAJTÁS [b]		LG	HU	66 k?	A	M4	s M4	--	26a	13.0 *	4.2	4.1	4.0	HR * FN	* 6.8	6.7 *	PAJb	Lid has a boy & girl playing with 3 models. Some parts in common with the Electrical Set. * but 12.8 in 5x11h Flgd Plate. *** Bolts C FF 6.2 also possible.		
PAL PALIKIT		UK	UK	50 s-- 64	Fp	* 4BA	d 4BA	--	35	12.7	3.9	3.9	3.7	HR * FB	7.8	6.4	PAL	* Light red plastic pushfit Pulley, Semi-circular & 3x3h Triangular Plates. * Also square Nuts, same A/F. Early Strips said to have 45° corners (not seen), later rounded. cf VOGUE, PIONEER.		
PHL PEHL'S TECHNIK		ST ?	GE	*	L		- ----	--	21	12.5 ?				HC			PHL	Known only from a model leaflet. Most parts look like STABIL except 10h long Flanged Plate with centre hole in flanges. * Could be East Germany.		
PIM PEQUEÑO INGENIERO MECANO		ML	UR	40 s-- 50 s						12.7 e	4.1						PIM	The one illustration available shows a typical MECCANO model.		
P N PÈRE NÖEL																	P N	See AÉRO TECHNIQUE MACREZ		
PER PERFECTOR		NM	AS	47 --- 50 s*	F	---	o * ---	14 *	51a	15.0	5.4 *	3.2	3.1	-- --	---	---	PER	*Last possible date. *Circular parts have recess for driving dog. **26 STABIL-type Gears, 1.8 Mod. *Alternate holes 3.2 with side slots -- parts joined by flat Key pushed through these slots & turned.		
PEU PEUGEOT		CR	FR	20 lp- 30 s	F	5/32W;3x*		--		Var				HR * BB	* 7.0 *		PEU	Sets for Car, 1.5m high Eiffel Tower, etc. All with special parts. * In 201 set; some parts riveted in the Tower. *** For 5/32W; HC 5.2 or HP 5.2 for 3mm.		
PEX PEX		OO	AS	? 10 s													PEX	See <i>Baukästen</i> p267 - steel 'Pins' used instead of Bolts (I think it says).		
PDA PFEIDA		SH	GD	W2 ap	F		t	--	14*	12.5	4.2		3.9	SC *			PDA	Parts in the Nr.0 set known including 2-11h Strips & 5x5,11h Flgd Plates. The model leaflet's front has B&W drawings of 3 simple models. * About in Nr.0. * Leaflet shows RH Bolt in boss.		
PFS PFIFFIKUS		SH	GE	30 s	F		- ----	--	20+	12.5 *	4.5	---	---	t			PFS	Parts include DAS, SAS, 5x11h Flgd Plate with 3x7h cutout, 3x7h Perf Plate, & small near triangular Windmill Sail. * 12.4 also rep'd.		
PHA PHANTASIE		LG	GE	23 --- 36	F	---	p ----	--	21	15.0	5.1	5.1	5.2 *	-- * --	* ---	---	PHA	Parts mostly Strips & DAS joined by a Clip held by a Wedge. * Nominal size of rolled, thin walled tubular Axle. Pulley is a push fit on it. ** Clip & Wedge fixing.		
PME PHILIPS	PH	PH	NE	60 s	p	---	c ----	15 *	61	15.0	5.0	3.2 *	3.0 *	-- --	---	---	PME	Sets: ME 1200 Mechanical Engineer/Mechanik Experimente; ME 1201 w same (English) name; ME1250 Compact Mechanical Engineer. See also NORELCO. *Mod 1.67. *Bush. **Also 2.0mm w 2.3mm Bush.		
PVB PHILIPS VARIABLE BUILDING S*		PR	NE	70 --- 14 +						Var							PVB	*SYSTEM. Various elements eg Ball Race are clamped to a framework made from Rods, again clamped together.		
PLC PHILOPTIC		ES	FR	50 s-- 60 ep	A		- ----	--	60*	---	--	--	--				PLC	A 'serious' optical system rather than a toy. * including 12 glass: lenses etc.		
PIC PIC		OO															PIC	Name only.		
P E PICO ELEKTRIK		ES	GD	70 s-- 80 s													P E	Described as looking like a 1970/80s version of ELEKTRO.		
P S PIENI SÄHKÖTEKNIKKO		ES	FI	99 k													P S	Finnish name for MEHANO(TEHNIKA) Electrical set, q.v.		
PKO PIKO		ES	GD	50 s?- 60 s?	Ap	M3	- ----	--	44	10.0	3.2 *	4.1 *	3.0	HC	FQ	5.5	5.4	PKO	Same or sim to DKE & prob later. A few Strips, Brackets used w plastic Flgd Pl & electrical parts (some steel). Box has ELEKTROBAUKASTEN PIKO MECHANIK on it. *4.2 in 9h Strip. *Only in Pulley.	
PIN PINIT		NM	UK	21 *- 30	wF	---	o ----	--	120*	12.7 *	1.6 a	1.7	1.5 *	-- --	---	---	PIN	Wood Strips 5/32" square & larger with small holes through for steel Split Pins. * G&T ad for 'New Constructional Toy'; MCS is '13. * Inc 24 metal. * & 1/4". * Split Pin, mean.		
P-I PIN-IT *		NM	UK	30 --- 32 k	wF	---	- ----	--		6.35 *	2.2 *	2.1	1.9 *	-- --	---	---	P-I	Followed PINIT with larger holes/Pins, & metal Strips, Discs. Wood Strips are 1/4" sq with 1/2" pitch holes. * Called NEW PIN-IT in ads seen. ** For steel Strips. * Split Pin.		
PIO PIONEER		UK	UK	57 k	F	4BA	d 4BA	--	21	12.7	3.9	3.9	3.7	SR	FB	7.8	6.4	PIO	As VOGUE but fewer parts. Dimensions assumed as VOGUE.	
PNR PIONIER		MA	GD	55 --- 60 k	F	M4	s M3	15 *	43	12.7 *	4.3	4.1	4.0	HC	FK	7.0	7.0	PNR	Pale green & black parts. Unusual parts are Windmill Sail with alternate 1 & 2 crosswise slots at 1/4" pitch; & a flat S Hook. * Approx DP of MÄRKLIN type Gear Rings. * 12.75 in parts seen.	
P R PIONIER(UL) CONSTRUCTOR *		LG ?	RO	60 s?	F	p M4	M4	--	33	12.7 c				HR			P R	*Known fr man w PIONIER on C1 but PIONIERUL on C4. Cover has set, W'mill, boy making model. Main parts, Str & Flgd Pl. Few as MERKUR. Poss related to PIONIER CONSTRUCTOR [a] but fr diff firm, Bucuria-Copilor.		
P Ca PIONIERUL CONSTRUCTOR [a]		LG	RO	70 s	F	p M4	p			12.8	4.1						P Ca	Fr man w line drawing of Lorry on cover. JOC MECANO from same Metaloglobus firm, features same Lorry model, & also has multicolour pts, but its hole pitch is 12.5 against a rep'd 12.8 for this set.		
P Cb PIONIERUL CONSTRUCTOR [b]		SH	RO	70 s	F	M4	s M4	--	27*	12.5	4.1 *	4.3	4.0	HK	FP	6.9	7.3	P Cb	Fr Tehnometalica firm w B'down Truck on lid & man. Hole pitch aside parts may be sim to P Ca but some differ inc 7h Sector Pl, & they are not multicoloured. cf JOC MECANO parts. *In Set 2. *Up to 4.5 in so	
PIR PIONIR		BD	GE	03 --- 05	F	---	- ----	--	36	---	---	---	---	-- --	---	---	PIR	Yellow & red panels fit between black Strip, Angle framework. Beautiful coloured lid showing landscape with Railway Station & other Buildings.		
PIT PITT		MK ST	GE	48 p-- 50 s*	F	M3	d ----	--	30	12.5 *	3.3	---	---	t	HT	FN	5.4	5.4	PIT	Strips have alternate holes & slots. Same maker as DUX, & DUX on some Spanners, PITT on others. * 1965 also cited.. * 12.6 also known.
PLA PLANO		LG	IN	61 c-- 90	F	1/8W	d 1/8W	38	99	13.0 *	3.8 *	4.2 *	3.2 *	HR * FF	6.3 m	5.0 m	PLA	MECCANO look but different hole pitch & dia. Strip widths seen: 11.5, & 13.8mm! * Some down to 12.8. * 3.65-3.95. Also 4.2 in some 'better' parts. * Some 4.3. * 3.6 in another Set. * HC in manua		
PLT PLASTICART, PLASTIKART		LG	GD	80 cp- 80 s	F	M4	d M4	13 *	70	12.8	4.2	4.0	4.0	HP	FN	6.9	8.0	PLT	Other names said to be used for BURGSTÄDTER. Data from BURGSTÄDTER. * Mod 2.	
PSN PLASTICON		SH	GD	80 m?- 87 c	F	M4	d M4	25 *	71	10.0	4.2	4.0 *	4.0	HA	FN	* 6.9	7.9	PSN	Made by the same firm as BURGSTÄDTER & parts though smaller, have similar look. * Mod 1. * 4.1 in some sets. * Nuts also FD.	
PAM PLAYABLEMETAL		NM	TA	13 k-- 14 k	A	6x	? - ----	--	25a	20 e	6 e	6 e	-- * --	---	---	---	PAM	Cube-like blocks with holes, some tapped RH & LH thread, joined by Grub Screws. * Just Grub Screws.		
P B PLEASURE BEACH																	P B	Parts with PLEASURE BEACH transfer on them belong to CONSTRUCTO [4] (CONSTRUCTO was a 'Pleasure Beach' production).		
PNC PNCA		SH ?	BZ	04 ?-- 09 +	F				40	10 ?				t? HR?			PNC	Standard parts & electrical components for 'Robots'. Mainly intended for schools.		
