

	CODES (A for single columns)		B Mfr	C TYPE	D CY	E -DATES-	F Matl	G THREAD	H BS-	G THR'D	DP	I			J DAXL	K NB	F MF	K A/F	DHD	REF			
	NAME	NAME										Parts	Pitch	dST							dBS		
1OT	100 IN ONE TOY, The			LG	US	16 c?	F		-	----	--	7	19 *	4.7	---	---	t			1OT			
1TO				MB	US	30 s?	Fw	---	p	----	--	15	8.7	3		--	--	---	---	1TO			
AAR	REF			OO	AS	? 30 s?														AAR			
ABR	ABRA			TR	DE	-- 80 s						60	7.85 *	3.6		3.4 t	HC			ABR			
AQA	ACQUAVIVA			OO																AQA			
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		
AJT	AJET			AS	UK	50 l?	F	4BA	-	----	--	28	12.7 x	4.0 m		---	HR	FB	8.0	6.2 m	AJT		
AJU	AJUSTO			RT	FR	33 k*-	Fw	----	-	----	--	27*	---	---	14	*	--	--	---	---	AJU		
AKN	AKRON *			SH	GE	W2 a - 50 e	F	----	-	----	--	12	5.0	3.4	2.0	1.8	--	--	---	---	AKN		
A I	ALA IMPERIALE			AS	IT	40 s?	F	5/32W,M3	-	----	--		12.7 x	4.2	---	---					A I		
ACN	ALCON *			RT	UK	49 --- 52 a	wA	----	-	----	--	9	---	---	2.3	---	--	--	---	---	ACN		
ALE	ALEMANI			OO	IT	?															ALE		
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		
AMP	ALLWRIGHTS MECHANICAL PROD*			SH	UK	W2 b?	A	6BA	p	----	--	10	9.5 *	3.1	---	2.7*t	HC	FN	4.9	4.8	AMP		
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		
ALF2	ALPHA [2]			SH	GE	31 --- 33 a*	Fp	M4	*		17*	97*	12.0*	4.1		4	HC*	F			ALF2		
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	
ACS	ALUMINIUM CON* SET			MP	US	50 s?	A				--	8	12.7	3.5		---	p				ACS		
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		
AMI0	AMI			MM	IT	30 e-- 55	F						12.7								AMI0		
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		
ANC	ANCHOR ENGINEER			RI	RT	UK	14 --- 28 c	F	----	o	----	--	20a	---	1.7*	3.6	3.5	--	--	---	---	ANC	
AND	ANDERS			NM	GE	45 --- 50	L						25a	Var *							AND		
ANK1	ANKER [1]			SH	GD	56 k *	Lp	? M3				47	12 e				HC				ANK1		
ANK2	ANKER [2]			RI	MP		L						12.5 e								ANK2		
AKR	ANKER-METALL, -INGENIEUR			RI	RT	GE	13 --- 20 e														AKR		
APN	APENES			OO																	APN		
ATR	ARCHITECTOR			BD	FR	29 k*	qF	----	-	----	--		15	?		---	---	--	--	---	---	ATR	
ARG	ARGOS			RT	BZ	W1 ap	Fw						22+			4	p				ARG		
ARK	ARKIRECTO			BD	NM	UK	34 --- 36	F	1/4x40	*	c	----	32	82	12.7 x	3.2	3.1*	3.1*	--	--	---	---	ARK
AMA	ARMA			OO	CZ	55															AMA		
ARC	ARMAMEC			MP	AR	13 ---	F	p					30c								ARC		
AMT	ARMATURE			RT	FR	29 --- 37	A	p	-	----	--		10*	---	---						AMT		
ARO	ARMCICLO			RT	AR	? 50 kp	F	8-32	-	----	--		15	---	---		3.8	-C	F	---	*	ARO	
ARM	ARMEC			AR	AR	45 --- 55	F						60	12.7	4.2		4.0	SR*			ARM		
A M	ARQUITECTURA METALING			BD	SP	30 s	F	----	-	----	--	27	---	---	---	---					A M		
A-M	ARTE-MECCANICA			MP	IT			M4				34*	52	12.7 e			H				A-M		
ATL	ARTIMÉTAL			OO	FR	50 c															ATL		
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	
ART3	ARTS ET MÉTIERS Série 3			WA	NM	FR	10 c-- 14	Fw					47*	10.2 m	2.8			H-			---	ART3	
ARW	ARWILL			MP	UK	W2 a	F	4BA	-	----	--		13	12.7	3.9	---	---	t	HR*	FF	8.0	6.1	ARW
ASS	ASSEMBLO			DK	FR	30 --- 65 c*	F	----	o	----	--		58	*	---	3.2	3.0	--	--	---	---	ASS	
ATA	ATLETA			LG	GE	30 s?							40e	20 a	4.3 e						ATA		
AUK	AUKI			AK	SH	GE	49 --- 60 e	AF	M4	o	----	14 a	44	12.0		---	t	SC*				AUK	
AKI	AUKRI			NM	FR	50 s*	Fw	5x.9	*	-	6x1	*	25*	50.0*	5 *		10 *					AKI	
AAB	AUSTRALIAN MODEL BUILDER			OO	AL																	AAB	
A-T	AUTO-BAUKASTEN																					A-T	
A-R	AUTO-CONSTRUCTEUR *			CR	NE																	A-R	
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	
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
AGR	AUTO GRAN PRIX			BR	CR	IT	50 l?- 60 s?	FA					20*	Var									AGR
ALB	AUTO LOCK BUILDER			OO	US	15 ---	Lw															ALB	
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	
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	
AUN	AUTOMATION			PR	UK	90 k	Fp	M4					25 e	40*	15	4.5						AUN	
AUN	AUTOMAT SMP																					AUN	
A-A	AUTO-MÉCA			CR	FR	*	A		-	----	--		20a	Var								A-A	
A-N	AUTO-METALLBAUKASTEN			CR	GE	W2 a	F	p	-	----	--		20a	Var								A-N	
AMR	AUTO-MONTEUR			CR	NM	GE	F	----	-	----	--		11*	---	---		--	--	---	---		AMR	
A-X	AUTO-TRIX			CR	FR	50 s																A-X	
AVI	AVIADYP			JP	AS	FR	40 l?- 50 s	A	M2.5	p	----	--	50*	---	2.6*	---	---	RH	FN*	4.5*	5.0*	AVI	
	AVIATION MODERNE [1]			AS	FR																		
	AVIATION MODERNE [2]			AS	FR																		
AVO	AVIONOTO			AS	CR	FR	32 --- W2						34	Var	4							AVO	
AVC	AVIONS-CONSTRUCTION			AS	FR		A	4X.75	-	----	--		18	Var	4.2 a	---	3.9	HR	AA	7.0	7.1	AVC	
AWS	A.W.S.			SH	GE	45 --- 48	A	M4	s	M4	--		23	12.0	4.2	4.1	3.9	HT	AA	8.1	7.0	AWS	
B_B	BAILEY BRIDGE, The			NM	UK	W2 a*	Aw	----	-	----	--		5p	---	---	---		--	--	---	---	B_B	
BAN	BANGAROO			OO	GE																	BAN	
B Z	BARUM CHEZ			OO																		B Z	
BAT	BATIFIX			BX	FR		F	3.5x.8	-	----	--		10a	13.0*	3.6*	---	---	HT	FB	6.4	6.4	BAT	

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THRD	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	
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	
DVS	D.V.s INGENIØR		SH	DE	30 s	F			15 a	44	12.5	4.0		t	HC				DVS	
E-D	EASY-DO		MP	UK	W2 a ---	A	4BA	* e ---	--	23*	12.7 *	3.9 *	3.9 *	3.2 *					E-D	
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	
ECP	ÉCÉPÉ	JP	ML	FR	15 --- 19	F					12.7	4.1 p		3.9 p					ECP	
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	
EDE	EDISON ELEKTRO		ES	CZ	W2 b?- W2 a?														EDE	
EDO	EDOBAUD		NM	FR	28 --- 39	Lw	3x			66*	Var	4	4.0	H *					EDO	
EMB	EDUCATIONAL METAL BUILDING SE		SH	US															EMB	
E Y	EDUCATIONAL TOY		SH	MB	JA	L	1/8W	- ----	--	16	10.0	3		SR	N				E Y	
EFL1	EFEL [1]		SH	FR	50 e	F			--	20	10.0		2.0		B				EFL1	
EFL2	EFEL [2]		MD	SH	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	
EFL3	EFEL [3]		GE	SH	FR	46*--- 48 k*	A * M4	s	--	31	15.0 *	4.2	4.1	3.9	HC	AA	7.1	6.0	EFL3	
EEL	EIFEL		MP	DE															EEL	
EIF1	EIFFEL [1]		MP	GE	30 l*- 48 k*	A	M4	- ----	--	38	12.7	4.1	---	---	t	HR	B 8 ?		EIF1	
EIF2	EIFFEL [2]		MP	DE							12.7								EIF2	
E.S	E.K.S.		NM	GE	47 k*	L					---	p			HC				E.S	
EMH	EL MECHANIKI HDITH		TR	EG	70 s?	F	M3.5	- ----	--	15*	7.8	3.5	---	---	t	HC	BB * 6.5	6.2	EMH	
E-S	ELADO-SPIELE		OO	GE	49														E-S	
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	
ETC	ELECTRIC (or ELEKTRIK*)		ES	GD	32 c*- 70 c	Fp	5/32W;3x	- ----	--	32	12.5	4.0		t	HC * B				ETC	
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	
EKS	ELEKTRISKAIS KONSTRUKTORS		ES	RS	80 s?	Lw	M4		--	25	12.5	4.4 a			HR	FI	6.5	7	EKS	
EKO	ELEKTRO		ES	GD	50 s?	Ap	M3	- ----	--	52	10.0	4.2 *	---		HT	FN	5.6	5.0	EKO	
EKM	ELEKTROMECH		OO																EKM	
E K	ELEKTROMECHANICHEN K'N'R* 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	
E-P	ELEKTRO-PIONIR or ELEKTRO		ES	YU	* 99 k*														E-P	
ELS	ELEKTRUS		OO																ELS	
ELT	ELET		ES	IT															ELT	
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	
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	
EII	EL INGENIERO INFANTIL		TR	AR	33 --- 40 c	F *			--	16*	7.8 *	3.5 *		t	H				EII	
EIM1	EL INGENIERO MECANICO [1]		RT	SP	40 c--	Fw		- ----	--	13			---						EIM1	
EIM2	EL INGENIERO MECANICO [2]		MP	VE	87 k	A			--	48	12.7	4.7			HC				EIM2	
E I	EL INVENTOR		MP	AR	45 c						12.7	4.2							E I	
ELA	ELMA		NM	GE	50 s?	F	----	- ----	--				---		--	--	---	---	ELA	
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	
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	
EMA	EL MECANICO ARGENTINO		MP	AR	07 ---	L			--	50					H				EMA	
EMH	EL MECHANIKI HDITH		TR	EG	70 s?	F	M3.5	- ----	--	15*	7.8	3.5	---	---	t	HC	BB * 6.5	6.2	EMH	
ENA	EL NUEVO ING* ARGENTINO		ER	AR	45 ?-- 60 ?	F			24	116*	12.7	4.4 *			SR				ENA	
EPI	EL PEQUEÑO INGENIERO ARG*		OO	AR															EPI	
E T	EL TECNICO		AR	AR	50 s					71	12.7	4.2			SR				E T	
ELX	ELTEX		ES	GD*		Fp	M4	t M4	--	50+	12.5 ?	4 p		4 p	HC p F				ELX	
	EMA																			
E B	EMPIRE BUILDERS																		E B	
EEK	EMPIRE EDUCATIONAL KIT		LG	UK	45 a-	F	4BA	e ----	--	20	15.9 *	3.9	---	2.7	HC	BB		6.3	EEK	
ENT	ENGINEERIT		ML	US*		F	----	e ----	--	24	12.7 *	4.3	4.0 *	3.7	-- * FT	---	---		ENT	
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	
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	
ETH	ENTECH		ML	IN	04 --- 05 *	Fp	5/32W	p		65a	12.7 p	4 p		4					ETH	
EPAa	EPA [a] *		ER	GR	50 s						12.7 *	4.2		4					EPAa	
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
ETNa	ERECTION [a]		ER	JA	50 s?	F	5/32W	s 1/8W	--	25a	12.7	4.2 m	4.0 *	3.9	SR	FB	7.5	7.0	ETNa	
ETNb	ERECTION [b]		MP ?	JA	50 s?	F	5/32W	s p 1/8W	12 a	30a	12.7	4 p			SR	FB *			ETNb	
ETO1	ERECTO [1]		MB	US															ETO1	
ETO2	ERECTO [2]		MA	GE	p 40 m?	FB		t	--	20a	12.7 ?								ETO2	
ERT1	ERECTOR [1] prototype		GT	ER	US	13	F	8-32	p		33*	12.7 x	4.2		SR				ERT1	
ERT2a	ERECTOR [2a] mysto		GT	ER	US	14 --- 16	F	8-32	s 6-32	16	55*	12.7 x	4.2		SR				ERT2a	
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
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	
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	
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
ERT4c	ERECTOR [4a] S.J.Miller		GB	ER	US	77	F	8-32	s 6-32	--	30	12.7	4.2	4.2	4.0	SR	FX	6.5	7.1	ERT4c
ERT4b	ERECTOR [4b] ideal		ID	ER	US	81 *- 86	Fp	8-32	s 6-32	--	61*	12.7	4.2 *	4.2	4.0 *	HR	FK	8.5	7.5 *	ERT4b
ERT5	ERECTOR [5] meccano		MC	ML	US	91 --- 18 +		7-32	* d	38		12.7	4.3		bS	FQ			ERT5	
ERA	ERECTOR AIR-KRAFT/AIR-PLANE		GT	AS	US	28 --- 32	F	8-32	s 6-32	--	33a	Var	4.2		SR				ERA	
ER5	ERECTOR CONSTRUCTOR 5 IN 1		GB	ER	US	64 --- 67	Fp	8-32	p 6-32	* --	83*	15.9 *	4.7 *	4.0	4.0 m	SR	FQ	6.5	6.7	ER5
ERE	ERECTOR ELECTRICAL		GT	ES	US	16 --- 49 a													ERE	
ERH	ERECTOR HUDSON		GT	NM	US	31 --- 37	F	8-32		6-32	24	113*	Var	4.2		SR			ERH	
ERL	ERECTOR LANKY LINKS		GT	OO	US	61 k	Lp												ERL	
ERY	ERECTOR SENIOR		GT	NM	US	22 --- 23	F	8-32;14-20	p	14-20	p 6	25.4 x	4p		SR	p			ERY	
ERS	ERECTOR SKYSCRAPER		GT	BD	US	35 --- 36	Fq	8-32	- ----	--	7*	12.7 x	4.2	---	---	SR*		6.5	6.4	ERS
ERZ	ERECTOR ZEPPELIN		GT	AS	US	29 --- 33	F	8-32	s 6-32	--	50a	12.7	4.2		SR				ERZ	

