

MCS Database

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS |
|----------------------------|---|----------|----------------------------|----------------------|--|----------------|--------------------|------------|---------------|-------|------------|--------|-------|------|------|---------|---------|----------|-------|----------------------------|---|
| 1OT 1TO | 100 IN ONE TOY, The 100 TOYS IN ONE | | LG MB | US | 16 c? 30 s? | F Fw | | - | ---- | -- | 7 19 | * 4.7 | --- | --- | t | | | | | 1OT 1TO | Strips & DAS have cutouts inside edges between holes; joined by bifurcated Clips & N&B. Whl Disc embossed w 8 spokes, or 4 ea sm/lg holes. *Scaled from 7h Strip; 1" from 3h Strip. 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 ABR AQA ATM | AAR ABRA ACQUAVIVA AÉRO TECHNIQUE MACREZ | | OO TR OO AS | AS ? DE | 30 s? --- 80 s | | | | | | 45* 7.85 | 3.6 | | | t | HC | | | | AAR ABR AQA ATM | Ref: <i>Baukästen</i> p328. No details. Like TRIX but wider range of parts, some of which are as TEKNO [1] & TEKNIK [1]. Chair-O-Planes on manual cover. * May be more, 60 have been mentioned. Name only. PÈRE NOËL in MCS. Also known as AÉRO MACREZ NOËL, A- TECHNIQUE, A- TECK NIQUE (error). Some coloured plastic parts in some sets. Ready made, & sets for specific, models may exist. |
| AJT AJU AKN | AJET AJUSTO AKRON * | | AS RT SH | UK FR GE | 50 l? 33 k* W2 a - 50 e | F Fw F | 4BA | - | ---- | -- | 28 12.7 x | 4.0 m | | | | HR | FB | 8.0 | 6.2 m | AJT AJU AKN | Development of DAN DARE, with no A/Gs but some new parts to make a range of jet aircraft. Wooden rods made from semi-circular Rods (6mm rad.) held together, & joined one to another, by steel Clips. *Also patent date. *Wheels run on the ends of 2 Clips, 1 at each side. * STAHL-LEICHTBAU-KASTEN AKRON. Flex Strips w spiral spring fixing. Strips 3h wide: pattern is 3h, 3x1h w large semi-circular cutouts ea side, 3h, etc. * 2 1/2-3 estimated. |
| ACN ALE | ALCON * ALEMANI | | RT OO | UK IT ? | 49 --- 52 a | wA | | - | ---- | -- | 9 | | | | 2.3 | | | | | ACN ALE | 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. Name only. |
| AMP ALF1 ALF2 | ALLWRIGHTS MECHANICAL PROD* ALPHA [1] ALPHA [2] | | SH CH SH | UK CN GE | W2 b? 54 a* 31 --- 33 a* | A F Fp | 6BA 5/32W M4 | p - | ---- | -- | 10 9.5 | * 3.1 | --- | 2.7 | * t | HC | FN | 4.9 | 4.8 | AMP ALF1 ALF2 | PRODUCTIONS. Unit sets with parts identical to CONSTRUCT but smaller range. Axle & N&B data from CONSTRUCT. * 3/8" exactly. * Crank Handle, no Axles. 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. Unusual parts inc Bakelite Road/Ply Whls, Helical Gear. * c1970 possible. * Mod 1.5, also small-tooth Gears, DP 39e (Mod .65). * 11.5 also reported. * R also shown. |
| ACO ACS | ALUMINIUM CON* OUTFIT ALUMINUM CON* SET | | MP MP | UK US | 45 a - 50 s? 50 s? | A A | 4BA | * e | ---- | -- | 23 12.7 | 3.9 | 4.1 | 3.2 | p | HC* | FF | * 8.0 | 6.2 | ACO ACS | CONSTRUCTION. Strips not square ended as shown. ELGIN parts same. *Std 6BA N&B also known. *Crank Handle only. *Sq Nuts on box. *Nuts BB, not F as in Parts List. 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 AMI0 AMI | AMERICAN MODEL BUILDER AMI AMI LAC | | ML MM MM | US IT IT | 12 --- 21 30 e-- 55 22 *- 09 + | F F F | 8-32 5/32W | s | 6-32 | 30 | 74 12.7 | 4.2 | 4.1 m | 4.0 | SC* | FB | * 6.5 | 6.5* | | AMB AMI0 AMI | Ridged & flat Plates. cf CASTLE BUILDER. Spanish version EL CONSTRUCTOR DE MODELOS MECÁNICOS. ** Also 7.1-7.5mm R head. * Also brass, & nickel plated. 