POL POLYKO		SH	GD	50 s?- 60 s?	F	M4	p t M4	? --	16	12.5	4		4	HC			POL	A set for schools to make simple models, with 12 'sets' in one box. The lid of the wooden box has a child's Scooter on the lid.		
PYN POLYKON		NM	GD	66	AFp	M8, M4?							4	H	14 *		PYN	Set 1 seen is a Gear Set for schools with steel Rods, cast aluminium Bases, plastic Gears, * and 8.		
PLY1 POLYLONG [1]		CK	CN	03 --- 18 +	F	M4	p ----	25 *	50a	10.0	4.2 *	---	4.0	Hp	FQ	6.9	6.5 *	PLY1	Various Sets (see separate list) fr Polylong & other makers. Most parts as CNN1 but some others. *Mod.1 & finer for Motor/Gear Unit. *Sq holes in some RCEE sets, see TROA. *6.1 & 7.4 also rep	
PLY2 POLYLONG [2]		CK	CN	10 k	F	M4				11.0							PLY2	Parts like PLY1 but scaled up to match 11mm hole pitch. These parts are known from some HAPPY PEOPLE & possibly JOE-MO sets.		
PTA PONTA		SH	GE	W2 ap	F	3.8x	- ----	--	18	10.0	4.0	---	---	HK * FK	8		PTA	Details relate to Nr.1 Brückenbaukasten, the only PONTA set known. Strips, U-Girders, both up to 9h long, & Flgd Plates, all blackened steel, to make Bridges. * R Bolts in manual.		
PFX PONTIFEX		SH	GE	W2 a	FA	M4	- ----	--	24	10.0 x	4.3	---	4.0	SH * FD	* 7.3 m	6.8	PFX	Bridges & other models from shallow Channel Girders, Strips, Plates. Holes often in groups of 3. * Hex Nuts also rep'd. Some Bolts C. * Some may have brass finish.		
POP POPULAR POW'R HOUSE		ME	CZ	30 --- 32 k	F					10.0			3.7				POP	Set(s) produced by Merkur with probably (mostly?) standard parts. Maker's name, see KELMAR.		
PRM PREMIER		UK	UK	50 l?- 60 k	F	4BA	d 4BA	--	63	12.7	4.6 m	4.0	4.0	SR * FF	7.9	6.3	PRM	Many unusual Plates, eg 5 & 11h long Flgd Sector Plates; 3-11h long Single Flgd Plates, thick Flex Plates. ** SC BB 7.9 6.2 may also be found. Manual shows R & C head Bolts & small hex Nuts.		
P-F PRESS-FIX		UK	UK	57 c--	* F	---	- ----	--	14	12.8 *	4.7	4.6	4.7	-- --	---	---	P-F	Some parts painted in more than one colour. Fastening is plastic plug into plastic washer. Wheels push-fit. * MCS has '50s-57' but Patent. Application 1957. * 12.7 in Flgd Plate.		
PCN PRESTACON		DY	UK	47 --- 50	A	1/8W	p d * 1/8W	38	81	12.7 w	3 *	3.3	3.2	SR * FF	6.4 *	4.8 *	PCN	Tool, Strip, A/G, Lattice Girders, & wide range of Gears etc. PRESTACON on Tyres. * Road Wheel s/t. * Also square punch. * Hex Nuts also shown. ** 6.6 & 5.5 also possible.		
PMX PRIMEX		OO	FR	?													PMX	Name only.		
PRI PRIMUS ENGINEERING	BU	UK	UK	13 *- 26 c	Fw	5/32W	s 1/8W	* 38	97*	12.7	4.1	4.1 *	4.0	SC	FC	6.4	5.9 *	PRI	* Or 14e. * Most, or 5BA? Some smaller. Later 5/32W. * Including Big Wheel parts. * Typical but up to 4.3. * For Bolts with C look, but many others. Big Wheel N&B: 4x32 SM BB 6.4 7.6-7.9.	
PRL PRIMUS LOCOMOTIVE	BU	CR	UK	23 --- 26 c	F	5/32W	s	* 38	16	12.7	4.1			SC			PRL	Parts, many dedicated, to make a Loco. Standard data assumed. * Probably smaller than 5/32 in bosses.		
PMC PRIMUS MOTOR CHASSIS	BU	CR	UK</																	

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS		
PUK	PUCK	SH p	GE		F			15	12.5	3.3				HP				PUK	Comparing manuals PUCK looks the same as PITT, with alternate round & slotted holes..		
PCH	PUNCH	AS	FR	50 e?	A	M2.5	p -			2.6				RH	FN	* 4.5	* 5.0	PCH	The one set known is as AVIADYP in its middle period. Data taken from AVIADYP. * Some larger. * Not brass. ** Typical.		
PYF	PYFYLY	RT	FR	16 *- 22 k*	B		-		76*			1.8	1.7					PYF	Bamboo Strips held in metal fittings with slide locking. * Patent date, Known in France 1920; introduced in UK in 1921. * 1925 suggested. * About half are metal.		
PYG	PYGMÉE	NM	FR	20 k-- 20 s	F	3x.6	?		28	8.0	* 3.4			HH ?	BB *			PYG	Different lengths of Braced Girders joined with 3h long A/Gs. Also an octagonal Plate, Wheels, some spoked, & Gears. *28.5 along Br Girders. *3.3-3.5 in different & in the same parts. *Bolt steel.		
P K	PYTHAGORAS KONSTRUKTIONSSPIEL	OO	GE	16 ?--														P K	Ref: <i>Eisenzeit</i> p179. Other names MIKRONO & ROSETTA, both followed by KONSTRUKTIONSSPIEL. No details except parts may be wooden.		
QGP	QUELLE GOOD PLAY																	QGP	See GOOD PLAY.		
QCK	QUICK	SH p	GE		L													QCK	Small set with Car on lid, 2 blokes by it & woman watching from a distance. Parts include 5x11h Perf Plate, Triangular Plate (Flat Trunnion) with 5/3/1h, 3h Ø Pulleys with fat Rubber Rings.		
R S	RADIO SHACK																	R S	ERECTOR & MEKSTRUCT sets with RADIO SHACK name on them as well. Are any sets special to R S?		
RPD	RAPID	RT	GE	30 s	F													RPD	Rods which push into Double Clips which could bolt together. Lid has boy with Fire Engine.		
RBO	REBO	TR	US	W2 ap	A	6-32	-		16	7.8	3.6			t	HP	FN	* 6.3	7.3	RBO	TRIX-like parts with sets like Units A & B. * Not Nut which is possibly cadmium.	
RCD	RECORD	MP	GE	50 e	L	M4; M8		M3	52	12.7	* 4							RCD	Parts include Strips, Brackets, 9h Ø Circular Disc, & special parts for large Roundabout & Big Wheel. * 12.5 also rep'd. ** & larger hole in some parts for large Ø Axle.		
RBR	REHBURGER	MP *	GE		A	?												RBR	From parts & Nr.1 manual seen on Ebay. Its logo has name & a deer. Parts: 5x5h Flgs Plate with long slot in flange; DAS, Strips, Wheel Disc, Rods, Spanner. * No indication of hole pitch.		
RKD	REKORD	MP	GE	30 sp W2 a	FA	* M4	s	M3	25 *	46*	12.7	4.5		4.0	ST		7.0	7½ a	RKD	Parts look like ZICK-ZACK [2], from same maker, but some differences & also include Gears. * Aluminium Gears. * Mod.1. * In largest known set. * Some up to 5mm.	
REX1	REX [1]	ML	SD	19 -- 22	F	4BA	*	5/32W	50	12.7								REX1	Prob produced w Märklin, based on MECCANO. Has Tower Bridge on box lid which looks like MECCANO. In '22 sets w MÄRKLIN like pts, called MÄRKLIN-REX, replaced REX. *needs verifying.		
REX2	REX [2]	SH	IT	34 p--	F	3.4x	-		26	12.0	3.5			t	HC	FN	8.0	* 6	a	REX2	Meccanico Italiano REX was named after the Italian liner on the lid. Red Flgd Plate but otherwise nickel parts included Road Wheel with tyre & one with formed flat tread. * Also 6.2.
RHO	RHOCANO	ML	RH	75 ck	F	M4	d	M4	26*	12.7	4.3	4.0	3.9	ST	FD	7.4	6.7	RHO	Parts similar to MECCANO but fully perforated M188; 4h M24; 5h M126,a; etc. * In (only known) Set 101.		
RIG	RIAG	TR	GE	40 l*	A	M3	-		13 *	53	10.0	3.3		t	HC	FF	5	RIG	Many parts have 2 rows of staggered holes like ZICK-ZACK [1], but Plates have 2-row pattern along edges with 3-row along centre. Also 7h Ø Plate. * Could also be pre-WW2. * Mod.2.		
RTR1	RICHTER[1] (set including metal parts)	NM	GE	95 -- 96 c	F		-		22									RTR1	Bridge frameworks made from overlapped Slotted Strips joined by N&B.		
RTR2	RICHTER[2] (sets including metal parts)	NM	GE	01 -- 19 +*	F		-		81*									RTR2	Metal pts for Bridges & roofs. '06: spec roof pts, most N&B eliminated, & lacquered replaced nickelled pts. In '10: changes to simplify Bridges & allow tiled roofs. *But no info after '14. *by '06, 100 in '10.		
RLX	RILEX	ES	GE	46 -- 51	Lw				48						HC			RLX	2 sets for Morse Key, Bell, Lights, etc, etc. Metal parts but wooden Bases.		
RIV	RIVAROSSA	SH	IT	46 -- 48 p	A	2x		2x	75a	7.0					SC	BB		RIV	Red boxes w name on end of lid apron. Some parts similar to MINEX, some Whls Bakelite. The 2 manual models seen are identical to MINEX. No details of 30 of the parts including Gears & a Mo		
R.M.																			Name changed to CONSTRUCTIONS R.M.		