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF		
ETT	EREKTIT *		RT	UK	13 c-- 15	k F	1/8W	s	1/8W	--	29	Var	3.2	3.0	2.9	SC	FB	6.3	4.8	ETT		
ERK	ERKO		TR	GE*			*													ERK		
ESO	ESCHO		ML	GE	80 s?	F	M4	t	M4	38	88	12.7	4.2			HC				ESO		
ESC	ESCO		MP	UK	25 c	FZp	2BA	s	6BA	--	28*	12.7	5.0	4.9	4.8	HC	FF * 8.2	8.1*		ESC		
EWG	E.W.G.		SH	GD																EWG		
EXT	EXACT		SH ?	GE	50 c?	F	p				24*					t*				EXT		
EXA	EXACTO		ML	AR	59 --- 09	+* F	5/32W		5/32W	38	195*	12.7	4.2			SC				EXA		
E Z	E.Z.		MP	US	W2 ap	A	5-40	-	----	--	12	12.7	3.7			--- t	HR	F	7.8	5.6	E Z	
EZY0	EZY-BILT [0]		ML	AL	33 k--	F	----		----	--		12.7	4.1*			--					EZY0	
EZY1	EZY-BILT [1]		ML	AL	-- 55 ?	F	5/32W	d	5/32W	38	88	12.7	4.2	4.2*	4.1	SC	FF	7.9	6.0*	EZY1		
EZY2	EZY-BILT [2]		ML	AL	55 ?-- 70	c F	5/32		5/32	38	130	12.7	4.2			SC					EZY2	
EZY3	EZY-BILT [3]		ML	NZ	60 k--							12.7	4.2								EZY3	
FAC	FAC *		PR RT	SD	52 --- 09	+* F	M3; M4	* d	M3	36	225a	14.0 x	4.1*	6.0	6.0*	HC	FK	5.9*	5.3 m	FAC		
FAI	FAI MECCANICA		SH	IT		F	M4	t	M4	32*	46*	12.0	4		4.0	HC	FK	7.0	7.0	FAI		
FAL1	FALCO [1]		MP	IT																	FAL1	
FAL2	FALCO [2]		DK	IT	37 k	F	----	o	----	--	58	--	----		3.0	--	--				FAL2	
F E	FALCO ELET		ES	IT	33 k	Fp	5/32W;3x	-	----	--	32	12.7	4.0			t					F E	
FLT	F A L T		FA MA	IT	46 k*- 50	F	5/32W	s	5/32W	34	44	12.7	4.3	4.0	4.0	HR*	FN*	8.1	6.9*	FLT		
FBT	FALTERBOT		FA AS	IT	50 ---	Fw	5/32x			34	63	12.7	4			HR					FBT	
FCT	FANCY CONSTRUCTION TOY		ER	US		F															FCT	
FAN	FANTASIE 'R'		FL RT	GE	32 --- 35	p Fc	p ----	-	----		29	--	----			--	--				FAN	
FZR	FANTAZER		NM	RS	W2 ap						60*										FZR	
FAV	FAVORIT		MP	GE*	47 --- 49	k Fp										R					FAV	
FEM	FEMEPITO		HA	HU	50 s-- 60	s A	p			--	28	15 p	3.5 p			HT					FEM	
FMO	FERMO		NM	GE	46 kp	F	M4	t	M4	--	18	Var	4.3		3.6	SC	FK	7.0			FMO	
FRO	FERRO		RT	GE	58	Fp															FRO	
FRX	FERROX		SH	GE	40 l-- 50	e F	*			--	31	12.0	4.1			t	HC	FB	L		FRX	
FET	FETA																				FET	
FGM	FG METALLBAUKASTEN		SH	GE	48 p-- 50	e? F	M4	-	----	--	20	11.9*	4.8*			H					FGM	
FFA	FIFA		SH	GD	W2 a*	A	M3	-	----	--	17*	8.0	3.7			--- t	HR	F	p		FFA	
FIP	FIPS		NM	GE	30 sp	F	p ----	-	----	--	8	--	----									FIP
FIX	FIX		LG	GE	40 c?- 48	k F	M4	-	----	--	30	Var	4.4			--- t	HA*	FD	7.9	7.7	FIX	
FLX	FLEX		TR	LG	NE	46 ---	FAq	----	-	----	--	10*	16.0	3.9		3.7	--	--			FLX	
F-B	FLEXO-BUILD0		MP	US	10 l?	p															F-B	
FOR	FORGEACIER		JP DY	FR	31 --- 50	m* F	M3.5; M3*	s	M3.5	39*	41	10.0 w	3.6*	3.6	3.5	HC	BB*	6.0*			FOR	
FMR	FORMATOR		SH	GE	13 --- 15	k L		p *	----		70+	10.0	3.5	5	3.5*	SC					FMR	
FMA	FRAMA		SH	GE	W2 ap	L					15*	12 ?				t*					FMA	
FRM	FRAMUS		RT	UK	19 --- 21	k Fw	----				13*	--	----			--	--				FRM	
FRI	FRI-DIE		LG	GE	W2 ap	F	3x	-	----	--	15	15.5	3.8*	----		--- t	HT*	FN	6.0	6 a	FRI	
FRY	FRYDAGH		MA	GD	46 k-- 47	k* FA	* M3	s	M3		29	13.0	3.3	3.5	3.0	HC	FB*	6.0			FRY	
FUN	FUNSTRUCTION		ME ME	US	79	F	M3.5	s	M3;M4	30	46	10.0	3.9	3.8	3.7	HT	FQ	5.9	6.0		FUN	
FDK	FÜR DEN KLEINE KONSTRUKTOR																					
FTY	FURNITOY		NM p	GE	32	F																FTY
GA	GA		OO	GE	p																	GA
GCO	GECO		RT	GE	20 se	wF	----	s	3x.65	--	22*	--	1.2*	5.1	5.1*	- C*	FN*	----	3.8		GCO	
GEN	GENIAL		SH	AS	46 a-- 52	k F	M3	s	M3	* 51*	67	10.0*	3.3	3.2	3.1	HC	FF	5.5	5.5		GEN	
GTS	GENIATUS		RT	GE	20 s	wL	----	-	----	--	22*	--	----			4.6*	--	--				GTS
GBR	GEOBRA		NM	GE	54 k	F	M3	-	----	--	19 a	32* Var	3.2	3	2.9	- c					GBR	
GER	GERNER		SH	GE	50 c	A	M3	d	M3	* --	30a	10.0	3.8			3.1*	HC	F	5.5*	5.5*	GER	
GES	GESCHA		TR	GE	59 --- 67	Fp	M3	-	----	--	13	12.3	3.1			3 *	HC	FB	5.4	5.3	GES	
GIA	GF METALLBAUKASTEN																					
GIA	GIANT, GIGANT																					GIA
GAK	GILBERT AIR-KRAFT		GT AS	US	19 --- 20						14+	Var										GAK
G W	GILBERT AIR-KRAFT																					
G W	GILBERT CLOCK SET																					
G W	GILBERT NEW WHEEL TOY *		GT NM	US	19 --- 22	wF	8-32;14-20	s	14-20	6	48	25.4 x	4.2*		12.7	SR	FF	9.5*	7.5*		G W	
GRE	GILBERT RIDE-IT ERECTOR *		GT NM	US	65 ---	Fp																GRE
GTT	GILBERT THATCHER TIN CAN TOY		GT DY	US	19 k																	GTT
GBT	GILBERT TUBULAR TOY		GT RT	US	37 k*	F	----	-	----	--	9	--	----			--	--					GBT
GIO	GIO		SH	IT	60 s	Fp	----	p	----	--	9	7.5	3.4	2.9	2.9*	--	--					GIO
G&P	GIRDER & PANEL BUILDING SET		BD	US	12 --- 15	+ qp	----	-	----	--	20a	--	----			--	--					G&P
G-B	GIRDER BILT *		MP	US	50 s?	A	4-40	*	-	----	--	10	12.7	3.5	3.2*	--- t	HV	FK*	6.4*	*	G-B	
GKI	GLOBUS, Der Kleine Ingenieur		ME	AS	47 c-- 50	s F	M3	d	M3	--	38	10.0*	3.3	3.3	3.1	HR*	FN*	6.0	5.6		GKI	
GLO	GLOBUS LEICHTBAU		SH	GD	48 k	A	M3; M4	* -	----	--	39	10.0	4.0	4.2		--- t	HR	FN	5.5*	5.8	GLO	
GLA	GLORIA		SH	GE	W2 a* 51	p F	2.6x.45	s	2.6x.45	--	33*	6.0	3.0*	3.0	2.8	HC*	FN	6.1	4.2		GLA	
GLK	GLUCK		AS	US	20 s?	Fw		-	----	--	55*	Var				t	SR	F			GLK	
GNM	GNOM		LG p	GE		F	p															GNM
GOL	GOLIATH		TR	SP	30 s			-	----	--	14a		2.4			--- t	HR					GOL
G P1	GOOD PLAY [1]		TR TR	GE	90 e-- 97	c																G P1
G P2	GOOD PLAY [2]		CK CK	GE	96 c-- 97	c Fp	M4	s	M4			10.0	4.2			HC	FN	6.9	6.9		G P2	
G P3	GOOD PLAY [3]		ML	GE	98 c--	F	M4					12.7	4.2 m									G P3
GOR	GORDON		MP	GD	60 c-- 72	c L																GOR
HAK	HAKI		OO	GE	20 s-- 30	s																HAK
HAM	HAMÉ*		LG	NE	W2 ap	F					29*	13.5*	3.4			t	HC	p				HAM