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. 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 AND | ANCHOR ENGINEER ANDERS | RI | RT NM | UK GE | 14 --- 28 c 45 --- 50 | F L | | o | ---- | -- | 20a --- | 1.7* | 3.6 | 3.5 | -- | -- | | | | ANC AND | 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. Specialised parts, mostly red, blue & gold, with few holes to make small range of models - Cranes, etc. Gnom & Gigant outfits. * To suit models. |
| ANK1 ANK2 AKR APN | ANKER [1] ANKER [2] ANKER-METALL, -INGENIEUR APENES | | SH RI MP RI RT OO | GD GE GE | 56 k --- 13 --- 20 e | * Lp L e | ? M3 | | | | 47 12 e | | | | HC | | | | | ANK1 ANK2 AKR APN | Small selection of normal parts, inc 5h Trunnions, but also 6 Gears inc a Bevel. * Wrongly said to have been made in Germany during WW2 & marketed in Japan. Lid has name & oblong made of Strips. Parts inc Plates & Strips which look black in snip. Also 5h Ø Plate & small Pulley. Alternative names for IMPERATOR q.v. cf ANCHOR ENGINEER. Dates from IMPERATOR. Name only. |
| ATR ARK AMA AMT | ARCHITECTOR ARKIRECTO ARMA ARMATURE | | BD BD NM OO RT | FR UK CZ FR | 29 k* 34 --- 36 55 30 c? | qF F w? | | - | ---- | -- | 15 ? | | | | | -- | -- | | | ATR ARK AMA AMT | Card Panels, metal Brackets, Paper Clips, cf BUILD0 [2]. * 1927 patent. Sets: mechanical, architectural & combined. Parts push/clip together; Collet fixed Wheels. Most parts stamped ARKIRECTO. * for Collet. ** 3.25; 2.6 also reported. No other details. Rods push or screw into Joints. |
| ARM A M A-M ATL | ARMEC ARQUITECTURA METALING ARTE-MECCANICA ARTIMÉTAL | | AR BD MP OO | AR SP IT FR | 45 --- 55 30 s 50 c | F F M4 | | - | ---- | -- | 60 12.7 | 4.2 | | 4.0 | SR* | | | | | ARM A M A-M ATL | Poor quality parts inc 3*3.5, 9.11h Flgd Plates & 2*11h 'L' Girder. May be related to EL EXPERTO MECANICO. * Other heads may exist. Appears to be identical to WENEBRIK. 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. Name only. |
| ART1 ART3 | ARTS ET MÉTIERS Série 1 ARTS ET MÉTIERS Série 3 | WA | ST WA NM | FR | 10 c-- 14 10 c-- 14 | F Fw | 5/32W | o | ---- | -- | 148 12.5 | 4.2 m | 4.1 | --- | t | HC | | | | ART1 ART3 | STABIL sold under this name in France. Details taken from early 1920's STABIL parts & MCS entry. 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 ASS | ARWILL ASSEMBLO | | MP DK | UK FR | W2 a 30 --- 65 c* | F F | 4BA | - | ---- | -- | 13 12.7 | 3.9 | | | --- | HR* | FF | 8.0 | 6.1 | ARW ASS | 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. 1" DINKY BUILDER-type system but more, lg pts. ASSEMBLO cast into Whl parts; a few pts stamped ASSEMBLO Bte SGDG. *Poss pre/postwar periods. *Hole only in centre of 'braced' Pl. |
| AAB A-T A-R | AUKI AUSTRALIAN MODEL BUILDER AUTO-CONSTRUCTEUR * AUTO-CONSTRUCTOR | AK | ST OO CR CR | GE AL NE GE | 49 --- 60 s --- --- 28 *- 30 s? | F F F | M3 | s * | 2.5x.6 | * -- | 32 Var x | 3.2 | 2.8* | 2.8* | HR | FN | 6.0 | 5.5 | | AUK AAB A-T A-R | Some parts like STABIL. Lids have 2 boys playing with models on a table. *Scaled & could be 1/2". Ref: MCS. name only. 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. 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 spec parts for (motor)cycles, planes, car, but other models inc a Crane. *AS+CR. *In various pts. *3.0 in 25mm Ply. **Hex Bolt may exist but only Nuts/Screwed Rods listed. |