RBA	ROBA	FL RT	GE															RBA	Tubes joined by inserting rubber Strips into their ends. See FANTASIE 'R'.		
RDS	ROBBEDOES AAN DE BOUW	TE ML	BE															RDS	See SPIROU.		
ROB	ROBO	RT	GE	50 s-- 60 k	Fw		-	M4	* --	20a	25 a	4.1	4.2	4.0	--	--	--	ROB	J Clamps join Rods, wood Blocks. Also called BAUKERL ROBO. DEN LILLE KONSTRUKTÖREN for Sweden. Very like EL INGENIERO MECANICO. & see LIL'N-GINEER. *Clamp Screw. *In Blocks.		
RCO	ROCO	RT	GE	49 --	A		-		36	27.5	* 6.5			6.4*	--	--	--	RCO	6.4mm rolled Tubes held by eyed Connectors which push into the Tubes. * Only in a one part, * Tubes are used..		
ROD	RODOPI	VP TR	BU	77 k	F	M4	-		20	8.0	4.2 m			t	HC	* FN	6.9	7.0	*	ROD	Originally listed as Russian. Design of parts is like German TRIX. ** R head 6.7 also found in set.
R-B	ROHR-BAU	RT	GE															R-B	Tubes joined by inserting rubber Strips into their ends. See FANTASIE 'R'.		
R K	ROSETTA KONSTRUKTIONSSPIEL	OO	GE	16 ?--														R K	Ref: <i>Eisenzeit</i> p179. Other names MIKRONO & PYTHAGORAS, both followed by KONSTRUKTIONSSPIEL. No details, but parts may be wooden.		
RUR	RUR	SH	GE	W2 a	F		t		20	12.0	3.6 m				HC			RUR	Conventional parts but Flgd Plate brassed & some parts coppered. Lid has 'RUR' vertically, made from Strips, 2 boys with Railway Bridge with Signals, & Crane in background.		
R M	RUSSIAN MECCANO *	SH	RS	04 k*	F	M4	o		27	10.0	4.4	4.5	*	t	HC	FD	6.9	6.9	R M	*Name seen only on man!: 'Russian Meccano N2' (Armoured Car under it). Pts look as KONSTRUKTOR VOENNAYA TEKHNIKA except Trun, & data assumed same. *Set seen unused but new? *4.8 in Bush Whl.	
SSM	SACHSENMEISTER	SH	GD	48 -- 55	FA					7.5	3.3							SSM	Nr.1 known, & Tractor set with mostly special parts. Parts seen in Nr.1 don't match those in manual (some unusual, some show few holes). Models said to suit steam or electrical power.		
SAG	SAGESSE	WS CH	CN	82 k-- 94 c	F	M4	s	M4	46	12.5	4.4	4.2	4.0	*	HR	FN	6.9	6.8	SAG	Name used in French markets for WISDOM. * Also 2.6mm for Wheels 015.	
SGT	SAG Tatschmasch *	OO	GD	46 -- 52	A													SGT	* Probably the maker's name. Ref: <i>Baukästen</i> p316.		
SKO	SAKO	SH	GE	50 s?	F*	M4	s	* M4	21	10.0	4.1	4.1	4.0	*	HC	FD	6.9	6.9	SKO	Dull plated pts inc 39mm Disc w 'sq' pattern h. White lid w red name & 2 blue models: Big Whl & Crane, cf SAKOLO. *But clearance h right thru. Another set has dull black pts w *A Plys, & *3.8 Axles.	
SAK	SAKOLO *	SH p	GE		F	p				10.0	?							SAK	Lid design as SAKO but larger models, a Grabbing Crane & Lorry. Black parts like MÄRKLIN. Photo of an Accessory se has A/Gs, Tyres, & a bright 9(ish) hole Ø Annulus with rings of 6 & 12 holes..		
SAT	SATURN	SH	GE	50 e*	FA					12.0	4.1							SAT	An Ebay No.2 box has lid with name made of Strips, & open Lorry. Parts include some bright Strips but darker smaller parts, & bright (alloy?) Pulleys with Rubber Rings. * <i>Baukästen</i> has c.1946-48		
SAX	SAXONIA	CR	GD	62														SAX	Set or sets w spec pts fr VEB Landmaschinenbau Bernburg to make agri. machines by adding each to UNSERE TAKTSTRASSE model. Comparable set from VEB Landmaschinenbau Torgau known.		
SCH	SCHEFFLERS	LG	GD	55 -- 70 c*	F	M4	d	M4	13 *	69	12.8	* 4.2	4.0	4.0	HC	* FN	* 6.9	5.9	SCH	Called METALL-BAUKASTEN in 70s, & BURGSTÄDTER later. Pts identical & PNs/sets same. *but all dates need confirming. *Mod 2, also for gear-like Sprocket. *MCS 12.87. *HR also rep'd. * Nut FK.	
S&C	SCHMIDT & CO	OO	GE	27														S&C	Maker, in Berlin, from <i>Baukästen</i> , p304.		
SNL	SCHNOPEL	NM	GE	50 sp	L										HC			SNL	Fr a Schnopel II Elektro-Baukasten set. 'Elektro' fr set's Transfo/Motor Unit. Pts inc Str & A/G w only end h, Ply Blocks, Grab Bucket. Lid has Crane & 2 Aerial Conveyors, simple models but inc Unit..		
SHO	SCHUCO	ME	GE	01 --	F	M3.5				10.0	3.9				HC			SHO	10 Junior Technic sets which appear to be repackaged MERKUR. MERKUR data quoted.		
SUN	SCHUMANN	OO																SUN	Name only.		
SKA	SCHWERKA	MA	GE	46 -- 48 *	A	* M4	-		26*	12.7	4.1 m			t	HR	AA	* 7.3	SKA	Data from a #1 set. Parts include Windmill Sail with 2x6 large holes. * Needs confirming. * Some steel parts in another #1 set, possibly by a different maker. * In #1 set. * Bolt FF.		
S D	SCIENTIFIC BOUWDOOS	MA	NE	50 s*	F	5/32W	s	5/32W	48*	12.7	4.2 m	4.1	4.1	SC	* BB	* 8.1	* 5.1	S D	Most parts like MÄRKLIN but Windmill Sail with 2x6 large round holes. * May be prewar, even 1920s. * + up to 7 if Set 4 exists. * Nut FF. **** Also SR FN 8.5 8.0 but Nutt FB.		
SER	SEEGER	RT	SW	58 k	F	M4	d	M3	87	30.0	* 5			5	SR	FN p		SER	Structures from 30 lengths of Rod, plus others bent at various angles, which are clamped together by N&B through pairs of Plates or Brackets. * Most common but also others.		
SEL	SEL'KHOZTEKHNIKA	SH	RS	70 s-- 80 s	L	M4	p	p	38	10.0	4.3			4	HC			SEL	Parts include range of unusual size Flanged Plates, large & small Tractor Tyres & Hubs, C/W Motor.		
S K	SERVO KITS	OO	UK	?														S K	Name only.		
SAF	SEYMOUR AIRPLANE FACTORY	AS	US		F													SAF	Photo shows METALCRAFT 810 models, & instructions for same, headed Seymour Airplane Factory. Also a promo set for Voigt with 900 series parts.		
SCO	SICO	KM NM ?	GE	32 --	Lw													SCO	Coloured wooden Blocks held in metal Frames. Same maker as KEIM.		
SMN	SIEMENS	ES	GE	33 --	Fw				78a	50.0	*							SMN	Electrical parts to make Bell, Motor, etc, mounted on wooden Base Board. * Not sure what part(s) this applies to.		
SPX1	SIMPLEX [1]	BX ?	GE	34 --	F	p												SPX1	A cheap set made by same firm as BAUFIX and possibly similar.		
SPX2	SIMPLEX [2]	NM	AS	48 --	wL				80						HC	L		SPX2	Wooden parts with crenellated edges assembled with metal fittings & N&B. The only set known is a No.1: its lid has just the name, BAUKASTEN Nr.1, & a logo (3 arms in a triangle).		
SPX3	SIMPLEX [3]	RT	GE	15 c	F	p								--	--	--	--	SPX3	Data fr a sml Ebay set. It has tubular Rods which push into & through Hubs w 1 ,2, 3, & 4-hole arms. Looks somewhat like SIMPLICO but different Hubs. Lid has a 2-Wheel Cart & a short Line Shc		
SIM	SIMPLICO	RT	UK	14 k	F													SIM	Dec 1913 patent has split Rods pushing onto Pins screwed into Hubs (or into hollow Pins). Probably earlier version of TECHNICO. Ad in G&T 10/14 but not thereafter. See also TECHNIKUS [1].		
S M	SIMPLIFIED MECHANICS	MC MC	UK	07 c	F	5/32W	k		38	37	12.7				SR			S M	MME under another name, so Strips have square ends & turned over edges, and Wheels held with special Clips.		
SKP	SKIPPER TOY	NM	US	38 k	F	8-32	-		20	12.7	* 4.3				SC	FN		SKP	Parts probably as MODERN-MORECRAFT [b] despite date, but clarification needed. * 12.7x, also 1/3" & others.		
S-S	SKY-SCRAPER	MP	US	W2 a?	A	6-32			20	12.7	3.5			t	SR	* FF	8.0	6.1	S-S	3/8" wide Strips, rubber Wheels, & 5 Plates including 2 flanged & 2 with 2h deep flanges. * Also hex, same A/F.	
S N	SMART ENGINEER, The	NM	US	W1 a?	F				31	10.3	2.9							S N	WALTHER'S INGEMIEUR, known from a No.8 set.		
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		F	M4	-		15	15.0	4			t	ST	FK	7	SLD	Blackened parts with 10mm wide Strips. Details from smallest (Knirps) set - 3x5h Flgd Plate, Strips, Brackets, Wheel Disc, Pulley Disc. 2 larger sets, Kadett & Primus, but no details.		