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THRD	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	
H C	HANDY CRAFT		MP	US	25 c-- 20 l	F	8-32	- ----	--	19a	12.7	4.4	---	4.0	SR	FN	8.0	7.7	H C	
HDY	HANDY SET		ML	AL			5/32W	p - ----	--	13	12.7 p	4 p			SC				HDY	
H W	HAO WANG		CH	CN	60 s?*				--	33	12.7 p	4.3 p			SC				H W	
HAP	HAPPYNAK		RT	UK	14 --- 22 k*	F	----	- ---	--	26	6.35*	2.0*		2 ap	--	--	---	---	HAP	
HAS	HASSIA		TR	GE	48 k	F	M4	- ----	--	22	8.0	4.1	---	---	t	HR	FN	8.0	6.9	HAS
H K	HAUSSERS KÜNSTLER		BD	GE	17 --- 29	Fw	----	- ----	--	80*	---	---	---	---	--	--	---	---	H K	
HAW	HAWE		TR	GE	W2 ap	F		t		13*	*	*			HC*	FF *			HAW	
HB	HB		MP	GE		A ?		- ----	--	10					HR				HB	
HKO	HEIKO		SH	GE	49	F	M3	o ?	--	33	10.0	3.1	3.1	---	t	HR	FF *	5.6	5.6	HKO
H-M	HELLER-MÉCANICUS		DY	FR	33 k?- W2 a?	F				54		3 p			HC				H-M	
H S	HELLER'S STAHLBAU		DY	GE	36 --- 56 p	F	M3	t		57		3.1			HC	B			H S	
HSA	HERSA		SH	GE	47 k*	A * M3		e ---	--	21	8.0	3.2	---	t	HC	FF *	6.0	5.5	HSA	
HES	He Si		BD	GE	20 s	Lw				20*									HES	
HLA	HELA *		RT	GE	30 sk	wL					---	---							HLA	
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	
H U	HOLLYWOOD U-BUILD-IT		SH	US	W2 a*	A	6-32	p - ----	--	12	11.1*	4.8	6.4	---					H U	
HSD	HORNBY SYSTEM OF M* D*	MC ES		UK	08 --- 14	F	5/32W	k ----	38	38	12.7	4.2			SC				HSD	
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	
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	
HWM	HW METALL-BAUKASTEN	HW SH		GD	49 ?--	F	M4				12.5	4.2			H				HWM	
HYB	HYBRIDEX	PR		UK	80 s	A ? M4		- ----	--	9	---	---	---	---	HR	F *			HYB	
IBJ	I.B.J.C.		OO																IBJ	
ICB	I.C.B.		OO																ICB	
IDL	IDEAAL		TR	NE						20					t	RS	L		IDL	
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	
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	
I B	IK BOUW / JE CONSTRUIS	TE ML		BE	80 s	F	M4		38	84	12.7	4.2			HC				I B	
IBM	IL BALILLA MECCANICO	SH		IT	30 s?	F	3x	? - ----	--	10*	6	* 3 *	---	t	HC	B			IBM	
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	
ICO	IL CARPENTIERE MODERNO	RT		IT	50 s?	F	----	o ----	--	12*	---	---			--	--	---	---	ICO	
ICM	IL COSTRUTTORE MECCANICO*	BR MM		IT															ICM	
I O2	IL MECCANICO	MP p		IT		F	p	t		31*	*				HC*	FP			I O2	
I O1	IL MECCANICO 900	ML		IT	40 sp	L				70*									I O1	
IMT	IL METALTECNICO	MP		IT		L			--	26					HF				IMT	
	IL PICCOLO MECCANICO																			
IBA	IMBRICA		BD	FR	20 s?	F	p ----	- ----	--	25	---	---	---	---	--	--	---	---	IBA	
IMP	IMPERATOR	RI RT		GE	13 --- 20 e*	F	----	o ----	--	31	---			3.5	--	--	---	---	IMP	
IND	INDUSTRIE	LG		GE	19 --- 35	F				18*	15.0	5.1			WD*				IND	
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	
ING1	INGENIEUR [1]	RI RT		GE															ING1	
ING2	INGENIEUR [2]	OO		GE	19 c	L													ING2	
INO1	INGÉNIO [1]	SH		FR	20 e						12.3	4.2							INO1	
INO2	INGÉNIO [2]	OO		FR	48														INO2	
INO3	INGÉNIO [3]	NM		GE	48 k*	F	M3	p ----	--		9.0 *	3.4	---	3.2	HC	FF	6.0	5.4	INO3	
IGR	INGÉNIO R	OO		FR	40 l														IGR	
IST	INGENIØRSAET	CK		SD	80 sk														IST	
INM	INGÉNIUM	SH		FR	47 --- 55	F	4x.75	s 4x.75		33	12	4.1*	4.0	4.0	HR	HR	7.1	7.0 m	INM	
INR	INNOR*	ES		FR	50 s	Fq	2x	- ----	--	10	Var		---	2.5*	HC	B			INR	
ISO	INSTRUCTO	RT		US	20 c?	F	----	- ----	--	16	w	---	---	6.4*	--	--	---	---	ISO	
IOS	INSTRUCT-O-SCALE	NM		US	46 k*	A	----	- ----	--	8*	---	1.6	---	---	--	--	---	---	IOS	
INT	INVENTOR	NM		CZ	20 --- 25	F		* * ----	--	47	23 *			t	H-		---		INT	
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 m	INV	
I VA	INVICTA		TR	SP	33 --- 36	F	3.5x.8	- ----	--	14	7.8 *	3.7*	---	---	t	HT	FB	6.4	5.1	I VA
	IOHOCTb																			
I C	IRON CONSTRUCTOR, THE	NM		US	94 *	Bw		- ----	--	10a	Var	1.8	---	---	H*	BB	*		I C	
ICD	IRON CONSTRUCTOR AND *	NM		US	95	Bw	2x	- ----	--	12	Var	1.8	---	---	R*	BB	*		ICD	
ITC	ITALMECC	MM		IT		F					12.7*								ITC	
J&J	JACK & JILL DANDY *		NM	US	49 k?	A	5-40;¼x20	- ----	--	15	Var	3.9	---	---	HR	FN *	7.8	5.7	J&J	
J C	JE CONSTRUIS / IK BOUW																			
J A	JEEP AUTO	OO		BE															J A	
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	
JFT	JEU FAIT TOUT	OO		FR	35 ck														JFT	
JEU	JEULIN	MC		FR	63 --- 70	F	5/32W	d 5/32W	38		12.7	4.2			SC*	FB *	6.4*	5.5*	JEU	
JIF	JIFFY BUILDER	MP		US	W2 a		4-48	* - ----	--	9	12.7	3.5	2.9*	---	t	HR	FD *	4.7*	4.9*	JIF
JOC	JOC MECANO	ML		RO	70 c	F	M4	s *	--	25	12.7*	4.3 m	4.0	3.9	HP	FI	7.0	7.6	JOC	
JOL	JOLEI	SH		GE	W2 a*=50 e?	A	M4	p - ----	--	12a	11.0	4.4	---	---	SR	F	7 p	7 p	JOL	
JDG	JOUET DÉMONTABLE GILBERT	GT NM		US	19 --- 22														JDG	
JRE	JR ENGINEER	MP		US	46 k	AF	6-40	s 6-40	21 a	27	12.7	3.6	3.6	3.2	HC*	FF *	7.7	5.5	JRE	