| AGR ALB | AUTO GRAN PRIX AUTO LOCK BUILDER | BR | CR OO | IT US | 50 l?- 60 s? 15 --- | FA Lw | | | | | 20* | Var | | | | | | | | AGR ALB | By makers of BRAL. Set to make one Ferrari with probably many special parts. * Only seen in poor illustration of Set. Mentioned as new US constructional toy with wood & metal parts, in G&T 5/15. |
| AUTa AUTb | AUTOMAT [a] AUTOMAT [b] | | PR PR | RT RT | SW* 58 --- 60 m GE* 60 m--09 + | Fp Ap | M3.5 M3.5 | * d * c | M3.5 | * 34* | 358 12.7 x | 4.1 | | 4.0* | HC | BN | 7.0 | | | AUTa AUTb | Data for 1961. *GE > '65. * also M5, M8, * also M2.6 M5. * Mod .75. * also 2.5. Data for 1993. Frameworks fr sq alloy Tubes & other sections ald 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. |
| AMR | AUTO-MONTEUR | | CR NM | GE | | | | | | | | | | | | | | | | AMR | Only Set 51 for a Lorry seen (on eBay), with red & blue special parts, perhaps joined by bending tabs over. |
| AVI AVO AVC | AVIADYP AVIONOTO AVIONS-CONSTRUCTION | JP | AS AS AS | CR FR FR | 40 l?- 50 s 32 --- 39 --- | A A | M2.5 4X.75 | p - | ---- | -- | 50* --- | 2.6* | --- | | RH | FN | * 4.5* | 5.0* | | AVI AVO AVC | Several phases w parts joined by some N&B but most clip or slide into each other. *Most likely. *Approx in each phase w some common to all. *Some larger. *Nut brass. **Typical. Special parts for Planes & Cars. Basic system with parts similar to MÉCAVION but aluminium. |
| 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 | Parts include some unusual shaped Plates for certain models. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS- | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|-------|--------------------------------------|----------|-----------|---------|--------------|-------------|-------------|----------|-----------|-------|------------|--------|--------|------|------|------|---------|----------|------|------|-----------------------------|--|--|
| BAN | BANGAROO | | OO | | GE | | | | | | | | | | | | | | | | BAN | No details. Ref: OSN 9/235 & 18/522. | |
| B Z | BARUM CHEZ | | OO | | | | | | | | | | | | | | | | | | B Z | This name or similar seen in Canada, & might possibly be repackaged MERKUR. | |
| BAT | BATIFIX | | BX | FR | | F | 3.5x.8 | - | ---- | -- | 10a | 13.0* | 3.6* | ---- | ---- | HT | FB | 6.4 | 6.4 | | BAT | Probably BAUFIX for French market. Parts seen .5 thick. * 10/11 for large/small holes in Disc. * Small holes in Disc, 2.4. | |
| 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. Prob 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 | BAUJ SELBST... | | OO | | GE 30 s | | | | | | | | | | | | | | | | B S | Special parts for Cranes. 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. Pts prob as BATIFIX, CREME ECLIPSE, SIMPLEX, but 2 thicknesses seen. *10/11 in lg/sm Disc holes. *Mean; sm Disc holes 2.4. * & R? | |
| B-K | BAU-KASTEN | | SH ? | GE | | Fp | | | | | | 12 ? | | | | | | | | | B-K | Black 5-11h Strips with large-radius ends, 5*11h Flgd Plate, 6h Wheel Discs, Tyres. Silver Loose Pulleys. 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 w Rods joined by J Clamps. Also called ROBO. Looks very like EL INGENIERO MECANICO. * Grub Screw In J Clamp. * In Blocks. | |