SDO1	SOLIDO [1]	NM ?	FR	p	F	p												SDO1	Lid label shows boy with various small Car & Military Vehicles. Parts, which may not be original, are dull grey Strips with rectangular slotted holes (except round at ends) & wire 'Ladders'.		
SDO2	SOLIDO [2]	AS	FR	35 -- 58	F			3x.60										SDO2	Lid seen has label with name in same form as SDO1. Parts to make various (probably smallish) Aircraft models. SOLIDO produced other series of sets including Cars, Military during 1932-58..		
SON	SONNEBERGER	SH	GD	48 -- 71 k	A	M4	s	M3	17 *	64*	10.0	4.2	4.1	4.0	HF	FF	* 7.0	* 8.0	SON	Also in MCS as VEB INJECTA, the maker fr '56. Parts inc 18h Str, Double Str, A/G. *Mod 1.5. *inc 15 in Gears set. * 5.4. *Nut FJ. Later Pionier sets with coloured anodised parts & ****FN 6.9 6.9.	
SPD	SPEDICON	RT	UK	45 -- 47 *	A	4BA	t	* 4BA	32	Var	4.0	6.6	6.4	CC	* AA	8.1	8.1	SPD	Plates bolt to tapped Cubes, & ½" Ø Rods, with tapped ends & cross-taps, as extra members & axles. * Patent application/acceptance dates. ** Multi-tapped from Pulley vee. * Both serrated.		
SPI	SPIROU CONSTRUIT *	TE ML	BE	50 l?- 70 s	M4				38	84	12.7	* 4.2			HC			SPI	*Also ROBBEDOES AAN DE BOUW, bilingual names. Illustrated parts are as TEMSI & BOITES DE CONSTRUCTION METALLIQUE/METALEN CONSTRUCTIE. *May be 12.73 in 25h Str & other pts.		
SPL	SPLINTOFIX	LG	GD	48 *-	A	3.5x.6	* t		18a	18.0	3.6	*	</								

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS	
SBA2	STABA [2]		NM	GE	49 --- 54	F	M4	s	M4	*	81	Var	* 4.1 * 4.1	4.0 *	HR * FN	7.1	6.8 *	SBA2		Str are outline of wire, so slotted full length, & lids have one with STABA superimposed on it. *Bevel only. *Prob 15mm in Flgd Plate. *Typical, up to 4.3. *M4 threaded ends. **Also Bolts D, 8.1; C, 1		
S_B	STÄBCHEN BAUKASTEN		RT	GE	* 00 c*	wB	---	-	---	--	10	---	---	---	4 *	--	--	---	---	CAB	Wooden Rods push into brass Connectors. * Sold in France as CONSTRUCTION AUX BATONNETS. * 1867-1905: c.1900 from box lid appearance. * Rod.	
STA	STABIL	WA	ST	GE	11 *-- 72	Fw	5/32W	-	---	14 *	204*	12.5	4.2 m	4.1 *	3.8 t	HC	FB	7.5	6.2	STA	A few wooden parts. * Or possibly 1910. * Mod 1.8. Also normal gears, DP 42 (Mod. 6). Early on the large teeth 'outline', later Bakelite. * Including 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-- 10 +	F					10a	10.0	4.1							SUS	10 small sets to make simplicity models including a Xmas Tree (cf BRAL model) from Eitech looking (but not compatible) parts.	
STB	STABO		RT	GE	70 c?	Ap	---	o	---	--	16	---	---		5.0 *	---	---	---	---	STB	5mm Tubes push into plastic Connectors, some with flexible necked sockets to allow Tubes to be angled. 2 plastic Pulleys, with rubber Tyre for one..	
SFA	STAFSA		NM ?	GE	40 l															SFA	May have preceded STABA [2], see <i>Baukästen</i> p264.	
SBK	STAHLBAUKASTEN		MP	GE	48 p	Fp														SBK	From Ebay. Lid has Bridge with 2 arches supporting cross-braced box girder. Black Strips, Brackets, probably for Bridge on lid. But also red Wheels in the box.	
S-N1	STAHL-BAUKASTEN [1]		MP	GD																S-N1	Set made by a Crane company. Lid not seen; manual cover has 2 boys building a Gantry Crane with conventional parts, & man at drawing board in background.	
S-N2	STAHL-BAUKASTEN [2]		MP	GE	W2 a	A	M3	o	---	--	22	10.0	3.3	---	t	---	---	---	---	S-N2	Simple system with Crane, Pylon & Tower on blue lid. Main parts are Strips, a 10h A/G, & a 6x10h Flgd Plate.	
S-N3	STAHL-BAUKASTEN [3]		MA	GD		F	p	t								HC	FP	p	---	S-N3	The 3 sets seen have a green, blue, or yellow box, all w plain label w just name on it. Pts look like MÄRKLIN with lg Whls black, but sm bright. Pts inc Strips, A/G, 2 F/Pl, Flgd Disc Ply, 2 Gear Rings.	
S T	STAHLBAU TECHNIK																			S T	See THALE STAHLBAU TECHNIK	
S-K	STAHL(O)-KLEMM *		RT	AS	68 k-- 69 *	F	M4				28		4.2			HH		7		S-K	8mm Rods & flat Strips joined with Clamps. * STAHL-O-KLEMM after 1968. * Said to be 1960s to early 1970s.	
S-R	STAHL-BAUMEISTER		LG	GE	50 c	F		o	---	--	20	20.0	3.1 *		3.0 t	CH	F			S-R	Probably only one set. Greyish treated parts: Strips, Brackets, Pulley Disc. * Elongated holes 3.1x7.3mm.	
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	4.0	HC	BN	6.0	5.5	SLR	Parts engage together by small pushed-through indentations/pips & are held by Clips or 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	3.0	--	--	---	---	SLO	Much more elaborate than DINKY BUILDER with larger parts. * Only in centre of 'braced' Plates.	
SAR	STAR		ML	IT		F	5/32 W	s	5/32W		86	12.7	4.2	4.1	3.9	ST	FN	6.9	6.9	SAR	Parts generally look like MECCANO/BRAL but 6 point decorative star holes replace outer vee cutouts in BRAL-style Braced Girder.	
STI	STATI		OO	GE	66 *															STI	Made by ALKO GmbH, see <i>Baukästen</i> p229. * Firm bought out.	
S-B	STATO-BAU		SH	GE	W2 a-- 53 b	F	M3	-	---	21 *	62	10.0	3.5		t	HC	FN	6.1	5.4	S-B	Lid & man'l cover have METALLBAUKASTEN in lg & STATO-BAU in v sm letters. Slots+holes in parts. 1 shallow, unperf flange on v lg Curved, & A/Gs; 2 on U-Girders. *Mod.1.2, needs confirming.	
S B1	STEEL BUILDER [1] *		NM	BD	US	34 --- 38 k	F	4-36	s	4-36	--	67	25.4 *	3.2	3.2	3.1	HR	FD	6.2	5.2	S B1	* Sometimes STEELBUILDER. Lid label has boy with House & Big Wheel. Parts bolt together or held by Slide Fasteners. Patent & manual copyright, 1934. * Plus multiples & others.
S B2	STEEL BUILDER [2]		CH	US	04 k	F	M4	s	M4	--	33	12.2 *	4.4	4.4 *	4.0 *	Hr	FN	6.9	6.2 m	S B2	Lid w Lorry & 2 sm mods. Sim WIS/MNX3 but grey Str, silver Pl, purple-blue plas Flex Pl, red Trun/Whl. sm CW Mot. Man poss MECHANIC? *12.2-12.3. NB Pitch, but pts same o/a size. * & pushfit pl Whl. * & 2.6.	
SCK	STEEL CONSTRUCTION KITS		LG	KO	89 k	Fp	M4	p	---	--	42*	14.0	4.2 *	---	4.0 *	Hd	FI	6.9	6.9	SCK	7 Kits known. Sold in Canada for 1 year. Most parts very like DELTAX & PNs the same. * At least. * A few 4.7 for hexagonal section Axles. * A/F.	
SCT	STEELCRAFT		OO	US	19 k	F	p													SCT	Maker: Klax Co., may have been owned by Gilbert. Said to have produced 5 sets.	
S F	STEEL CRAFT		ML	UK	W2 ap	F	5/32W	* s	5BA	--	21	12.7	4.1	4.1	4.1 *					S F	No.1 set seen has swordsman on lid & green parts inc 24h Strip & A/G, 3x8h Plate. Missing: Axles, N&B. * Judging from width of Spanner jaws. * Crank Handle.	
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	LH side of lid has boy & Big Whl. Inc some parts used in 1924 ERECTOR. Str have alt holes & 1/2" long slots. *4.3 in Flgd Pl, Curved Strips, & other parts - maybe all under paint, but 4.1 also poss.	
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	4.0	Sd	FQ	6.4	6.5	S C	Most metal parts as MECCANO, or variations, & stamped REMCO or STEEL TEC. * Many plastic, some metal, & special parts in some sets. * In the 6 sets in '92, many more later.	
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	---	--	100a	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.	
SLK	STEEL TEK		ML	US	06 --- 07	Fp	M4	-	---	--	75*	12.7	4.2	---	4.0	ST	FQ	6.5	6.6	SLK	Sets with some parts like STEEL TEC but many specials, usually plastic, for Bikes & Cars. * In SUV set.	
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	Large Trusses & Channel Girders for structures. * Multiples of exactly 3/8".	
STE	STERLING TOY BUILDER, The		MP	US	14 ?-- 15 k	F	8-32	s	6-32	30	63	12.7	4.3	4.0	3.9	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	02 k-- 04 k	F	M4	s	M4	--	47	12.2	4.4	4.2	4.0 *	Hb	* FN	6.9	6.5 m	SHL	Blue, orange, white, nickel parts, many sim to WISDOM etc, some identical. But diff pitch, though parts same size o/a. cf STEEL BUILDER [2]. * & 2.6 for push-on Rd Whls. * r head for lg Bolts.	