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THRD	DP	Parts	Pitch	dST	dBS	DAXL NB	MF	A/F	DHD	REF
JMA	JUEGO METALICO DE ARMAR F.M.	AR		AR	45 --- 55	F				106*	12.7	4.2						JMA
JUG	JUGA	LG		FR	47 *-- 50s	F	4x.75	e ---	--	36	14.0	4.1	---	3.8*	HR	FF * 7.0	7.0	JUG
J I	JUGUETES INSTRUCTIVOS	ML		ME														J I
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
JUN2	JUNEERO [2]	DY		CA	40 --- 48	F			--	22*				HC				JUN2
JNR1	JUNIOR [1]	TR		SD ?		F	1/8x		--	23a 8	3		---	t HM?	S			JNR1
JNR2	JUNIOR [2]	CH p		*	04 k					30+								JNR2
J M	JUNIOR MECHANIC	MP		US	46 p-- 50 s?	A	5-40	- ---	--	13	12.7	3.5	---	3.2 t*	HR	FF * 7.9*	5.8	J M
KAK	KA-KA-HA	LG		GD p	48 k-- 52 k	AL	M4	- ---	--	34a	12.8	4.2	---	M4 t	HP	FB L		KAK
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
K&S	KARUSSELL- UND SCHAUBUDENBAU	OO		GE	24													K&S
KDO	K.do	RT		FR	50 s	F				18		3.5						KDO
KIM	KEIM	KM BD		GE	23 c-- 28 c	F	---	- ---	--	8								KIM
KEL	KELLER (sets including metal parts)	NM		GE	90 --- 14 c	F	---	- ---	--	32*								KEL
KPH	KELMAR POW'R HOUSE	NM		US	47 k													KPH
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
KCO	KICO *	SH		GE		F		- ---	--	12* 6 *	3 ?			---	t			KCO
KKO	KIKO *	MP		FR	46 *	F	5/32W	- ---	--	19	12.7 *	4.4*		4.0	SP * F	7.0		KKO
K E	KINCO ENGINEER *	BM MP		UK	22 --- 24	F	p		--	10+	12.7 p	4 ?						K E
KIN	KINCO ENGINEERING *	BM LG		UK	20 --- 22	F		*		27	31.8 *	3.8			HR	B		KIN
KKR	KINDER-KONSTRUKTEUR, Der	SH		GD	W2 ap	A	M3			36	7.5	3.2						KKR
KMA	KINEMA	RT		GE	46 c-- 50 ?	F		* d * ---	*	68	10.0	1.5*	6.1	5.9	H - *			KMA
K T	KIS TECHNIKUS	HA		HU	50 sp	A			--	15				3.3				K T
KTO	KITANO	ML		UK	47 a-	FA	5BA	- ---	--	13	12.7	4.2 m---			HR	FF	6.3 5.5	KTO
KIT	KITOU	SH		FR	46 *	F	5/32W	- ---	--	19	12.6*	4.4*		4.0	SP * F	7.0		KIT
KSK	KITPOCK	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
KLX	KLAX-TOY	ER		US	25 k	F												KLX
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
KLO	KLIPTIKO	RT		UK	13 --- 39 k	F	1/8W	- ---	--	20			10.1	9.5 a	SC	FB * 5.6	6.4	KLO
KMS	KMS	ES		UK														KMS
K H	KNIGHTS HEAD	NM		UK	46 cp	F	5/32x	o ---	--	31*	Var	4			HC			K H
KNI	KNIRPS [1]	WA ST		GE	32 --- W2	F	5/32W	- ---	--	16	12.5	4.2	---	---	t HC			KNI1
KNI2	KNIRPS [2]	MP		GE	W2 a*	F	p	- ---	--	15					t SC			KNI2
KNO	KNÖLL	MA		GE p		Fp		t		20*								KNO
KLR	KOBLER	RT		SW	48 k	A	p											KLR
KOM	KOMBINATION	NM		GE	30 kp	Lp					8.5 e 3 *							KOM
KMB	KOMEB	ME				Fp					10 p							KMB
KZM	KOMPLEKT ZAKONSTRUIRANE*	ML		BU		F	M4				12.7*			4.0				KZM
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
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
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
KSL	KONSTRUKTIONSPIEL	SH		GE	W2 a-- 50 s*	FA	* M3; M2.6*	- ---	--	16	7.0	3.1	---	---	HT	FF * 5.2*	5.8*	KSL
KSE	KONSTRUKTIONSSPIELE	SH		GE	49 c	F	* M4	t M3	--	14a	12.5	4.5*		3.5	SC p FN p			KSE
KØR	KONSTRUKTØR	OO		DE p														KØR
KNR2	KONSTRUKTOR, & KONSTRUKTOR [2]																	
KNR2	KONSTRUKTOR [1]																	
KNR2	KONSTRUKTOR [2]	LG		RS	--- 80 s				--	37	13.3	4.0			HR	S		KNR2
KNR3	KONSTRUKTOR [3]	SH		RS	75 --- 89 k	A	M4	d M3	* --	48	10.0	4.3*		3.9	HR	F	6	KNR3
KNR4	KONSTRUKTOR [4]	ST		RS	80 s	F		- ---	--	27	12.5	4.4		---	t HR			KNR4
KNR4A	KONSTRUKTOR [4A]	ST		RS		F		- ---	--	25a	12.5 p			---	t			KNR4A
KNR6	KONSTRUKTOR [6]	SH		RS	80 e	L	M4		--	39	12.0	4.4			HC			KNR6
KNR7	KONSTRUKTOR [7]	SH ?		GD						10 ?					H			KNR7
KNR8	KONSTRUKTOR [8]	OO		GE														KNR8
KNR9	KONSTRUKTOR [9]	OO		PO														KNR9
KNR10	KONSTRUKTOR [10]	CK		RS	50 s?	L	M4	o ---	--	58	10.0	4		---	t HF			KNR10
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
KNR12	KONSTRUKTOR [12]	CK		RS	88 k	A	M4	- ---	--	45	10.0	4.4		---	t HC			KNR12
KNR13	KONSTRUKTOR [13]	SH		RS	75 c-- 92 k*	F	M4	d M4	p --	22	10.0	4.3			HR			KNR13
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
KNR15	KONSTRUKTOR [15]	SH		RS	80 ek?	F	M4	t M4	p --	44	10	4			* HR			KNR15
KNR16	KONSTRUKTOR [16]	SH p		RS	50 s?	L					10.0 p 4 p							KNR16
KNR17	KONSTRUKTOR [17]	CK		UN*	03 k													KNR17
KNR18	KONSTRUKTOR [18]	SH		RS		L	M4	p p ---	--	11+	10 p 4 p				HR	P		KNR18
KNR19	KONSTRUKTOR [19]	SH		UN*	03 +	Fp	M4	p		10 p					HR			KNR19
KNR20	KONSTRUKTOR [20]	SH		RS	07 k	F	M4	o ---	--	31	10	4		---	t HT			KNR20
KNR21	KONSTRUKTOR [21]	CK		RS		A	M4	- ---	--	48	10.0	4.3	4.2	---	t HR	FI	7.0 6.6	KNR21
KNR22	KONSTRUKTOR [22]	SH p		RS						14	10.0 p				HR			KNR22
KNR23	KONSTRUKTOR [23]	SH ?		RS			M4			12		4			HR			KNR23
KNR24	KONSTRUKTOR [24]	SH		RS		F	M4	d M4		19	10.0	4.2	4.1	3.9	HR	FN	7.0 7.0	KNR24
K L	KONSTRUKTOR BAUVORLAGEN	SH		RS	70 s		M4			55	10.0	4.3*		4.1				K L
KRN	KONSTRUKTÖREN	TR		SD		L		- ---		24k				t	HR			KRN

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	
KTS	KONSTRUKTORIUS		CK	BL	70 s?	L				83	10.0	4.3	4						KTS	
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	
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	
K-M1	KONSTRUKTOR-MEKHANIKA [1] (KONCTPYKTOP-MEXAHNIK)																			
K-M2	KONSTRUKTOR-MEKHANIKA [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	
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	
K-S	KONSTRUKTOR-SHKOL'NIK		SH ?	RS	50 s?-70 s?					36					HR				K-S	
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	
K I	KONSTRUKTOR SHKOL'NYI		CK	RS	95 k	Fp	M4	o ----	-- *	37	10.0	4.3	4.2	---	HR	FN	* 8.0	6.7	K I	
KSB	KONSTRUKTOR STAHL-BAUKASTENSH		GE	48 c		FA	M4	- ----		16*	12.5	4.4			*	SC * F	* 8		KSB	
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	
KVT	KON* VOENNAYA TEKHNIKA		SH	RS	95 k	F	M4	o ----	--	27	10.0	4.4	4.5*	---	t	HC	FD	6.9	6.9	KVT
K-I	KONSTRUKTOR-III		SH ?	RS						22					HR				K-I	
KNX	KONSTRUX		SH	GE	46 c-- 50	F	M4	- ----	--	34*	12.0	4.1	---	---	t	HR	FD	8 ?	KNX	
KOP	KOPTOR		ES	US	24 k	L													KOP	
KOS	KOSMOS																		KOS	
KSR	KÖSTER		CR	SH	GE	48 --- 51 p	FA	2.5x.45	- ----	--	55	6.0	2.8	---	2.7	HC			KSR	
K P	KRAN PODEMNYI (KRAN POD*)		NM	RS	70 s?-80 s?	A	M4	- ----	25 *	47	10	4.5		3.5*	HR*	FD	6.8	6.8*	K P	
KRU	KRÜGER		MP ?	GE*		A		- ----		18*			---	---	t				KRU	
KUK	KUKO		MP	GD	50 l														KUK	
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	
KWB	KW Metallbaukasten		SH	GE*	47 --- 48 k	F	M3	- ----	--	19	12.5	3.2	m ---	---	t	HC			KWB	
LCM	LA CONSTRUCTION MÉTALLIQUE		BD	FR	47 c* 50 c*	F	4x.75	- ----	--	42	12.5		---	---	H				LCM	
LMA	LA MECCANICA APPLICATA		MP	IT	30 s?														LMA	
LAV	LAVAZZA		BR	MM	IT														LAV	
LCL	L'ÉCOLE		ML	FR	64 k	F				66	12.7			4.1					LCL	
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	
LTK	LECTROKIT		ES	US	46 k	Ap	4-40	p - ----	--	16	12.7 x	3.6	---	---	HR	FP		6.4 ?	LTK	
LED	LEDOM		RT	NZ	45 --- 49	FB	5/32W	d 5/32W	--	21*	6.35*	4.0*	3.3*	3.3					LED	
L B	LEICHTMETALL BAUKASTEN		MP	GD	48 k	A	* M4	s ? M3	--	27	12.7	4.4*		4.0	HR*	F			L B	
LKB	LEICHTMETALL-KON*-BAUK'TEN		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	
LJI	LE JEUNE INGÉNIEUR		ME	ME	CA														LJI	
LJM	LE JEUNE MÉCANICIEN		ML	BE	20 s?				--	50a	12.7	4.0							LJM	
L M	LE MÉCANO		OO	FR	50 c														L M	
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	
LEO	LEONARDO		MM	IT	46 k-- 47 k	F	* M4	d M4	39	324	12.0	4.3		4.0	HC	F			LEO	
LPA	LE PETIT ARTISAN DE LA MÉC *		SH	BE						20	12.4	3.9							LPA	
LTC	LE PETIT CAMPEUR		RT	FR	40 s?	Fw		- ----	--	9	---	---	---	---	WM	F			LPC	
LPC	LE PETIT CONSTRUCTEUR		BR	MM	FR	02 k					12.7	p							LPC	
LPE	LE PETIT CONSTRUCTEUR		LG	BD	FR														LPE	
LPE	LE PETIT ELECTROTECHNICIEN		ES	FR	99 k														LPE	
LNV	LES NACELLES VOLANTES		NM	FR	W2 a-- 50 s?	F				13	Var	Var							LNV	
LIL	LILIENTHAL		LG	BD	GE	90 c	wq	---	--	10*	25 *	*	---						LIL	
LNG	LIL'N-GINEER		RT	CA*	50 s?	Fw	6-32	- ----	--	20	25.4	4		4.1	- F	FF	---	4.4	LNG	
LIN	LINEOL PIONIER-BRÜCKE		NM	GE	35 p-- 40	Fw	---	- ----	--	6	---	6.5 a	---	---	--	* F	---	---	LIN	
LIC	L'INGÉNIEUR CONSTRUCTEUR		JP	ML	FR	12 --- 14	F				12.7	4.1	p		3.9	p			LIC	
LIF	L'INGÉNIEUR FRANÇAIS		MC	TR	FR	32 ---	F	5/32W	- ----	--	16	6.35	4.1	---	---	t	SC	F	LIF	
L W	L'INGÉNIEUR WALTHER		WA	NM	FR	08 c-- 10 c													L W	
LNX	LINX		UK	UK	45 k-- 47 k	F		- ----	--	14	9.5 *	3.5	---	---	HR	FD			LNX	
LIO	LIONEL		RT	US	47 --- 49	A	---	s 4-40	--	56	Var	* 3.4	3.3	3.2	--	--	---	---	LIO	
LAE	LITTLE ANCHOR ENGINEER		RI	RT	UK	14													LAE	
L E1	LITTLE ENGINEER [1]		ML	PO	50 s?				--	24	12.7	4			SC				L E1	
L E2	LITTLE ENGINEER [2]		MP	IN	15 *	F	p			30*									L E2	
L G	LITTLE GENIUS		RT	IN	92 k	Fp	M4	- ----	--	25	36.0 x	4.3	---	---	HH	FI	6.9	---	L G	
LGM	LITTLE GIANT MODEL MAKER		DY	US															LGM	
L J1	LITTLE JIM [1]		GT	ER	US	29 --- 32 *													L J1	
L J2	LITTLE JIM [2]		MU	MP	TR	US	30 *- 31 *												L J2	
L J3	LITTLE JIM [3]		MT	CR	US														L J3	
L L	LITTLE LEARNER		ER	US															L L	
LOC	LOCARNO		MP	FR	p	L		- ----	--	18a			---	---	HR	K			LOC	
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	
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	
LYXa	LYNX [a]		UK	UK	45 --- 47	F	5BA	* p ----	--	22	9.5 *	3.5*	---	3.3	HR	FD	* 6.2	5.5	LYXa	
LYXb	LYNX [b]		UK	UK	47 --- 50	F	5BA	* d 5BA		39	12.7*	3.8	3.4	3.3	HR	FD	* 6.2	5.5	LYXb	
LYXc	LYNX [c]		UK	UK	50 --- 52 +*	FA	5BA	d 5BA	23	55	12.7*	3.8	3.4	3.3	HR	p	FD	p 6.2 p	5.5 p	LYXc
MKT	MAAKEETS		MP	BD	SA	60 b-- 70 s*		5/32W	d 5/32W	26 *	86	12.7	4.2	4.1	4.0	HT	FB	6.2	6.5	MKT
MAB	MABA		LG	GE	46 c-- 50	F	M4		--	55	15.0*	4 *		3.9	HR				MAB	
MNK	MAC ET NICK		LG	FR	40 l*- 60 s*	FA	3x.6	* - ----	--	100+	17.0	4.2*	---	4.0	HR*	FF	* 6.0*	5.8*	MNK	
MHO	MACHINO		ML	IN	62 a	F	p				12.7*	4.0*							MHO	
MCN	MACON		MB	SP		Fw	---	p ----	--	14p	12.7	4	---	4	--	--	---	---	MCN	
MSR	MAC-SICCAR		NM	UK	W2 ap	FA	1/8W	- ----	--	12*	---	3.0*	---	3.3	HR	FF	6.4	4.8	MSR	
MAD	MÄDLER'S Metall-Bau-Kunst		MM	SH	GE	20 e?	F	4x	s 4x	40 *	45	12.5	4.0	4.0	HC	FF	* 8.0		MAD	