| BAU | BAUSPIELE | | DU | 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 | | | | | | | | | | | | | | | | | | 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". | |
| 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 | 50 e-- 60 s? | Lp | | | ---- | -- | 10 p | 77 | 12.5 | 4.2 | | t | HT | | 7 | | BEN | Some slightly unusual parts, & large tooth Gears inc combined Gear/Bevel. Includes DIY plastic plates from sheets supplied in 4 colours, & Tool to make holes. | |
| BEG | BERGLAND | | LG | GE | 45 c-- 50 c | L | | | | | | 18* | 15 | e | | | | | | | 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 | Later most structural parts & some others painted & prob steel. * Most Gears d/t. * Mod 1. **Nuts BB or FF; Long Bolts FF w 6.9 RH or CH. | |
| BES | BESI | | ES | GE | | | | | | | | | | | | | | | | | BES | Parts to construct simple Electric Motor mounted on a light brown baseplate. | |
| 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 w 1 slot, 9h M54, 15h Str, 5h Trunnions w 45° side slots, 2" Ply, White Rim Whl (dble 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. | |
| BDK | BILD-A-KIT | | ML | AL | W2 ap | L | 5/32 | | | | | 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 | ---- | | | | | 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. *1 1/2", also 3", 1", 3/4", & others. | |
| BDI1 | BILDICO [1] | | RT | UK | 13 c-- | F | 1/8W | s | 1/8W | -- | 29 | Var | 3.2 | 3.0 | 2.9 | SC | FB | 6.3 | 4.8 | | BDI1 | Rods & Strips push fit into Clips which can bolt together. Strips have slightly crenellated edges. EREKITIT thought to be identical, & data fr EREKITIT parts. | |
| 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 | A set for M&S. Most parts like LYNX. Plates stamped MADE IN ENGLAND. * 4BA possible. * As seen, MCS 12.8, a 21h Strip was 12.6. * Also seen, Strips, Brks 4.2. | |
| BDI2b | BILDICO [2b] | | UK | UK | 54 p-- | F | 5BA | d | 5BA | -- | 21* | 12.7 | 4.2* | 4 | 3.3 | HR | FP | | | | BDI2b | Model Leaflet like LYNX. Parts like BILDICO [2a] above but holes larger. * In No.1 set. * Possibly holes were 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 3/4" wide wood Strip, & in aluminium Strip to make brackets. | |
| BIL | BILL DEEZY | | RT | US | 13 --- | | | | | | | | | | | | | | | | BIL | Said to be Rods, bent or cut to length, with flexible Joints to connect them at any angle. | |
| BEZ | BILT-E-Z | | BD | US | 23 --- 29 * | F | ---- | - | ---- | -- | 25 | ---- | ---- | ---- | ---- | -- | -- | ---- | ---- | | BEZ | Vertical panels slide into floor/ceiling squares. No wheels or pulleys. * 1921-25 also reported. | |
| 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 | Based on #4 set w 11*5h Plate w only edge holes. Most pts sim VOGUE inc Strips w 45° corners. *3/32W also known: SR FF 6.3 4.8. * Also 1/2" 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 | Similar to BLT1 but larger holes. Also a 11*5h Flgd Plate with no centre 5 holes & BILT-E-ZE stamped there - it replaces the 5*11h Flat Plate in BLT1. |
| B C | BING'S CONSTRUCTOR | | RT | GE | 13 --- 17 | | | | | | | | | | | | | | | | B C | Name in US (& other?) markets for STRUCTACTOR q.v. | |