STO	STOKYS		SK	MP	SW	42 --- 18 +	A	5/32W	* d	5/32W	* 38	520*	12.7	4.1	4.1	4.0	HT	BB	* 7.0	5.5 *	STO	Pulleys anodised in colour. Strips with raised edges. Most parts stamped STOKYS. ** Changed to M4 in 1988. * 280 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.
SRS	STRAUSS		MP	GE	p															SRS	Small set seen on Ebay has green 5h Strips & possibly some dark red parts. Also a 9x5h Flgd Plate.	
SCN	STRICON		LG	NE	47 k* 48 k*	F	1/8W	* -	---	--	34	14.0	3.9	---	t	HR	FF	* 6.0	5.4	SCN	Pts up to 13h; 5h Ø Disc w 6, 12h rings of holes w ridge between. Some pts rather like STRUC. **Early 47; late 48, but prob later. *Or M3 in some sets. *Nuts FD. [M3: HT, Nut BB 6.2, Bolt FN 5.5	
STC	STRUC		LG	NE	47 * 50	F	1/8W	d	1/8W	13 *	60	14.0	3.9	4.1 m	3.7	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. * 1946 possible. * Mod 2. ** Also Bolts FF, 5.7m.	
S-A	STRUCTAL-AUTO		RT	* FR	20 sp	A	3X.6	p	e	---	--	Var								S-A	Parts probably as AUTO-CYCLE but fewer. Some different models. * CR + AS.	
STR	STRUCTATOR		RT	GE	13 --- 17 *	FA	*	o	---	--	116				4.3 m	4	-	*		STR	Also called BING'S CONSTRUCTOR. Rods held in Unions by Wedge Sleeves. * Could be '32 but possibly by Carl Riel from '25. UK ads till '24. * & wood Base Boards. * Only to attach model to Base.	
SRO	STRUCTERO		SH	UK	W2 ap	F	6BA	-	---	--	15	9.5 *	3.0	---	2.4	HC	FD	4.9	4.8	SRO	Badly made, badly designed parts with few holes. * Most pairs of holes, otherwise variable.	
STX	STRUCTEX		MP	BE	50 s	A	p				112									STX	Manual cover shows slightly unusual looking MECCANO-style parts, inc 5x6h Plate, 5x6h Flgd Plate, 5h long Sector Plate, Bevel, & Sprocket.	
STU	STRUCTO		MP	US	15 *-- 19	F	8-32	d	6-32	16	79	12.7	4.3 *	4.2	4.1 *	SF	FN	6.4	6.8	STU	Pulleys & Gears are cast. Shafts have small groove along them. * 1913 & 1914 also mentioned. * 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 each with some parts common. Data for #8. * From 12/17 Structo ad. Also sold about then under a different name. * But '27 ad in G&T. * In Steering Arms. * In #12. ** Often.	
SMD	STRUCTOMODE		ML	CA	10 l-- 30 c?	F	8-32				59	12.7 *	4.2	4.3	4.1	SR	F	8.5	7	SMD	Unusual design of Windmill Sail, & Braced Girder (but also M-like versions). * 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	--	15a	Var	3.0 *	3.2	3.2	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 w alt holes & long slots. *But Screwed Rods .12"x40. *Not seen. *Basic hole pitch 5/8" exactly; 25/16" in Slotted Strips. *Mean for Wheels without boss. * Hex Nuts earlier. * Also ?	
S L	STUDIO ELEKTROTECHNIK		ES	SH ?	GE p	F		-	---	--		12.5 ?	3.5 ?			t	HR			S L	Electrical parts plus Strips, Discs, Flgd Plate. Electro-mechanical models including Crane with electromagnet.	
S Y	SUNNY TOY		ML	AL		F	5/32W					10a	12.7	4.3						S Y	A shrink-wrapped set containing a small selection of nickelled BUZ parts, sold only through chain stores. BUZ data used. Also a larger boxed set with mainly coloured parts inc a 5x11h Flanged Pl.	
SUP	SUPERSONIC		AS	UK	50 s	F	5/32W	s	5/32W	--	24	25.4 *	4.2 *			SR	FB	p 7.9		SUP	Previously included in MCS under DAN DARE. Models of jet powered vehicles, mainly then current aircraft. * Also 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.	
TAN	TANÉRT		LG	HU	50 sp- 81 +?	F	M6	t	* M6	--	60a	20.0	6.2		5.9 mt	HA	FN			TAN	Sets for schools in plastic cases, 2 known. Large nickelled parts with plastic Pulleys etc. * Single- & double-tapped.	
T-S	TAN-SAD		RT	UK	22	F	---	*	--		20e	---	---		3.2 *	-	---			T-S	1/8" Rods connected to spigotted cast Joints by tubular Sleeves. In G&T but was it ever sold? * Might be in possible Wheel boss. * Assumed.	
TCC1	TECC [1]		CK	CK	NE	91 --- 92	Fp	M4	s	M4	32	10.0	4.2	4.1	4.0 t	HC	FN	6.9	6.9	TCC1	CONSTRUCTION [1] parts in 4 Sets packed for Bart Smit store. Lids show a model from the set.	
TCC2	TECC [2]		ME	ME	NE	91 --- 94 k	F	M3.5	s	M3;M4	30	112	10.0	3.9	3.8	3.7	HC	FQ	5.9	6.0	TCC2	MERKUR parts in sets packed for Bart Smit store. Lids show a model from the set
TBK	TECH BIKE SYSTEM		NM	US																TBK	The System comprised a number of packs each w a range of particular parts for small model Bicycles (Whls abt 1" dia), eg Forks, Whls, Tyres, etc, etc. So numerous	

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS		
TKS2	TECHNIKUS [2]	ST	GD	50 s?	L	M4	-	----	--	50	12.5 p			--	t	HC	S		TKS2	Blue lid label has boy with Crane in yellow panel. Parts look very like STABIL but red/green with blue Brackets. Manual cover has (in B&W) 2 boys working on Crane & Telpher Railway.		
TKS3	TECHNIKUS [3]	KO	ES	GE	30 sp-51 k	V													TKS3	Thought to be German original of TECHNICAL KID.		
TNO1	TECHNO [1]	OO		IS ?															TNO1	Name only. Could this be TEKNO [3], with a different rendering of the original Hebrew name?		
TNO2	TECHNO [2]	CH	GE	90 lp	F	M4	s	M4			12.5	4.4							TNO2	Most sets seen have a simple Mobile Crane on lid, but a 'Senior' set has small photos of 6 models. Probably repackaged Chinese MECHANIC OR MECHANIX, sold in Germany by Remus.		
TNO3	TECHNO [3]	TR	CA		F	6-32	-	----	--	30a	7.85	3.4			--	t	HR * FV * 7.9	6.3 *	TNO3	Lid of set seen is white w Mobile Cr. Parts like TRIX but r/g & no alt centre line holes in lg Str; 54mm Ply Disc; black formed Rd Whl. ***Bright Bolts but also black F-head Bolts, 5.4 Ø; Nuts var finit		
TFX	TECHNOFIX	RT	GE	28 -- 35 k	F	----	-	----	--		* 32.0 *			3 *	--	--	----		TFX	3 makers including Kosmos. * Various lengths of Rod up to c.30cm joined by interlocking Connectors (M212a type). * In Baseboard. * 3.5 also rep'd but unlikely.		
TKD1	TECHNOKID [1]	HA	HU		A	M3	p	d	--	43	15.0	3.4	3.6	3.3					TKD1	Lid label has red Railcar, the featured model, & some parts specifically for it. Strips have square ends. Edges of Plates slightly crenelated & fit together.		
TKD2	TECHNOKID [2]	OO	GE	W2 a	A														TKD2	Mentioned in <i>Bauklötze Staunen</i> , p111.		
TEC	TECNIC	LG	BE	44 k-- 70 s	F	5/32W	d	* 5/32W	25 *	147	13.0	4.5	4.5 *	4.1 *	SC	* FB	* 8.9	6.2	TEC	Parts with long slots, most stamped TECNIC. * Some 2nd bores untapped. * Mod 1+finer, possibly 38. * Gears & some bosses, 4.2. * 4.0 also rep'd. * & hex Nuts, as square ones. * Nuts also ZZ.		
TCA	TECNICA	MA	IN	98 k	F	5/32W	d	5/32W	15 *	50	12.7	4.3	4.0	3.9	HC	FI	7.9	7.0	TCA	MÄRKLIN copy, more or less, except Hook like M57c. * 14t Universal Gear.		
TNV	TECNICAVIA	AS	FR	W2 a	A														TNV	Parts probably the same as Phase 1 AVIADYP but may have preceded it.		
TCO	TECNICO	NM	SW	35 k-- 50 s	F	2.6x.55	*	3.95x.7 *	--	46	11 *	2.9 *	4	4.0	HH	BB	4.0	4.0	TCO	Black parts, some Strips/AGs have long slots. * Needs confirming. 2.35x.53 also rep'd, 6BA? * Needs confirming. * & multiples, but with exceptions. * Special larger holes for Axles.		
TKT	TECNIKIT	UK	UK	45 ap-	F	* 3/16W	d	4BA	--	33	12.7	4.6	4.3	4.0	HR	* FF	9.9	8.1	TKT	As MECANIKIT. Parts inc red Strips, 11h Flgd Sector Pl, 5h Trunnion. TECNIKIT cast into alloy Pulley. Parts w either rd or sq corners. *Some aluminium parts also exist. *Or Sq Nuts, same A/F.		
TCN	TECNIO	OO	FR	50 c															TCN	No other details.		
T O	TECNO MECCANICO *	ML	IT	54 k*							68*								T O	* Written as one word inside manual. Red & green parts like MECCANO except 7h Trunnions & 5*7h Flgd Plate. parts include Flex Plates & a few gears. * From PR. * Probably a few more.		
TMO	TECNOMECCANO	RT	IT	W2 a?					--	41	----				-	C	----		TMO	No.1 set in wooden box seen on Ebay with (now) no label. Rods joined by cast Clamps, each a pair with Bolt through one into tapped hole in the other. A few Pulleys, one with Tyre.		