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THR'D	DP	Parts	Pitch	dST	dBS	DAXL NB	MF	A/F	DHD	REF					
MNO	MECCANICO	BR	MM	IT	W2	a												MNO					
M O	MECCANICO ITALIANO	BR?	MM	IT														M O					
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			
MCA1	MECCANO AEROPLANE [1]	MC	AS	UK	31 ---	41	F	5/32W										SD	FM		MCA1		
MCA2	MECCANO AEROPLANE [2]	MC	AS	UK	32 ---	41	F	6BA										HC	FN		MCA2		
MCE	MECCANO ELECTRICAL	MC	ES	UK	20 ---	28		6BA	-	----								SC		6.4	MCE		
MCC	MECCANO ELECTRONIC	MC	ES	UK	70 ---	78	p	5/32W	-	----								SC	FQ	6.4	5.6	MCC	
MCT	MECCANO ELEKTRIKIT	MC	ES	UK	62 *--	70 *	pL	5/32W	d	5/32W								SC	FQ * 6.4		5.6	MCT	
MCK	MECCANO ELEKTRON	MC	ES	UK	33 ---	40		6BA										SC *		6.4		MCK	
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	
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	
M-K	MECCANO - MÄRKLIN	* MC	MA	GE	12 ---	19	F	5/32W														M-K	
MMA	MECCANO MECHANISED ARMY	MC	MC	UK	39 ---	41	Fw	5/32W	d	5/32W								SC	FK	6.4	5.5	MMA	
MCM	MECCANO MEXICO	EX	MC	ME	71 ---	76 p	F	M4		M4	38	270?	12.7	4.2								MCM	
M-M	MECCANO-MORECRAFT	MU	NM	US	34 ---	36	F	8-32	s *	6-32	24	64	12.7 *	4.3				SR *				M-M	
MMC1	MECCANO MOTOR CAR [1]	MC	CR	UK	32 ---	41	F	6BA										HC				MMC1	
MMC2	MECCANO MOTOR CAR [2]	MC	CR	UK	33 ---	41	F	6BA											HC			MMC2	
MCR	MECCANO RADIO SET	MC	ES	UK	22 ---	30	Lp	5/32W											HC			MCR	
MSP	MECCANO SPACE *	MC	AS	UK	79 ---	84	Fp	5/32W	-	----								HR	FQ	6.3	6.2	MSP	
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	
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	
MSNc	MECCANO SPAIN [c]	EX	MC	SP	69 ---	70	F	M4		M4	--	68p	12.7	4.2								MSNc	
MSNd	MECCANO SPAIN [d]	PO	MC	SP	75 ---	80 e	F	5/32W		5/32W												MSNd	
MCU	MECCANO from Elizabeth U.S.A.	MU	MC	US	22 ---	30	F	7-32		5/32W *	38							S	F			MCU	
MCW	MECCANO 'WIDE BEAM'	MU	TR	US	32 *--	36 c	F	8-32	p*-	----									t*	SR *		MCW	
MCX	MECCANO X	MC	TR	UK	32 ---	38	F	5/32W	-	----									t	SC	F	MCX	
MHM	MECHAMO		NM	JA	05 ---																	MHM	
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	
MNC2	MECHANIC [2]		CH	CN	03 k																	MNC2	
MCH	MECHANICA		OO	GE	20 s?																	MCH	
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	
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	
MCS	MECHANICUS *	DY	GE	W2	a*		F	M3	s	M4	--	16		3.1	3.0	2.6 *		HC	BB	6.0	5.5	MCS	
MHK	MECHANIK	SH	GE	50 cp	A		M4		-	----								t	HC *	F	7	MHK	
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	
MNS	MECHANIKUS		MP	GE	47 ---																	MNS	
MAL	MECHANIMALS		NM	JA	78 k-		F	* M3	-	----									Hp	FN	5.4	5.3	MAL
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	
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	
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	
MHN	MECHANO		CH	SY			F	p														MHN	
MRX	MECHANTRIX		ML	CA	02 ---	09 +	F	5/32W	* d *	5/32W *		150	12.7 *	4				SC	FB	6.3	6.0	MRX	
MRA	MECHATRONICA	PR	NE	92 c-	94 c	F	M4		d	M4								HC	FN	7.0	5.5	MRA	
MHB	MECH-BUILDER		ML	CN	99 ck		F	5/32W	p *			40*	12.7	4				SC	FQ			MHB	
MEO	MECO		DY	GE	33 *--	36 k																MEO	
MOC	MECOTEC		MP	IN	? 14 k														HR			MOC	
MTH	MECOTECH	WS	CH	CN	92 k		Fp	M4	-	----		27	12.5	4.4 *		2.6 *		Hr	FN	6.9	6.3 m	MTH	
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	
MHA	MEHANOTEHNIKA		ML	YU	50 s-	74 k	F	M4	d	M4		24 *	201	12.7	4.2	4.2	4.0	SC				MHA	
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	
MEH	MEKA *	RT	FR	50 s																		MEH	
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	
MEK2	MEKANIK [2]		MM	SD	48 ---	62	F	5/32W				37	143	13.0	4.3	4.1		HC				MEK2	
MEK3	MEKANIK [3]		SH	VE	87 k		F						24	10.0	4.7	3.3		SC				MEK3	
MKN	MEKANIKER'N		MP		NO	p													HR			MKN	
M A	MEKANIK LÁDA MEKANO	WS	CH	SD	93 *		F	M4	s	M4	--		12.5	4.4	4.4	3.9		Hr	FN	6.9	6.2	M A	
MKS	MEKHANICHESKÍ 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	
MKO	MEKKANO	TR	IC	50 s								* 30a						t	HC			MKO	
M_X	MEKNEX		ML	AR	05 k-							26										M_X	
MEKO	MEKO	ST	p	GE	? 47 ---		F	M4,M5	-	----		32	20.0	5.5	5.1 *	----	t	HC	FF	7 *		MEKO	
M-S	MEK-STRUCT		ML	HK	94 ---	97 c	F	M4	s	M3	--	62	12.7	4.2 m	4.1 *	4.0		St	FQ *	7.0 m	6.6	M-S	
MKX	MEK-TRAX		ML	HK	96 ---	97 c	F	M4	s	p	M3	p--	57	12.7	4.2 m	4.1 p	4.0		St	FQ *	7.0 m	6.6	MKX
MTR1	MERCATOR [1]	MR	LG	BE	40 s-	49 k	F	M4	s	M4	* 25 *	95	13.0 *	5.0 m	5.1 m	5.0 m		HT *	FB *	8.0 *	6.7 *	MTR1	
MTR2	MERCATOR [2]		MP	BE	40 l?	50 e?	F	5/32W	? d	3x40tpi		30*	12.7 *	5.0 m		4.5		HR	FF		8.0	MTR2	
MRO	MERCO		LG	DE	39 k		F					72	13	4.3		4						MRO	
MER1	MERKUR [1]	ME	ME	CZ	25 ---	18 +	F	M3.5	s	M3;M4	30	119*	10.0	3.9	3.8	3.7		HC	FF *	5.9	6.0 *	MER1	
MER2	MERKUR [2]		MA	LG	GE	48 k	F	M3	t	M3		29*	13.0	3.4				HC				MER2	
MEA	MERKUR ALFI		ME	ES	93 k		Fp	M3.5;3.2		M3	p--	69*						HC				MEA	
MEE	MERKUR ELEKTRO		ME	ES		09 +	Fp					83	10.0	3.8				HC				MEE	
MES	MERKUR ELEKTRUS		ME	ES	33 *--								10.0	3.8				HC				MES	
MEM	MERKUR METROPOL		ME	BD	CZ	30 s?	64 a	F	M3.5	-	----		40*	10.0	3.9			HT	BB	6.0	5.6	MEM	

NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS- THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF
M B METAAL BOUWDOOS		MP	NE	50 s?*	ZFA	5/32	t	--	15*	13.1 m 4			3.8*	SR	F			M B
MLE METAAL CONSTRUCTIE SET		CH	NE	03 k	F	M4	s M4	32	45	12.3	4.4	4.2	4.0	Hr	FN	7.9	6.0	MLE
MBA METABA		SH	GE	W2 ap	F	M3	- ----	--	12*	10	3.2		t	HK	FF *			MBA
MBO METABO		RT	NE	W2 b?-44 k	F	----	* ----	--	9	--	--	10 a	10 a	--	--	--	--	MBO
M D META BUILD		SH	IN	89 --- 93 +	Fp	M4	p ----	--	30	10.0	4.3	3.8*	4.0	Hk	FQ	6.9	6.6	M D
MTCM METACOM		OO	GE	20 s?														MTCM
MTN METACON		ML	NE					--	31	12.7 p				SC				MTN
MLX MÉTAFLEX		SH	FR	40 l- 60 s	A	3x.6	d 3x.6	--	46	10.0	3.2	3.2	3.0*	HT*	AA*	5.0	5.3	MLX
METALEN CONSTRUCTIE DOZEN																		
M MO METAL MACANO		SH	IN	94 p	F	M4	p ----	--	20*	10.0	4.3 p		3.9	CH	FQ			M MO
M R METAL BUILDER		CK CK	UK	94 --- 97 c	F	M4	d M4	-- *	70a	10.0	4.2	4.1	4.0 t	HC	FN	6.9	6.9	M R
MCB METAL CON* AND B'G* OUTFIT		ML	UK	W2 ap	A	1/8W	- ----	--	12p	12.7	4.2 p	--	-- t*	SR	FF *	6.5	5.6	MCB
MFT1a METALCRAFT [1a] Aero *		MT AS	US	27 --- 40 *	F	6-32	- ----	--	101*	Var	3.9 m	--	--	HR	FD	7.9		MFT1a
MFT1b METALCRAFT [1b] Train		MT CR	US	27 c-- 40 *	F	6-32	- ----	--	49	Var	3.8*	3.2*	3.1	HR	FD	6.2	6.4	MFT1b
MFT2 METALCRAFT [2]		UK	UK	57 k	F	4BA	d 4BA	--	20	12.7	3.9	3.9	3.7*	SR	FB	7.9	6.3 m	MFT2
M C METALEN CONSTRUCTIE		TE ML	BE															M C
MGO METALGENIO		RT	IT	40 s?	F	p	t 5/32W p											MGO
MLN METALIN		MP	CL	?* 50 a						12.7	4							MLN
MTLa METALING [a]		PO ML	SP	30 *- 32 *	F	5/32W	5/32W	38	183	12.7	4.2			SC				MTLa
MTLb METALING [b]		PO ML	SP	70 --- 80 e	F	5/32W	d 5/32W	38	260	12.7	4.2	4.1	4.0	HC*	FQ	6.3	5.5	MTLb
MTX METALIX		TR	BE		F	3.5x.8	- ----	--	14a	7.8	3.6	--	-- t	HT	FB	6.5	6.3	MTX
MDN METAL KIT/METAL DINO		GK NM	JA	06 *- 14 k*	A													MDN
METALLBAUKASTEN																		
M N1 METALL BAUKASTEN		OO	GE	30 s	F				50+	12.7	4.1							M N1
MBN1 METALL-BAUKASTEN [1] *		LG	GD	70 --- 79	F	M4	d M4	13 *	69	12.8	4.2	4.0	4.0	HC	FN *	7.0	5.9	MBN1
MBN2 METALL-BAUKASTEN [2]		SH	GE	20 m?*	F	M4	- ----	--	20	12.5*	4.4*	--	4.0*	HR*	FF	7.0	6.8*	MBN2
MBN3 METALL-BAUKASTEN [3]		AK ST	GE	W2 a	L		o p ----			12.5*				t				MBN3
MBN4 METALLBAUKASTEN [4]		MP	GE		L									HC				MBN4
MBN5 METALL-BAUKASTEN [5]		LG	GE	W2 ap	A	4x	p - ----	--	15	13.0	4.1	--	-- t	SC	FN			MBN5
MBN6 METALLBAUKASTEN [6]		LG	GD	W2 a*	A	M5	- ----	--	23	15.0	5.0	--	t	H-	A-	L	--	MBN6
MBNH METALL BAU KASTEN [7] (H O)		SH	GD?	W2 ?*	A	M4	- ----	--	11a	12.0	4.5		t	HR	L			MBNH
MBN8 METALL-BAUKASTEN [8]		MP	GE	46 k	F		t	--	15*									MBN8
MBN9 METALL BAU KASTEN [9]		MP	GE															MBN9
MBN10 METALL-BAUKASTEN [10]		SH	GE	47 *	F		- ----	--	12	10 p			-- t	HR	F			MBN10
MBN11 METALL-BAUKASTEN [11]		SH	GE	56 kp	F		t	--	32*	10	4			HT	F			MBN11
MBN12 METALL BAUKASTEN [12] *		SH	GE	45 --- 50	A	M3	t M4	--	31	10.0	4.0*		5.0	HC	FF			MBN12
MBN13 METALL-BAUKASTEN [13]		NM	GE		L		- ----	--	13a	var		--	-- *	H				MBN13
MBN14 METALL BAUKASTEN [14]		SH	GE	50 s-- 60 s	A	p								HC				MBN14
MMB METALL BAUKASTEN mit B-M *		SH	GD	58 --- 60 e*	F	M4	o ----	25 *	65	12.6*	4.2	4.1*	-- t	HC	FN	9.1 m	6.8	MMB
MBK METALLBAUTECHNIK		KR MA	GD															MBK
MIC METALLIC		SH	FR	13 *	F	2.4x.6	x 2.4x.6 *	--	35	10.0*	2.6 m	2.3*	t	HH	BB			MIC
MLC METALLICO		ML	SL	95 k	F	M4	d M5	42 *	73*	12.7	4.3	4.1	4.0 m	Sh	FQ	6.9	6.4	MLC
MJA METALLIRAKENUSSARJA		SH	FI	93 k-- 97 +	F	M4	k * ----	--	58	12.5	4.3	4.4	4.0	HR	FQ	6.9	6.9	MJA
MLI1 METALLIX [1]		LG	GE	50 s	AF *	M4	- ----	--	22	14.0	4.0*	--	-- t	SC	FF	8.0		MLI1
MLI2 METALLIX [2]		TR	GE	08 c-- 09 +	F	M3.5	d p M3.5	33 p	50	*			t	HC	FK			MLI2
MLO1 MÉTALLO [1]		RT	BE		L	3x.6		--	20	--	--		3.9	-				MLO1
MLO2 METALLO [2]		SH MA	DE	30 s	F	5/32W	s 5/32W	38 *	80	12.5	4.2	4	4.0	HC	BB	8.0	6.0	MLO2
MLO2a METALLO Aero		AS	DE	30 s	L													MLO2a
MLO3 METALLO [3]		SH	BE	p W2a p	F		d *	--	18	10.0	3.3		3.2	SC*	BB p			MLO3
M-L METALLO-BILER		OO																M-L
M-O METALLO-MOTOR		OO																M-O
M-T MÉTALLO-TECHNIC		RT	FR	-- 60 s														M-T
M T METALLO TRIGON		NM	GE	13 --- 26 c	F	M3	s M2	* --	35	12.5*	3.2*	2.9	2.9	HH*	FF *	6.0*	6.0*	M T
MLS METALLUS		MA	GE	00 --- 18 +	F	M4	d M4	38	1000*	12.7		4.1	4.0	CH*	FK *	7.9	6.9	MLS
M-X METAL-LUX		DY	FR	50 ap	L	3x.6				Var *	3.4	3.0	2.8					M-X
M MO METAL MACANO		SH	IN	94 p	F	M4	p ----	--	20*	10.0	4.3 p		3.9	CH	FQ			M MO
MMS METALMASTER		DY	UK	46 *	F	5/32W	? t 5/32W ?	--	11	--	4.0*	4.1	4 p	HC		6.4 a		MMS
MLS METAL MASTER		NM	US	44 k	L													MLS
METALMEC OPSET																		
MLR MÉTALOR		SH	BE	50 s	L				41	12.0	3.5		3.5	HC				MLR
M-X META-LOXO		RT	UK	14 ---	wA			--										M-X
MLK METALTECHNIK *		CK	HU		Fp					10			3.9					MLK
MLU MÉTALU *		GE NM	FR	40 l-- 50 s	A	----	----	--	16	--	5.6	4.8	5.0*	--	--	--	--	MLU
MTK METALWORK		MP	UK	46	Ap	? 1/8W	d 1/8W	40	49	12.7	4.0	3.9	3.9	SC	FB	6.4	4.7	MTK
MWS METAL WORKSHOP		DY	US	37 c?	F				6									MWS
MTM METAMECH		SH	IN	95 k	Fp	M4	p ----	--	19	10.0	4.3	3.9*	3.9	HC	FD	7.0	6.6	MTM
MTA METAPLAN		HA	HU		A	p		--	61	15 xe				R				MTA
MOR METEOR		TR	NE	W2 a	A	M2.5	- ----	--	15*	8.0	3.1		-- t	HC	B			MOR
MET METEOR		SH	AS	46 --- 68	F	M3	s M3	60	150	8.0	3.5	3.5	3.4	HT	FF	5.4	5.5	MET
MEU METEOR AUTOBAU		CR	AS	W2 a--	F	M3	s M3	--	46	8.0	3.5	3.5	3.4	HT	FF	5.4	5.5	MEU