| 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 reported. * Wood Whls, 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 * | 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. * 50l also reported. | |
| BOB4 | BOB [4] | | RT | GE | 50 s | Fw | | | | | | | | | | | | | | | BOB4 | Details from <i>Baukästen</i> but not sure if this is 'RT' type like BOB [1-3]. | |
| BCM | BOITES DE C* METALLIQUE/METC* | TE | ML | BE | 80 s | | M4 | | M4 | 38 p | 70 | 12.7 | 4.2* | 4.1 | 4.0 | H | | | | | BCM | *CONSTRUCTION. *Bilingual METALEN CONSTRUCTIE. The illustrations of the parts are as those of SPIROU & TEMSI, so probably from same maker. * 4.1 also reported. | |
| BOJ | BOJA | | OO | GE | ? W2 a | | | | | | | | | | | | | | | | BOJ | A poor photo of a model leaflet for Set 3 on Ebay shows small models made of Strips & Wheel Discs. Ref: <i>Baukästen</i> p328, but no details. | |
| BTN | BOOMTOWN | | RT | US | 46 --- | | | | | | | | | | | | | | | | BTN | Name in MCS/FB & elsewhere for NOMA BOOMTOWN. | |
| BSH | BOSCH | | SH | GE | 50 s | L | | | | | | 10 | e | | | | | | | | BSH | Black painted parts, inc A/Gs & a 5*5h Plate w edge & centre line holes. | |
| BUY | BOY | | TR | NE | 50 e? | A | M4 | - | ---- | -- | 22 | 8.25 | 4.0 | ---- | ---- | t | SR | AA* | 7 | a | BUY | TRIX-like Strips & Discs, but original parts inc 3 sizes of Pulley Disc. Lid labels & manual covers have white on black photo of model. * FF for Bolt. | |
| BOY1 | BOY CONSTRUCTOR [1] | | SH | US | 84 --- 87 | A | ---- | - | ---- | -- | 49 | 2.3 | 1.5 | m | ---- | 1.2 | -- | -- | ---- | ---- | BOY1 | Tiny parts assembled using Rivets or Rods with plastic push-fit Washers. Data from my parts, MCS differs. | |
| BOY2 | BOY CONSTRUCTOR [2]* | | SH | US | 89 c+ | F | 6-32 | ? | | | | 12.7 | x | 4.0 | | 2.4 | t | | | | BOY2 | * Name needs confirming, could be BRIAN BUILDER. 7.3mm wide Strips with only end holes. Wheels & N&B not seen. * Crank Handle. | |
| BCY | BOYCOY | | RT | UK | 46 c-- | F | 4BA | - | ---- | -- | 30 | ---- | ---- | 6.5 | 6.4 | 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 6*4h '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 | Parts often stamped BRAL. Also sold as MECCANICO & IL COSTRUTTORE BRAL/MECCANICO. * Earlier nuts FN; later ones ZI; & FB Bolts with T head, 6.0 DHD. |
| BRS | BRAL ASTRO/SPACESHIP | | BR | AS | IT | 78 --- 88 k | Fp | 5/32W | - | ---- | -- | 18* | 12.7 | 4.2 | m | ---- | ---- | SC | FB* | 6.9 | 6.0 | BRS | BRAL 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 B | BRIAN BUILDER | | SH | US | 80 m | | | | | | | | | | | | | | | | B B | Generic name for BOY CONSTRUCTOR [1&2], BRIAN TOYS, BRIANCO. Sets for various sized Airplanes, Zeps, & repro Gilbert MECCANO Ship. | |
| BCL | BRICOLO | | RT | FR | 30 s | F | | b | | | | 28 | ---- | ---- | | 4 | H- | | ---- | | BCL | 4mm straight & curved Tubes push into Socket Clips which are held together by Threaded Rod with Nuts on either side. | |
| 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. | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS- | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|--------|--------------------------------------|-------|--------|------|--------------|--------|----------|-------|--------|-------|---------|--------|-------|------|------|------|------|-------|-----|-------|--|---|---|