TCR	TECNOR	OO	FR																TCR	No other details. TECHNOR is a French system with plastic parts.		
TEO	TECO	ST	AR	W2 ap	Fp	5/32W	-	----			12.5	4.2			--	t	HR		TEO	Most parts look like STABIL but some fairly minor variations. Lid label & manual cover are fawn with boy & 3 models – Excavator; Hammerhead Crane; & Loco with Wagons.		
TGB	TEE GEE BUILDER	OO	US	46 k	L														TGB	Said to be 5 sets, similar to ERECTOR.		
TEK1	TEKNIK [1]	TR	DE	-- 80 s*							85	7.8	3.5		t	HC			TEK1	Lid not seen but manual has boy's face on cover. Probably identical to TEKNO [1]. Some unusual parts similar to ABRA. * If true it continued after TEKNO [1].		
TEK2	TEKNIK [2]	MP	SD	36 -- 70	F	5/32W	d	5/32W	32	92	12.7	4.2 m	4.0	4.0	SC	* FB	6.4	6.0 *	TEK2	Various lid labels. Parts include Single Flanged Plates, DAS with centre boss, Gears including Curved Rack. ** Longer Bolts RH 7.1 Ø. N&B data need checking.		
TKO	TEKNIKO	ML	TY	62 a	Fp				--	52*	12.7 p	4				H *			TKO	Details from incomplete No.1 snip, probably as 1962 MECCANO No.1. * Needed for the MECCANO models on the lid. * Shallow head.		
TKN1	TEKNO [1]	TR	DE	32 -- 72	F	3.5x.8	* d	3.5x.8	36 *	76	7.86	3.6	3.6	3.5 t	HT	FB	* 7.0	6.0	TKN1	Many sets & lid labels. Probably identical to TEKNIK [1]. Also a TEKNO-ELECTRO like TRIX. * As prewar TRIX. * 36-38; Mod ≈.7. Also gears with TRIX teeth. * Nuts BB.		
TKN2	TEKNO [2]	MP	NO	35 k-- 70 k*	F	* 5/32W	d	5/32W		140	12.7	4.2	4.1	4.0	SR	FN	6.3	6.8	TKN2	Several lid labels. Many parts MECCANO-like. Unusual parts inc Eccentric Whl, 96mm Ø Ply, 32x15cm Perf Pl &, added to the PL, a 60mm plas Whl. *rep'd, '64 for sure. *A at one point postwar.		
TKN3	TEKNO [3]	LG	IS	W2 a	Fq	5/32W	s	5/32W	12	137*	13.0	3.9	4.1 m	3.8	HR	FN	8.0	7.0 *	TKN3	Lid labels have name in Hebrew & boy w 3-engine Plane. Pts generally like VASEK (many MÄRKLIN-style) but significant diffs. *Inc many lengths of Fibre Pl, but long lengths in sets to cut up. * & 6.7.		
TST	TEKNOSET	TR	SD	* 35 ?-- 40 s?	F	5/32W	-	----	--	16	7.8	3.9			--	t	HC	FN	6.3	6.0	TST	TRIX-like parts, painted dark red/green. Bright yellow lids with boy & models. * Danish in MCS.
TEM	TEMSI	TE	ML	NE	48 k*- 99	F	M4	d	M4	38	128*	12.7 *	4.2	4.1	4.0	HC	FN	7.0 *	5.5	TEM	cf SPIROU.. * May be 1946. ** Current, earlier fewer parts and Nut was 7.8mm A/F. * 12.73 in many parts.	
TIO	TEN IN ONE	AS	US	20 s?	Fw				--	27*	Var					t	HP		TIO	Aero set probably similar to BUILD-A-PLANE with twisted rubber drive. * There was also a set to build 30 models.		
TES	TEST	SH	FR	50 s	F	5/32W	s	5/32W	--	36	12.0	4.0 *			3.9 *	HP	* Fs	8.0	TES	M-like parts except 27,13h Strips, 9x5 Flgd & 3x9 Perf Pl, Truns w some slotted h, M19b with no slotted h, 3,4h lg slotted Cranks. Sq corners except Str, etc. **4.3, 4.0 also rep'd. *M head for lg Bc		
TTX	TETRIX	SH	US	08 -- 15 +	A	6-32	s	6,10-32	32		* 8.0 *	3.7			4.7,6	Hc	* SS		VEX	Kits+pts, mainly structural, gears, whls, R/C, for Robots. Max & Prime series w some diff but compatible pts. *Lg range. * & multiples. *Max: +Hb; Prime set has WC (thumbscrew) & pl reusable Rive		
TEX	TEXAS	OO	SP	?	L														TEX	Mentioned as TEXAS metal construction set in MACON leaflet.		
TMB	THALE METALLBAUKASTEN	KR	MA	GD	70 *	F	M4		M4	--	28	12.5 p			4.0	HC	F		TMB	Educational set for schools. Only the manual (11 cards inside a folder) has been seen, & also has METALLBAUTECHNIK on it. Parts include 5x11h Flgd Plate not in TSK below. * Print Ref: P 321/70.		
TSK	THALE STAHLBAU TECHNIK	KR	MA	GD	46 -- 75	F	M4	d	M4	20 *	64*	12.5 *	4.2 *	4.1	4.0	HC	* FF	* 6.9	6.9	TSK	Some hole patterns not as MCS. Sometimes 5.7mm holes instead of slots. *Mod 1.25. *inc 10 in Geometrie set. *Early: 12.7. *Early: 4.1. *MCS: R Bolts. * & FK Nuts. Early Bolt/Nut: F FF 7.8/H AA ;	
TBB	THE BRIDGE BUILDER	MP	UK	14 ck															TBB	See MODEL BRIDGE.		
T C	THE CONSTRUCTIONEER	SH	US	46 -- 50 e	F	8-32	s	6-32	16	55	11.1 *	4.7	4.2 *	4.0	HR	FN	8.6	7.6	T C	Mainly Strips (5-15h), Flgd Plates up to 24x6h, & some special parts eg fairground parts. A few parts are marked URBANA MFG. CO. URBANA. OHIO. U.S.A. * 7/16". * A few up to 4.4.		
T E	THE ENGINEER	MP	CA	40 e?-40 s?	F	6-32	* s	6-32	--	43+	12.7 *	5.0 *	4.9	4.7	HR	* FD	* 7.9 *	6.2 *	T E	Strips with raised edges; special pressed parts. * 8-32 N&B also possible. * 12.63-12.73. Also Strips with centre hole about 17.6mm from adjacent holes. * 4.7-5.3. **** For 8-32: SM FN 9.7 8.3.		
T W	THEIß, WILHELM Jr *	OO	GE	49															T W	* Maker's name. Ref: <i>Baukästen</i> p316.		
TLE	THE LITTLE ELECTROTECHNICIAN	ES	UK	99 k															TLE	UK name for MEHANO(TEHNIKA) Electrical set, q.v.		
TSE	THE SMART ENGINEER	NM	US	p W1 bp	Fw				--	31*	10.3	2.9			H -			----	TSE	WALTHER'S INGENIEUR under this name. * In Set 8.		
T-B	TI-BA	MA	GE	46 c-- 50 c	A	M3	s	p M3	--	37	10 *	3.6 *			3.4	HC	F	5.5	T-B	Pts anodised, look as MÄRKLIN: green Str, A/Gs; red F/P, yellowish FI Disc Ply, deep blue Brkts. Wood box, lid w 'Der Erfolgversprechende 1+2 Ti-Ba Metallbaukasten für Groß u. Klein' on it. **Irregular.		
TBI	TIBI	ME	SH	HU	70 s?						10	? 4 ?							TBI	A small No.1 set on Ebay has many parts that look like MERKUR [1], apart from their colours. Yellow lid & manual cover with stylised red/blue boy & models.		
TIG	TIGVALE	OO	GE	?															TIG	Ref: name only in MCS.		
TIM	TIM	NM	RT	SWp	49 kp	AF	M4; M8	*	-	----	--	37	----	----	15	15 *	KK	* F	8 *	TIM	Set to make full-size Scooter & other models fr (est) 20cm Whls & 19mm Tubes. *M8 for threaded ends of Axles. *Also 8mm. *1) Special conical shape. 2) M8 Nut is hexagonal. *Also 14 for 8mm I	
TIN	TIN TOWN HIGH RISE	BD	US	98 -- 03 +	F	----					13	----	----	----	----	----	----	----	----	TIN	Selection of BILT-E-Z parts made with new tooling.	
TITa	TITAN [a]	SH	GE	48 -- 51 c	F	M3	s	M3	--	47*	9.8	3.4	3	2.9	HC	FD	6.0	5.1 *	TITa	Most sets have parts with dull grey metallic look but late on parts were painted. * In Set 1, perhaps more in Set 2. * 5.5 for 10mm long.		
TITb	TITAN [b]	SH	GE	51 c-- 60 c*	F	M3.5	s	M3.5	34 *	100	9.8	3.5 *	3.4	3.4	HC	FN	6.0	5.9	TITb	New thread etc & new parts inc Gears. All parts painted. Parts inc 77,118mm Ø Flgd Pl; Spkts; Pl w top/bottom red/blue. *BK: c.70. *Mod.75; & 24 DP, Mod 1.05, to mate with Spkts. *Black parts 3		
T B	TOY BUILDER	GT	ER	US	13 -- 16 k	F	8-32	-	----	--	15a	12.7	4.2		--	SR	FN	9.5	7.5	T B	Name used for early small ERECTOR sets. Later sets called ERECTOR TOY BUILDER.	
T F	TOY KRAFT	ML	IN	99 k	F	5/32W	p	----	--	29	12.7	4.2		4.0 m	HC	FI	7.9	5.9	T F	5 small single-model sets from company with rocking horse logo. Many parts like TECNICA & MR MECHANIC.		