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF						
PUK	PUCK		SH p	GE		F					15	12.5	3.3							HP	PUK					
PCH	PUNCH		AS	FR	50 e?	A	M2.5	p	-	---	--	---	2.6*	---	---					RH FN *4.5*	5.0*	PCH				
PYF	PYFYLY		RT	FR	16 *- 22 k*	Bw	---	-	---	--	76*	---	---	1.8	1.7					-- -- -- --	---	PYF				
PYG	PYGMÉE		NM	FR	20 k-- 20 s	F	3x.6	?				28	8.0*	3.4*						HH?BB*		PYG				
P K	PYTHAGORAS KONSTRUKTIONSSPIEL		OO	GE	16 ?--																	P K				
QGP	QUELLE GOOD PLAY																					QGP				
QCK	QUICK		SH p	GE		L																QCK				
R S	RADIO SHACK																					R S				
RPD	RAPID		RT	GE	30 s	F																RPD				
RBO	REBO		TR	US	W2 ap	A	6-32	-	---	--	16	7.8	3.6	---	---	t	HP	FN *6.3		7.3		RBO				
RCD	RECORD		MP	GE	50 e	L	M4; M8		M3	--	52	12.7*	4 *							4 *	HR	RCD				
RBR	REHBURGER		MP *	GE		A	?															RBR				
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		
REX1	REX [1]		ML	SD	19 --- 22	F	4BA	*	5/32W			50	12.7										REX1			
REX2	REX [2]		SH	IT	34 p--	F	3.4x	-	---	---		26	12.0	3.5						---	t	HC	FN	8.0*	6 a	REX2
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		
RIG	RIAG		TR	GE	40 l*	A	M3	-	---	13*	53	10.0	3.3	---						t	HC	FF	5		RIG	
RTR1	RICHTER[1] (set including metal parts)		NM	GE	95 --- 96 c	F		-	---	--	22	---												RTR1		
RTR2	RICHTER[2] (sets including metal parts)		NM	GE	01 --- 19 +*	F		-	---	--	81*	---												RTR2		
RLX	RILEX		ES	GE	46 --- 51	Lw				--	48													RLX		
RIV	RIVAROSSI		SH	IT	46 --- 48 p	A	2x		2x			75a	7.0											RIV		
	R.M.																									
RBA	ROBA		FL RT	GE																				RBA		
RDS	ROBBEDOES AAN DE BOUW		TE ML	BE																				RDS		
ROB	ROBO		RT	GE	50 s-- 60 k	Fw	---	-	M4	* --	20a	25 a	4.1*	4.2	4.0					-- -- -- --	---			ROB		
RCO	ROCO		RT	GE	49 ---	A	---	-	---	--	36	27.5*	6.5	---	6.4*					-- -- -- --	---			RCO		
ROD	RODOPI		VP TR	BU	77 k	F	M4	-	---	--	20	8.0	4.2 m	---	---	t	HC*	FN		6.9	7.0*			ROD		
R-B	ROHR-BAU		RT	GE																				R-B		
R K	ROSETTA KONSTRUKTIONSSPIEL		OO	GE	16 ?--																			R K		
RUR	RUR		SH	GE	W2 a	F		t		--	20	12.0	3.6 m											RUR		
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		
SSM	SACHSENMEISTER		SH	GD	48 --- 55	FA						7.5	3.3											SSM		
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		
SGT	SAG Tatschmasch *		OO	GD	46 --- 52	A																		SGT		
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		
SAK	SAKOLO *		SH p	GE		F	p					10.0?												SAK		
SAT	SATURN		SH	GE	50 e*	FA						12.0	4.1											SAT		
SAX	SAXONIA		CR	GD	62																			SAX		
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		
S&C	SCHMIDT & CO		OO	GE	27																			S&C		
SNL	SCHNOPEL		NM	GE	50 sp	L																		SNL		
SHO	SCHUCO		ME	GE	01 ---	F	M3.5					10.0	3.9											SHO		
SUN	SCHUMANN		OO																					SUN		
SKA	SCHWERKA		MA	GE	46 --- 48 *	A	* M4	-	---	--	26*	12.7	4.1 m	---	---	t	HR	AA *7.3						SKA		
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		
SER	SEEGER		RT	SW	58 k	F	M4	d	M3	--	87	30.0*	5		5	SR	FN p							SER		
SEL	SEL'KHOZTEKHNIKA		SH	RS	70 s-- 80 s	L	M4	p	p	--	38	10.0	4.3		4	HC								SEL		
S K	SERVO KITS		OO	UK	?																			S K		
SAF	SEYMOUR AIRPLANE FACTORY		AS	US		F																		SAF		
SCO	SICO		KM NM ?	GE	32 ---	Lw				--														SCO		
SMN	SIEMENS		ES	GE	33 ---	Fw						78a	50.0*											SMN		
SPX1	SIMPLEX [1]		BX ?	GE	34 ---	F	p																	SPX1		
SPX2	SIMPLEX [2]		NM	AS	48 ---	wL						80												SPX2		
SPX3	SIMPLEX [3]		RT	GE	15 c	F	p													-- -- -- --	---			SPX3		
SIM	SIMPLICO		RT	UK	14 k	F																		SIM		
S M	SIMPLIFIED MECHANICS		MC MC	UK	07 c	F	5/32W	k		38	37	12.7												S M		
SKP	SKIPPER TOY		NM	US	38 k	F	8-32	-	---	--	20	12.7*	4.3		---	SR	FN							SKP		
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		
S N	SMART ENGINEER, The		NM	US	W1 a?	F						31	10.3	2.9										S N		
SNP	SNAPSTICKS		RT	UK	48 k	F		-		--	6	---	---	10.1	9.5 a	-- -- -- --	---							SNP		
SLD	SOLID		LG	GE		F	M4	-	---	--	15	15.0	4	---	---	t	ST	FK		7				SLD		
SDO1	SOLIDO [1]		NM ?	FR	p	F	p																	SDO1		
SDO2	SOLIDO [2]		AS	FR	35 --- 58	F			3x.60															SDO2		
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		
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		
SPI	SPIROU CONSTRUIT *		TE ML	BE	50 l?- 70 s	M4				38	84	12.7*	4.2											SPI		
SPL	SPLINTOFIX		LG	GD	48 *-	A	3.5x.6	* t	---	--	18a	18.0	3.6*	---	---					S-	AA	8.1	---	SPL		
SGR	SPRANGER		SH	GE	33 c*- 55 c*	Fw						40*	12.0	3.9										SGR		
SSS	S S S *		TR	NE	50 sp	A	3x	d	3x	--	25	8.0	3.6		3.0	SR	FF *5.0		5					SSS		
S-W	STAAL-BOUW		SH	NE	50 s	F	*	-	---	--	14	*			---	t	HC							S-W		
SBA1	STABA [1]		SH	GD	48 --- 66 k	F	M3	s	M3	34*	60*	12.0	3.1	3.1	3.0 mt	HT	FN *5.5		5.4					SBA1		

	NAME	Mfr	TYPE	CY	-DATES-	Matl	THREAD	BS-	THR'D	DP	Parts	Pitch	dST	dBS	DAXL	NB	MF	A/F	DHD	REF	
TUB	TUBA		RT	GE	33 *-- 35 k	Fw	----	-	----	--	23	20.0	5.8*	5.9	5.5	--	--	---	---	TUB	
TPC	TUBEPLAC		RT	FR	50 s*	F	3x.6	-	----	--	41	Var	3.4		3.0	HB	BB * 5.0		6.0	TPC	
TBS	TUBUS Rohrbaukasten		RT	GE	50 e	F	M4	-	----	--	28	-- *	4.5	4.5*	4.0*	HP	F	8		TBS	
TUP	TUPO		NM	GE	35 ---	Lp		-	----	--	30*	Var	2.5	---		H				TUP	
TUA	TUPOSA		NM	GE																TUA	
UBD	UBILDA		NM	CR	UK	34 --- 55	F	5/32W	* -	----	--	* *	4.1		2.4	SC	FB	6.4	5.5	UBD	
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	
UFA	UFSA		TR	IT	30 s?	L					38	7.8 p			t					UFA	
ULX	ULOX		BX	UK	30 k-- 31 k	F	5/32W	-	----	--	37	13.0*	4.2*	---	t	HC	FF * 7.5	6.3		ULX	
ULT	ULOXETTE		RT	UK	52 k		----	-	----	--	10a	---	---	---		--	--	---	---	ULT	
UMK	UMAKIT		UK	UK	62 *	F	4BA	t		--	82	12.7	4.3*		3.9	HR	FN * 8.0	6.3		UMK	
UCS	UNICUS		OO	GE	24 --- 25	L														UCS	
UNI	UNIMETAL		MA	AR	47 k	* L					91	10 *			4.0	R				UNI	
UNT	UNISTRUT		RT	US	49 k*	F	1/4-20	-	----	--	11	27.0*	7.1*	---	---	* H	FD	*	9.5	UNT	
UVL	UNIVERSAL		SH	BE	40 s?- 50 s?	FZw*	3.5x32	p	-	----	--	30*	12.5*	4.1*	---	3.5 ?t	H	?		UVL	
U T	UNSERE TAKTSTRASSE		CR	GD	60 s?*	F	M4	t	M4	--	77	Var *	4 *							U T	
USN	USINAUTO		OO	FR	20 l-- 30 s															USN	
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	
VEN	VEB INJECTA																				
VEN	VENTO		PR	UK	90 b?	Fp	M4			25 e	40*	15	4.5							VEN	
V F	VERKEHRS FLUGZEUGE		AS	AS	40 k?	A	p			--	31	12.7 ?*				HC				V F	
VSR	VERSOR		MP	RS ?		L					30a									VSR	
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	
VIS	VINTIK I SHPUNTIK		SH	RS	89 k	F	M4			--	30	10.0			4 a	HR				VIS	
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	
VLN	VULCAIN		NM	FR	34 --- 39	L														VLN	
VUL	VULCANO		ML	IT	30 s?- 50 s						27*	12.7	4 ?			HC				VUL	
W I	WALTHER'S INGENIEUR		WA	NM	GE	04 c-- 14	Fw				78*	10.3	2.9			H-				W I	
W-M	WALU-METALL		LG	GE	46 k	F	M4.M3	-	----	--	35	15.0	4.2		---	t* HC*	*			W-M	
WEHMA																					
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	
WNK	WENEBRIK		BD	UK	15 --- 30 s	F	----	-	----	--	27	---	---	---	---	--	--	---	---	WNK	
WRN	WERNER'S Metallbaukasten		TR	GE	W2 a-	F	p													WRN	
WSO	WESO		RT	GE	W2 ap	F	p	*	-	---	--	---	---							WSO	
WFL	WESTFALIA		LG	GE	48 *	F					26	14.4	4.4		3.8					WFL	
WEY	WEYCO		OR	RT	UK	60 c	F	M3	d	p	M3	36	50+	4	4	H				WEY	
WHS	WICHELHAUS, H *		OO	GE	49	A	p													WHS	
WID	WIDES		CR	GE	W2 ap	F	p				24									WID	
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	
WIF	WIFRA		ME	GE	90 c							10.0			3.7					WIF	
WIM	WIMA		ML	GE		F	p				11*	12.7 *	4							WIM	
WBA	WIR BAUEN AUF		BD	GE	40 s?*	F		-	---	--	16*			---	---	HR*	F			WBA	
WIS	WISDOM		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	WIS
WTH	WITHE		MP	GE		F	M4	-	---	--	14	12.7	4.2	---	---	SR	FB *	7 *		WTH	
WIT	WITTNER		SH	GE	46 --- 48 p*	F	M3	d	* M3	--	48	10.0	3.3		3	HC	F			WIT	
WKO	WKO																				
WUR1	WÜRTH [1]		CH	GE	*	F														WUR1	
WUR2	WÜRTH [2]		CK	GE	06	F														WUR2	
X	X*		MP	SD	30 s-- 40 s	F	5/32W	t		15 a	38	12.7	4.2			HC				X	
YME	YME																				
YOD	YODER		ES	US	36 --- 57 a															YOD	
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	
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	
YES	YOUNG ENGINEER'S SET		ML	AL	40 s?	F	5/32			--	28	12.7	4.2p			SC				YES	
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	
Y U	YUNYI KONSTRUKTOR																				
Y U	YUNYI UMELETS		ME	RS	82 k		M3			*	47*	10.1*	4.3*			HC				Y U	
Z-Z1	ZICK-ZACK [1]		WK	TR	GE	30 e-- 38 p														Z-Z1	
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	
Z-G	ZIG-ZAG		TR	SD				t				7.8 p				HC				Z-G	
ZGL	ZOGEL Metallbaukasten		SH	GE	46 --- 48	F		-	----	--	20	11.9	4.8			H				ZGL	

POLYLONG and 'POLYLONG' Sets

Sets sold under a number of system/brand names are covered in the Database by one entry: POLYLONG. The parts in these sets include some originals but most look like Eitech's CONSTRUCTION. The first sets were made by Polygon; later ones, the 'POLYLONG' outfits, were/are made by other firms. As a result certain parts in Polylong sets differ very slightly from comparable parts in some of the later sets, TECH & METAL KITS for example. As far as the Database is concerned the details of the sets which have been examined, Polylong or not, are with four exceptions, the same. The exceptions are 1) The total number of part quoted will not be correct for many of the different systems/brands; 2) HAPPY PEOPLE, & possibly JOE-MO, have similar parts but with a hole pitch of 11mm; 3) One RCEE set again has similar parts but most of their holes are 4.2mm square; & 4).

Below the names of all the systems known with in some cases the brand name in lower case after the system name. The original Polylong systems are asterisked. There are many other sets which have just the name of the model on the lid.