| 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 | GD | 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 | F | | | | | 33* | 7.8 | | --- | --- | | | | | | BTB | TRIX & special parts to make an electric pendulum Clock. * 8 standard TRIX + 25 special. | |
| B-G | 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 | 4.0 | HC | BB | 7.0 | 6.0 | B-G | * English name used in multi-lingual Manual. Wooden Strips & Plates held by steel Brackets. * In wood parts; varies in metal, often 8.75. * 4.2 in metal Brackets. | | |
| BAK | BUILD-A-KIT | MP | | AL | | F | | | | | | | | | | | | | | | | BAK | Small range of parts in No.4 set seen, cf MECCANO No.2 of 1950s. Ref: OSN 7/170. Actual name might be BILD-A-KIT. |
| BAP | BUILD-A-PLANE | AS | | US | 30 sp | w | * | | | | | | | | | | | | | | | BAP | *Some metal parts, eg Struts, but probably mostly wood. Rubber band drive. |
| BAZ | BUILD-A-ZEP | AS | | US | | | | | | | | | | | | | | | | | | BAZ | Box lid photo only. Same maker as BUILD-A-PLANE. Not clear what material used. |
| BBY | BUILDER BOY * | NM | | US | 49 k | F | --- | p | ---- | -- | 20 | 19.1* | * | | 3.2* | -- | -- | --- | --- | | | BBY | Strips, Figd Plates, etc but joined by pressed out lugs engaging in slots. * Also sold as NORWOOD, the manufacturer. * 3/4" for most slots. * 5/16x3/16" slots; 1/8" holes. * .125". |
| BDX | BUILD-EX * | ML | | NZ | * 50 e | | | | | | | | | | | | | | | | | BDX | * May be fr Australia or NZ. Parts in sm MCS models: 5,11 (or 15h) Str; 1*5*1h DAs; 5h A/G; 5*7*11 Figd or Perf Pl; 1*(or larger) Ply; 12h Whl Disc. All rd holes & sq corners. |
| B-O | BUILD-O | ME | ME | CA | 81 --- 82 | F | M3.5 | s | M3;M4 | 30 | 87* | 10.0 | 3.9 | 3.8 | m3.7 | HC | F | 5.9 | 6.0 | B-O | Parts are from MERKUR & details are assumed the same. * needs verifying. | | |
| BDO1a | BUILD-O [1a] | MP | | US | 46 --- 47 a* | A | 6-32 | b * | 6-32 | | 40 | 12.7 | 3.7 | 3.7 | 3.3* | HP * | BB * | 7.9 | 7.1 | BDO1a | As BDO1b but al & motor parts.*Diff maker post '47. *1/4"x20 s/t threaded Hubs join Whl/Ply halves. *3.2, 3.6 also reported. *F hd on lg Bolts. *Also: F Nuts; FD M hd Bolts, DHD 5.5. | | |
| BDO1b | BUILD-O [1b] | MP | | US | 45 --- 46 | F | 6-32 | b * | 6-32 | | 32 | 12.7 | 3.6 | | | | | | | | | BDO1b | Steel parts, inc 6h long Figd Sector Plate, 5h Ø Figd Disc, Eccentric, T Brackets, Half Pulleys with special Hubs to fit in 6.35mm holes. Other details above may apply, * for example. |
| BDO2 | BUILD-O [2] | BD | | UK | 15 c- | qF | --- | - | ---- | -- | 67 | 32.0* | 2 | --- | --- | -- | -- | --- | --- | | | BDO2 | Card Panels held to steel members by tiny bifurcated paper clips. * & 6.5mm. |
| B-R | BUILD-OVER | OO | | US | 29 k | L | | | | | | | | | | | | | | | | B-R | Said to have produced a number of sets similar to ERECTOR. |
| B-X | BUILD-X | EP | LG | CA | 70 l? | 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. | | |
| BUG | BURGER | SH | | GE | 50 s | L | M4 | - | ---- | --- | 28 | 12.5 | 4.2 | 3.9 | t | HR | FF | 7.2 | 6.9 | | | BUG | Strips 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! After METALL-BAUKASTEN, w same pls, PNs/sets ±, *but ? when, & see PLASTICART, PLASTIKART. *Mod 2, also gear-like Spkt. *or HC as MBN1. *Nuts FK. |
| BUZ1 | BUZ BUILDER [1] | ML | | AL | W2 a- 74 | F | 5/32W | d | 5/32W | 38 | 94 | 12.7 | 4.3 | 4.1 | | * | R | | | | | BUZ1 | Many parts stamped BUZ. Unusual parts are round top 9h Trunnions, 5*5h Figd Plate, 2h wide Hinge, 3h strip Hook. * H & S Nuts shown. |