TMU	TOY MECCANO UNIVERSAL																		TMU	See KONSTRUKTOR UNIVERSAL'NYI.		
T P	TOY PLANNER	MP	US	16 ?-- 20 ?	F	8-32	-	----	--	6	12.7	4.8			--	SR	FF	8.9	7.5	T P	Main parts are brass plated and include: '5h' Strip with 3 holes & 2 large diamonds, 3x9h Perf Plate, 23mm Ø Disc. Boy, girl & large skeletal House on lid.	
TOY1	TOY TOWN [1] *	SH	AL	40 c-- 50 c	F	1/8W	-	----	--	5	9.53 *	3.4			--	SR	FN	6.3	5.5	TOY1	Special small set fr makers of TOY TOWN [2]. *On box; model sheet has TOYTOWN. Its sm box has boy on it w set as his body. Parts include 3x5h Flat Brkt, 1x1h Angle Brkt, & sm Disc. *3/8".	
TOY2	TOY TOWN [2]	ML	AL	45 k	F	5/32W		5/32W	--	26	12.7	4		4	HC				TOY2	3 'Engineering Sets' known. Lid has boy, boy-sized Bench, Lathe, Drill Stand. Usual small range of M-like parts (+15h Strip), but others on man'l cover inc 3" Ply. TOY TOWN [1 has entirely diff parts		
T M	TRANC MADERA	LG	SP	40 sk	wF		-	p	--	29*	36	6		8	HH	F	10	10	T M	Wood Strips & Plates with steel fittings. Data from Set 1. * Inc 15 metal.		
TRI	TRIANGLE	NM	US	47 *-	F	4-40	s	4-40	--	20a	Var	3.0 *	3.2 m	3.1	HR	* FF	6.1	5.4	TRI	Frame sides from Flanged Triangular Frames bolted together, spaced across by narrow Plates. Similar to STRUCT-O-SET. * Copyright date. * Also 3.2 for Axles. * Square Nuts in Model Leaflet.		
TET	TRIC ET TRAC	OO	FR	50 e															TET	Name only.		
T-R	TRI-SECTOR	NM	UK	21 --	F				--	10?	31.8 *	4.7 *							T-R	The only structural parts are RH & LH Flanged Triangles, 2/2x3 3/4". Known from 1921 ads. May have been short lived. * 1 1/4". * In the Flanged Triangles.		
TRX1a	TRIX [1a]	TR	TR	GE	30 -- 41	F	3.5x.8	p	3.5x.8	p	33	47a	7.8	3.6		3.5 t	H		TRX1a	No parts seen.		
TRX1b	TRIX [1b]	TR	TR	GE	47 -- 68	FA	M3.5	d	M3.5	33	50	7.8 *	3.6	3.6	3.5 t	HC	* FB	6.0 *	5.9 *	TRX1b	* Up to 7.84 found. *** Also HT 6.1 6.0.	
TRX1c	TRIX [1c]	TR	TR	GE	69 -- 72	F	M3.5	p	M3.5	p	33	72*	7.8	3.8		3.5 t	HT	S		TRX1c	New parts include 2 Circular Strips, Universal, Tyres, electrical items. Parts now painted. * 21 electrical parts included.	
TRX1d	TRIX [1d]	TR	TR	GE	73 -- 99	F	M3.5	d	* M3.5	33 *	84a	7.8	3.8 *	3.6	3.5 t	HC	FB	6.0	6.0	TRX1d	Additional plastic parts, mostly Gears & Pulleys. Circular Strip dropped in 1977. * some parts s/t. * For old gears (new are Mod 1.5). * In BZP parts but a few 3.7; 3.5 in painted Flgd Plate.	
TRX2a	TRIX [2a]	TR	TR	UK	31 -- 40	F	3.5x.8	d	* 3.5x.8	* 33	47	7.8 *	3.6	3.5	3.5 t	HT	FB	6.5	6.0	TRX2a	*-	

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	COMMENTS			
TUB	TUBA		RT	GE	33 *-- 35 k	Fw	----	-	----	--	23	20.0	5.8 * 5.9	5.5	--	--	---	---	TUB		5.5mm Tubes joined w fold over Clips, Flex Plates, wood Pulleys held on Tubes by cone Clips. Coloured parts rep'd but prob not likely. Sold in UK '34-5. * Patent date. * In Flex Plates, no Strips.			
TPC	TUBEPLAC		RT	FR	50 s*	F	3x.6	-	----	--	41	Var	3.4		3.0	HB	BB * 5.0	6.0	TPC		7mm Tubes connected by Clamps, with Plates bolted on. * 1930s from <i>Eisenzeit</i> . * FN for Bolts.			
TBS	TUBUS Rohrbaukasten		RT	GE	50 e	F	M4	-	----	--	28	---	4.5	4.5 * 4.0 *	HP	F	8		TBS		System with Tubes of 5/4.2, 4/3, 2.8/1.8mm Ø, & Fittings to connect them. * 26mm in a Link. * In a Loose Pulley. * a Tube.			
TUP	TUPO		NM	GE	35 ---	Lp		-	----	--	30*	Var	2.5	---		H			TUP		Special parts to make human & animal figures. Ball joints clamped in 'Strips' by small N&B give movement. * 22 metal, 8 plastic.			
TUA	TUPOSA		NM	GE															TUA		Little information but appears to be identical to TUPO but may have some variants of TUPO parts. Or was it a smaller TUPO set, or an add-on set for TUPO?			
UBD	UBILDA		NM	CR	UK	34 --- 55	F	5/32W	*	-	----	--	* *	4.1	2.4	SC	FB	6.4	5.5	UBD	Special parts for range of vehicles, powered by Geared C/W Unit, & other models. * 3/32W on back axle & other threads may be used. * All special parts. * Multiples of 1/2", & other pitches.			
UBI	U-BILD-IT		MP	US	W2 ap	FA	6-32, 5-40*	-	*	----	--	30c	25.4 *	3.4 m	3.2 *	SF *	8.0	6	p	UBI	Data fr a #650 set w wood Base, steel Buckets, 1" pitch steel pts, & 1/2" pitch al SKY-SCRAPER-like pts. * Lg Bolts 5-40. * Sets only Road Whl. * 'S-S' pts 12.7. * Only Cr Handle in Set. * Lg Bolts RH			
UFA	UFSA		TR	IT	30 s?	L						38	7.8 p		t					UFA	Most parts like TRIX but some differ in size & design. A/G is Strip with bend along centre holes. Nice Chair-O-Planes on lid & manual cover.			
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 (*but ≈11mm in early 30mm Ø version). Also wider range of parts. * Some 4.1. * Later FF.			
ULT	ULOXETTE		RT	UK	52 k		----	-	----	--	10a	---	---	---	---	---	---	---	---	ULT	Springs (short lengths of spring curtain wire) push into Connectors, with Plates clipping over the Springs.			
UMK	UMAKIT		UK	UK	62 *	F	4BA	t				82	12.7	4.3 *	3.9	HR	FN * 8.0	6.3	UMK	Models on box lid as CONSTRUCTO [2], and parts very similar or identical. * Company into liquidation. * In 11h Strip, 4.0 in many other parts. * Bolt FB.				
UCS	UNICUS		OO	GE	24 --- 25	L														UCS	Made by Otto Schlenker; <i>Baukästen</i> , p304 mentions cheap flexible Strips.			
UNI	UNIMETAL		MA	AR	47 k	*	L					91	10 *		4.0	R				UNI	*45-55 in MCS. * Deduced fr illustrations of circ parts & their stated diameters though many parts look MÄRKLIN-like (but circ parts & Gears with larger teeth differ). Many models like MÄRKLIN.			
UNT	UNISTRUT		RT	US	49 k*	F	1/4-20	-	----	--	11	27.0 *	7.1 *	---	---	* H	FD *	9.5		UNT	Galvanised Channels & Brackets for Furniture etc, no Wheels. * 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?	FZw *	3.5x32	p	-	----	--	30*	12.5 *	4.1 *	---	3.5 ?t	H ?			UVL	Prob same maker as LE PETIT ARTISAN DE LA MÉCANIQUE. *Wood Whl. Most pts either steel or zinc. *May be a few more. *but 12.0 in Pl. *Rect slots in Str, Brkt & Pl 4-4 1/4*7-7 1/2mm. Other h vary.			
U T	UNSERE TAKTSTRASSE		CR	GD	60 s?*	F	M4	t	M4			77	Var *	4 *						U T	Theme set to make 2 Tractors, with special parts. More models could be made by adding SAXONIA sets. * 1959 & 1961 rep'd. * Inc 12 & 15mm. * Also 3.5mm.			
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	4.0	HR	FF	7.0	7.0	VSK	Many MÄRKLIN type parts; + many Strip/Flat Brkts; & in fibre: Triang Pl; Perf Pl 2.3,5h by up to 25h long, & 7x12h; 14h Windmill Sail. * Mainly F or A parts in sets. * MÄRKLIN type Gear Rings.	
VEN	VENTO		PR	UK	90 b?	Fp	M4					25 e	40*	15	4.5					VEN	The MCS entry under this name is for the SONNEBERGER system - VEB Injecta is the manufacturer.			
V F	VERKEHRS FLUGZEUGE		AS	AS	40 k?	A	p					--	31	12.7 ?*			HC			V F	Later called AUTOMATION. Parts only, no sets. Wheels etc probably push fit on Axles. Parts must be cut to length. * Including 4 long plastic Plates & Strips.			
VSR	VERSOR		MP	RS ?		L							30a							VSR	'Classical' simple Aero set with corrugated parts. * 12.5—13 likely.			
VEX	VEX		MP	US	05 --- 18 +	F	8-32; 6-32	s	6-32			24	*	4.6 *	3.2 *	3.2 *		Hm	SS * 8.6	7.8	VEX	Ebay picture shows bright Strips, orange 9x5h Flgd Plate, & Tyred Pulleys (yellow & red). Lid & manual cover have VERSOR across top left corner, & KONSTRUKTOR in larger letters.		