3D PUZZLES; ALLOY BUILDING BLOCK/Puzzle Toys; AMUSED; ASSEMBLY ALLOY TOYS/Cool Toys; BG TOYS; BLOCK; BRAINS ASSEMBLED; BRICKS; BUILD & GO/CONSTRUIS ET ROULE; BUILD IT; BUILDER CENTER; BUILT-UP TOYS; CAMBRIDGE BRAINBOX; CARS ASSEMBLY; CITY BUILD; COMBINED *; COMBINED BLOCK; COMBINED EXCELLED *; COMBINED RACING *; COMBINED TOYS *; CONSTRUCTION [i*, ii, & iii]; CONSTRUCTION KIT; CONSTRUCTION PLAY SET; CONSTRUCTION SET [i & ii]; CONSTRUCTION SET STEEL; CONSTRUCTIT/bms; CONSTRUCTORS; COSTRUZIONI IN METALLO; CREATOLOGY;D.I.Y. FUN!/Superetro; DIE-CAST; DISCOVERY KIDS; DIY ALLOY SERIES; DIY CONSTRUCTION TOY; DIY CONSTRUCTION; DIY METAL CONSTRUCTION MODEL KIT; DIY METAL; DIY MODEL; DIY MOTOR/Vibe; DIY; DOC ET BOULONS/Fleurus; ENGINES DES MER; ERECT-IT SET; FUNNY ALLOY TOYS/Puzzle; HAPPY METAL; HAPPY PEOPLE; HEAVY; HEMA; HYPA; INTELLECTUAL METAL TOYS; INTELLECTUAL METAL TOYS; INTELLIGENCE; INTELLIGENT DIY MODEL; INTELLIGENT DIY; INTELLIGENT DIY/Cool Toys; INTELLIGENT; IRON + model name; JOE-MO; KIT MÉTALLO; KITS DE METAL/METAL KITS/Brico; KONSTRUCTOR; KONSTRUKTIONEN BAUKASTEN/BETZOLD; KOHCTPYKTOP (= KONSTRUKTOR) [i-vi]; KUSTOM METAL; MAGICAL MODEL; MAGICAL MODEL/Iron Commander; MALY MECHANIK; MÁQUINA; MASTER; ME-K-NICO; MECH TECH; MECHANIC'S; MECHANICS; MECHANIH; MECHANIK [i & ii]; MECTEC/ses; MEKANIX; MENTALITY TOYS; METAGALAXY; METAL [i, ii (jamara)]; METAL BLOCK; METAL BRICK; METAL BRICKS; METAL BUILD IT!; METAL CONSTRUCT-IT; METAL CONSTRUCTION KIT; METAL CONSTRUCTION SET; METAL CONSTRUCTION; METAL DIY MODEL (+ model name); METAL DIY MODEL TECH; METAL DIY;METAL ELEMENT; METAL KITS; METAL MACHINES; METAL MECH; METAL MECHANIC; METAL MEKANIC; METAL MODEL [i & ii]; METAL MODEL/MÉTAL MODÈLE; METAL MODELS; METAL PLAY; METAL PLAYSET; METAL SERIES; METAL SHOP; METAL TECH; METAL TECH; METAL TECHNO; METAL VEHICLES; METAL WORX; METAL/Prico; METALIX; METALL BAUKASTEN; METALL BAUKASTEN/Westside; METALL-BAUKASTEN; METALL-BAUSET; METALLBAUKASTEN + model name; METALLBAUKASTEN/METAL KIT (rcee); METALLBAUSATZ; METALLICA; MICRO STEEL WORLD/sw (Steel World); MINI MECHANIC; MINI/r x toys; MODEL KIT; MODEL KIT/KIT DE MODÈLE RÉDUIT/KIT PARA MODELO; MODEL KITS; MODEL MECHANIC; MODEL MECHANICS; MOTORCYCLE *; NUTS & BOLTS; PLAYTIVE; RACING *; RATCH-IT-UP; RIG OUT ONESELF; SCIENCE 4 YOU; SERHES; SERIES; SES; SMART INTELLIGENT; SMART VEHICLE/VEHICLE INTELLIGENT; SMART; SOLAR POWERED CONSTRUCTION KIT; SOLARION; SPACE FUN; STAINLESS STEEL; STANLEY; STEEL MECHANIX [i & ii]; STEEL WORKS/Schylling; STEEL-MECHANIX; STINLESS STEEL; SUPER INTELLECT RACING; SUPER MOTO/VELOMOTOR; SUPER TANK *; SUPERETRO; TANK [i* & ii]; TEAMSTERS; TECH (with X); TECHNO; TOY BRICK, MetaL; TOY BRICKS; TOYS & BRIKS; WIT YARE; WONDER KIDS; WRIGHT.

Codes 'A' (for narrow columns after each entry)

* means see note under COMMENTS on the right-hand page. With more than one * on a line, the notes are in order.

? some significant doubt
+ more than
a approximately
e estimated
k known
m mean
p probably
t Screwed Rods or Bolts are used as axles (only after DAXL).
w hole pitch, only for holes in wheels or discs, e.g. in some DIY systems.
x multiples of value shown, including half.

Codes 'B' (Makers)

AK August Kirchhoff
BM British Metal
BR Braglia
BU Butcher
CK Construction (later Eitech)
EP Epoch Co.
EX Exin
FA FALT
FL Fleischmann
GB Gabriel Erector
GE Gédé
GK Gakken
GT Gilbert Erector
HU Hustler Toy Co.
HW Hans Wünsch
ID Ideal Erector
JP Jouets de Paris
KM Keim & Co.
KO Kosmos
KR Krause & Co.
MA Märklin
MC Meccano
MD Martinaud
ME Merkur
MF Meccano-France
MK Markes & Co.
MR Mercator
MT Metalcraft
MU Meccano USA
PH Philips
PL Polylong
PO Poch
RI Richter
SK Stockmann
TE Temsi
TR Trix
VP V. Petleshkov
WA Walther
WK Wilhelm Kraus
WS Wisdom

Codes 'C' (Types)

AR Certain Argentinean
AS Aerospace
BD Buildings
BX BAUFIX type
CH Certain Chinese
CK as CONSTRUCTION
CR Road vehicles
DK as DINKY BUILDER
DY DIY type
ER ERECTOR type
ES Electrical/science
HA Certain Hungarian
PR Professional type
LG Hole pitch >12.7mm
MA MÄRKLIN type
MB Matchbox & similar
MC MECCANO
ME MERKUR type
ML Very like Meccano
MM MC & MA features
MP Meccano principle but significant differences
NM Non-Meccano type
OO Not enough data to classify
PH PHILIPS type
RT Mainly Rods/Tubes
SH Hole pitch <12.7mm
ST STABIL type
TR as TRIX (inc MCX)
UK Certain UK

Codes 'D' (Country)

AL Australia
AR Argentina
AS Austria
BE Belgium
BL Baltic State
BS Belarus
BU Bulgaria
BZ Brazil
CA Canada
CL Chile
CN China
CO Colombia
CZ Czechoslovakia or Czech Republic
DE Denmark
EG Egypt
ES Estonia
FI Finland
FR France
GE Germany (GD if made in GDR)
GR Greece
HK Hong Kong
HU Hungary
IC Iceland
IN India
IS Israel
IT Italy
KO Korea
JA Japan
ME Mexico
NE Netherlands

NO Norway
NZ New Zealand
PO Poland
RH Rhodesia
RO Romania
RS Russia
SA South Africa
SD Sweden
SL Slovenia
SP Spain
SW Switzerland
SY Syria
TA Taiwan
TY Turkey
UK UK
UN Ukraine
UR Uruguay
US USA
YU Yugoslavia
VE Venezuela

Codes 'E' (Dates)

Examples:
20a = after 1920
20b = before 1920
20c = circa 1920
20k = known in 1920
20l, 20m, 20e = late, mid, early 1920s
20s = 1920s
W1,2 = WW1,2
95+ = production in 1995, & continuing at that time as far as is known.
p or ? after any of the above, as in Codes A.

Codes 'F' (Material/Finish)

a [spare]
b buff
c rubber
d see end *
e grey
f fibre
g green
h white
i hardboard
j cream
k black
l see end *
m see end *
n brown
o orange
p plastic
q card
r red
s silver
t stone
u blue
v various colours
w wood
x gold
y yellow
z transparent
A Aluminium (Alloy)

B Brass
C Copper
D Dull plated
E Grey metallic
F Steel
G Green metallic
H White metallic
I Iridescent
J Brown metallic
K Black metallic
L Metal
M Chrome plated
N Nickel plated
O Orange metallic
P Bright plated
Q Bright Zinc plated
R Red metallic
S Stainless steel
T Tin plated
U Blue metallic
V Various
W Cadmium
X Gold metallic
Y Yellow metallic
Z Zinc (Alloy)
* l, m, d preceding colour means light, medium, or dark. Eg. Ir = light red.

Codes 'G' (Threads)

Examples:
6BA
1/8W = 1/8" BSW
8-32 = diameter code - tpi (as used in USA)
M4 = 4mm Ø coarse metric
4x.8 = dia x pitch(mm)
5/32x40 = dia" x tpi.
a after any = approx.
(for details of threads see OSN 7/169, 8/203, 16/459, 20/587, 21/618)

Codes 'H' (Bosses)

b separate threaded boss
c collet fixing
d double-tapped
e eyelet
k key fixing
o not tapped
p push fit
t tapped
s single-tapped
x tapped bore
- no boss

Codes 'I' (Hole Pitch)

Lg, Sh, value not known but >, < 12.7mm.
Var variable.
w after: in Wheel or Disc.

Codes 'J' (N&B)

A cheese with slight

taper &/or rounding.
B button
C cheese
D dome
F fillister
H hexagonal
K countersunk
M mush
O oblong
P pan
R round
S square
T tapered cheese
V various
U truss
W wing
Z raised countersunk

Lower case letters are used for crosshead Bolts; and underlined lower case for Bolts with a recess for a key, with or without a screwdriver slot.
Details of heads are given in OSN 20/585 & 21/618.

Codes 'K' (Nut size)

If exact size unknown:
L = large like MÄRKLIN
S = small like MECCANO #37c

Codes 'L' (Comments)

AB Angle Bracket
abt about
A/C Aircraft
A/G Angle Girder
al light alloy
alt alternate
BK Baukästen
brkt bracket(s)
bs boss(es)
btm bottom
c circa
cat catalogue(s)
cf compare with
circ circular
CL centre line
cren crenellated
ctr centre(s)
d, dia, Ø diameter
DAS Double Angle Strip
diag diagonal
diff different
d/t double tapped
e early, earlier, external
exc excluding
EZ Eisenzeit
fl(gd) flange(d)(s)
F/PI(ate) Flanged Plate
fr from
h hole(s)
hd head(s)
id inside diameter

ill illustrat(ed)(ion)
inc including, included
k known
l, lg long(er), large(r)
lft leaflet
lt light
man, man'l manual
mkd marked
ML MECCANO-like
od outside diameter
pat patent
perf perforated
p, pl, plas plastic
p-f push fit
pl plate(s)
P/PI(ate) Perf. Plate
PL parts list
ply pulley(s)
PN part no.
poss possible, possibly
prob probable, probably
pt part(s)
rect rectangular
rep'd reported
rd round(ed), road
SAS Single Angle Strip
sf except
sh short(er)
sim similar
sl slight(ly)
sltd slotted
sm small(er)
sp hole pitch, spoke(s)
sp, spec special
Spkt Sprocket
sq square
ss without
s/t single tapped
std standard
str Strip(s)
thrd thread(ed)(s)
triang triangular
Trun(s) Trunnion(s)
typ typical
v very
var various
vert vertical
w with
whl wheel(s)
W/P Wheel/Pulley
+ plus
> up to
≈ approximately

MECCANO PNs, sometimes preceded by 'M', are used to describe parts, so a M126 is a Trunnion & 126,a is a Trunnion & Flat Trunnion. These PNs are also used to describe modified parts, thus a 7h 126,a means a Trunnion & Flat Trunnion but with holes replacing the cut-outs.