| BUZ2 | BUZ BUILDER [2] | ML | | NZ | 70 l- 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 Figd Plate. ? sets at that stage but later only (about 68) parts in new sets 1-4 w new man!s & colours. Few pts stamped. *Sq Nuts in man!. |
| BOL | BYG OG LES | OO | | | | | | | | | | | | | | | | | | | | BOL | Name only. |
| CAM | CAMIONEL | OO | | | SP ? | | | | | | | | | | | | | | | | | CAM | Name only. Another name CAMIONELI has been listed elsewhere. |
| CSI | CANADIAN STEEL INSTRUCTOR | ML | | CA | 10 l?- 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 B | CASTLE BUILDER | ML | | CA | 17 --- 18 | F | 5-40 | ? | | 30 e | 54 | 12.7 | 4.2 | | | | | | | | | C B | Many of the parts illustrated, and their names, are identical to AMERICAN MODEL BUILDER. |
| CHAa | CHARPENTO [a] | NM | | FR | | | | | | | | | | | | t | H- | | | | | CHAa | Frames, Strips, Girders, which push together, quite unlike CHARPENTO [b]. Lid has an Arch Bridge with a Ship under it. |
| CHAb | CHARPENTO [b] | NM | | FR | 20 l*- 70 s? | F | M2 | - | ---- | --- | 30 | 12.5 | 2.5 | --- | --- | SF | BB | 5.0 | 4.0 | | | CHAb | Beams, Trusses, Panels, etc to make buildings, bridges. * 20e also reported. |
| CIG | C.I.G.E.A. | LG | | IT | 55 k- 70 s? | F | M4 | | M4 | 39 e | 300* | 13.0 | 4.4* | | | SC | BB | 6.0 | 6 | | | CIG | Many parts MECCANO pattern but also many original. Gears inc Bevels & Helical. *MCS says over 200 but reproduced text therein seems to say over 300. *Needs checking. |
| CLF | CLIFFIX | RT | | UK | 45 a- | F | --- | - | ---- | --- | 41 | --- | --- | | 3 | a | 2.4 | -- | -- | --- | | CLF | Rods joined by 'Springs'. |
| CLP | CLIP | SK | RT | SW | 48 --- 52 ? | 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 Figd Pl, 3,5h Str, Ply, Rod w push-on Washers) & models sim to MBC2/3. |
| COL | COLUMBUS | RT | | GE | | L | --- | - | ---- | --- | | | | | | | | | | | | COL | Strips, A/Gs, Brackets have rolled ends and are joined by Rods through them. |
| 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 | m | 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. |
| CON | COMPACT SMP | | | | | | | | | | | | | | | | | | | | | | Name used in MCS. See AUTOMAT - SMP stocked their COMPACT Units. |
| 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 w flange slots; 3h M11a; 5h Trun w 2 vert side slots; BRAL Braced Girders w solid centres; 3*5-11h Flex Plates. *post after. *Also 14.5, Mod.1.75 (4-spoke Gears). |
| CRD | CONRAD | RT | | GE | | wL | | | | | | | | | | | | | | | | CRD | Said to have followed GECCO 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 & Brkts are made from spec Strips using Tool provided. cf VLN, EMA. * & 46-50+ reported; 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 METALICAS 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, w smaller range of same pts, called ALLWRIGHTS MECHANICAL CONSTRUCTIONS may date from late 30s. *3/8" exactly. *Crank Handle, no Axles. |
| CTA1 | CONSTRUCTA [1] | MP | | BZ | 70 s?* | | | | | 14 e | 100* | 12.7* | 4 | a | | t | HR | | | | | CTA1 | Parts generally MECCANO-like but a number like STABIL & some MÄRKLIN. * Possibly much earlier. * At least. * Guess, might be 12.5. |