VIS	VINTIK I SHPUNTIK		SH	RS	89 k	F	M4					--	30	10.0			4 a	HR		VIS	Small parts through 5h except 10h Strip, for Cranes & Diggers. Motor & separate Gearbox.			
VOG	VOGUE		UK	UK	48 p-- 60 e*	F	4BA	d	4BA			--	35	12.7	3.9	3.9	3.7	HR *	FB	7.9 m	6.4 m	VOG	cf PIONEER, METALCRAFT, & PALKIT. Corners of Strips cut at 45°. * Known for sure 1957. * Also square Nut, same A/F.	
VLN	VULCAIN		NM	FR	34 --- 39	L														VLN	Red & white Panels that fit together without N&B. cf CONSTRUC.			
VUL	VULCANO		ML	IT	30 s?-50 s								27*	12.7	4	?		HC		VUL	* In Set 2. Part Nos. go up to 127 so there may be many more parts. The only unusual part shown in MCS is a 5x3 Flgd Plate flanged on its long sides.			
W I	WALTHER'S INGENIEUR		WA	GE	04 c-- 14	Fw						--	78*	10.3	2.9			H -		---	W I	Parts joined with bifurcated paper clips. In France INGENIEUR WALTHER, later ARTS ET MÉTIERS Série 3. * Approx.including at least 20 wooden.		
W-M	WALU-METALL WEHMA		LG	GE	46 k	F	M4.M3	-	----	--			35	15.0	4.2		---	t*	HC*	*	---	W-M	Main parts: Strips up to 25h; 5x9h F/Pl; 5 & 7h DAS; 5h Ig Flgd Sector Pl; 3 Plys with 0,8,2x8 face h, made fr discs w bulged centres spot welded together. *M4 & M3.*H Bolts also known. *various. See DER JUNGE BAUMEISTER [2]	
WMA	WEMA		SH	GE	46 --- 48	F	* M4	d	M3			13	64	10.0	4.2	4.1	3.9	HC	FB	8.0	6.5	WMA	Alternate holes & slots in Strips, A/Gs. Large TRIX-style Worm. Gear mates with slots in side of large Flgd Disc. * Some parts made from aluminium offcuts are mentioned in <i>Baukästen</i> .	
WNK	WENEBRIK		BD	UK	15 --- 30 s	F	----	-	----	--			27	---	---	---	---	---	---	---	---	WNK	Small tongued & grooved pressed metal parts which push into one another to form walls & roofs.	
WRN	WERNER'S Metallbaukasten		TR	GE	W2 a-	F	p														WRN	Early postwar copy of German TRIX. Lid has name, 'WM' made from Strips, an original Tractor, & one other model.		
WSO	WESO		RT	GE	W2 ap	F	p	*	-	----	--		---	---							WSO	WESO MECCANO CONSTRUCTOR set label. Black Tubes with spring clip Connectors. * Few if any N&B.		
WFL	WESTFALIA		LG	GE	48 *	F							26	14.4	4.4		3.8				WFL	Red Flgd Plates, & Strips etc which could be brass plated, or dull grey. Is this the TECHNIK-METALLBAUKASTEN WESTFALIA mentioned in <i>Eisenzeit</i> ? * PR.		
WEY	WEYCO		PR	RT	UK	60 c	F	M3	d	p	M3		36	50+	4		4	H			WEY	First name of PROTO, changed soon after launch.		
WHS	WICHELHAUS, H *		OO	GE	49	A	p														WHS	* Maker's name. Sets to make Overhead Railway. Ref: <i>Baukästen</i> p325.		
WID	WIDES		CR	GE	W2 ap	F	p						24								WID	Simple system with red/blue/green parts to make Lorries. Has name on Instructions but only AUTO-BAUKASTEN on lid.		
W-D	WI-DI		SH	GE	47 k	Z	M3	*	-	----	--		23*	6.0 *	3.4	3.5	3.0 *	HC*	FF	5.5	5.5	W-D	The No.0 lid has simple red crane. Parts: Str, some w slotted h, Plates, & wood Ply. * & 3x.6. *In No.0. *Multiples, & others in Pl. *7.8mm Ø wood Winding Rod w 3mm Ø steel ends. *+5.6mm Ø RH	
WIF	WIFRA		ME	GE	90 c									10.0								WIF	MERKUR parts in small sets sold in Germany & Czechoslovakia.	
WIM	WIMA		ML	GE		F	p						11*	12.7 *	4							WIM	Parts in only photo seen look like nickel MECCANO. Lid label has blue background & boy playing with a small Crane. * About, probably. * At least.	
WBA	WIR BAUEN AUF		BD	GE	40 s?*	F							16*				---	---	HR*	F		WBA	Black Strips & A/Gs support Wall Panels and red Roof Tiles. * Or soon after WW2. * At least. * Perhaps HC (also?).	
WIS	WISDOM		WS	CH	82 k*- 94 c*	F	M4	s	M4			--	46	12.5	4.4	4.2	4.0 *	HR	FN	6.9	6.8	WIS	cf CONSTRUCT-O-STEEL, CONSTRUCTION MODELS. Sold as SAGESSE in French markets. Parts inc 7h Flgd Sector Pl, & 7h Truns. **52 to at least '94 also suggested. *Also 2.6mm for Whls 015.	
WTH	WITHE		MP	GE		F	M4	-	----	--			14	12.7	4.2	---	---	SR	FB *	7	*	WTH	Lid has a 4-span Bridge on pale yellow cover, with Wir bauen eine Brücke in red along bottom. Parts for Bridge(s?), plus? other models. * Nut FF. * 8mm also possible.	
WIT	WITTNER		SH	GE	46 --- 48 p*	F	M3	d	* M3			--	48	10.0	3.3		3	HC	F			WIT	2 sets with parts to build: Mine Loco & 4 Wagons; Tram & Trailer. * Up to 1950 quite likely but not after 1952. * In Collar, bosses not seen.	
WUR1	WÜRTH [1]		CH	GE	*	F																WUR1	Name used in MCS/NZ for KONSTRUKTOR-SHKOL'NIK.	
WUR2	WÜRTH [2]		CK	GE	06	F																WUR2	Parts & models like STIHL (but Strips black instead of blue). Made by Würth Holding, Switzerland for German market.] * Probably predates WÜRTH [2].	
X	X*		MP	SD	30 s-- 40 s	F	5/32W	t				15 a	38	12.7	4.2			HC				X	5 sets similar to CONSTRUCTION with same lids but with WÜRTH logo & 'Würth Sonderedition 2006' on them.	
YMEAEU	YMEAEU																						X	* X KONSTRUKTOR in MCS. Parts include MÄRKLIN-type 5x11h Flgd Plate; Conveyor Belts & parts for, eg Rollers & (?) sheet metal Brackets; Strips 3-25h including 10 & 11.
YOD	YODER		ES	US	36 --- 57 a																		YOD	Name used in MCS for YUNYI UMELETS.
Y E1	YOUNG ENGINEER [1] / LE J* ING*	ME	ME	CA	78 --- 80	F	M3.5	s	M3;M4			30	49	10.0	3.9	3.8	3.7	HC	F			Y E1	A set to demonstrate geometrical properties with Rods, transparent Perforated Plates, & elastic Cords.	
Y E2	YOUNG ENGINEER [2]		ML	IN	97 k	F	5/32W	p	*	----	--		32	12.7	4.2	4.2 *	4.0	HC *	FI	7.6	5.9	Y E2	** LE JEUNE INGÉNIEUR. Bilingual names. Parts from MERKUR & details assumed the same.	
YES	YOUNG ENGINEER'S SET		ML	AL	40 s?	F	5/32						28	12.7	4.2 p			SC				YES	Mostly copies of the newer MECCANO parts. * Rubber 1/2" Pulley. * 1" plastic Loose Pulley. * Also RH Bolt, FQ, 5.9 DHD.	
YUN	YUNOST'		ML	RS	79 k-- 90 ek	FA *	M4	d	M4			--	73	12.7	4.3	4.2	3.9	HR	FE	7.0	6.8	YUN	Parts in manual look generally like BETTAFIT. The hole pitch/dia is for parts that might be genuine.	
Y U	YUNYI KONSTRUKTOR		ME	RS	82 k		M3						47*	10.1 *	4.3 *			HC				Y U	IOHOCTb in MCS. MECCANO copy. MECCANO manual models except Helicopter on cover. * Often alloy Strips, Flgd Plate; steel Flexible Plates. But all parts may have been alloy earlier.	
Z-Z1	ZICK-ZACK [1]		WK	TR	GE	30 e-- 38 p																	Z-Z1	One set of KONSTRUKTOR [11]. Name, in Cyrillics, is moulded into box but is not on Model Sheet.
Z-Z2	ZICK-ZACK [2]		KM	MP	GE	38 ---	F	M4	s	* M3.5			40c*	12.7 *	4.4 *	3.9	3.5 *	HF	* FF	* 7.0 *	8.0 *	Z-Z2	MCS YMEAEU. * May not be as N&B. * May be +14 not illustrated in MCS. ** MCS, but the drawings of the parts look exactly like MERKUR.	
Z-G	ZIG-ZAG		TR	SD				t						7.8 p				HC				Z-G	Strips with 2 rows of staggered holes.	
ZGL	ZOGEL Metallbaukasten		SH	GE	46 --- 48	F		-	----	--			20	11.9	4.8			H				ZGL	Normal pts but 14,18h A/G; 5x2,4,5,9h F/Pl; 5x9h F/Pl w 3*5 cutout; 50mm 6h Disc; short Twisted Str. Sharp cornered Pl, A/G. * & d. *inc Hole Punch. *to 12.8. *to 5.0. *Al. **** & ST FF; others poss.	
																							Z-G	TRIX-like parts but plus Bush Wheel & bossed Pulley.
																							ZGL	Preceded FG METALLBAUKASTEN, & is probably the same. Data from FG set.