| CTA2 | CONSTRUCTA [2] | BD | | GE | 52 | L | | | | | | | | | | | | | | | | CTA2 | Ref: Baukästen p326. Maker, Rudolf Zanki. 1/100 scale Buildings from parts held together with Clips. |
| CTM | CONSTRUCTAM | OO | | FR | | | | | | | | | | | | | | | | | | CTM | No other details. |
| CNN1 | CONSTRUCTION [1] | CK | CK | GD | 65 --- 09 + | 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. |
| CJP1 | CONSTRUCTION JEEP [1] | SH | | JA | 45 a | F | 3x.6 | ? p * | ---- | --- | 17 | 10.0 x | 3.2 | 3.4* | 3.0 | SR * | FB | 6.0 | 5.2 | | | CJP1 | Toy Jeep with constructional parts to make add-ons. Check thread, N&B data. * Push fit rubber Road Wheels. * Eyeletted Pulleys. * Hex shown in MCS. |
| CJP2 | CONSTRUCTION JEEP [2] | SH | | JA | 67 k | F | | p * | ---- | --- | 17 | 10.0 x | 3.3* | | 2.8 | SR | N | 6.0 | | | | CJP2 | Jeep & parts similar to CJP1 but Figd Plate has square bends. Different maker, as CTK1. * Push fit rubber Wheels. * Mean; 3.1 also reported. |
| CTR | CONSTRUCTION TRACTOR | SH | | JA | | F | | p | ---- | --- | 16 | 10 | p | | | SR | | | | | | CTR | Toy Tractor model with parts (like CJP1 & some special) to build impliments for Tractor. |
| CTK1 | CONSTRUCTION TRUCK [1] | SH | | JA | W2 a | F | | p | ---- | --- | 14 | 10.0 x | 3.1 | --- | | HR | | 6 | 5 | | | CTK1 | Similar in style to CONSTRUCTION JEEP but toy Lorry & some different parts. |
| CTK2 | CONSTRUCTION TRUCK [2] | WS | CH | CN | p 00 e? | | | | | | | | | | | | | | | | | CTK2 | One set seen on Ebay, probably like WISDOM No.6 with a few different or changed parts. |
| C 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. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|--|--|--|-----------|----------------------------------|--|-------------------------------|--------------------------------------|--------|----------------------|------|------------|---|-----|------------|------|----|----------|-----------|-----|-----|--|---|---|
| C Mb C_S | CONSTRUCTION MODELS [b] CONSTRUCTION SET | CH MB | | CN US | 93 k | | | | | | | | | | | | | | | | C Mb C_S | A set, MM097, with large parts to make Prams, Chairs, etc – large enough to suit largish dolls. Name on a box w 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 CRMb | CONSTRUCTIONS R M [a] CONSTRUCTIONS R M [b] | AS AS | | FR FR | W2 a W2 a | A A | 4x 4x | | | | | | | | | | | | | | CRMa CRMb | A set practically the same as AVIONS-CONSTRUCTION with a conrie on the box lid. 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 similar to CRMa. | |
| CNO0 CNO1 CNO2 CNO3 CNO4 CNO5 CNO6 | CONSTRUCTO [0] CONSTRUCTO [1] CONSTRUCTO [2] CONSTRUCTO [3] CONSTRUCTO [4] CONSTRUCTO [5] CONSTRUCTO [6] | CK ME UK ML LG OO SH | CK ME | UK CA | 80 sk 80 | | | | | | | | | | | | | | | | CNO0 CNO1 CNO2 CNO3 CNO4 CNO5 CNO6 | See 'CONSTRUCTION theme sets': the boxes (but not the manuals) often carried the CONSTRUCTO name. Parts are from MERKUR & details are assumed the same. Looks similar to MECCANO but 7h 126.a; 9h 214; & balloon Road Wheels. Wood Wheels also possible (& ? Tyres on pressed steel Hubs). *May vary up to 4.7. Small models which look very MECCANO-like. Various styles of #52 shown. * At least. Plas Whls. CONSTRUCTO transfer on some pls; & see PLEASURE BEACH. *Most F or A. *to 4; & 6.2. *2"x3.5mm. **SCFF also. ** needs check. Also 6BA HR BB 4.8 4.8 for Bulb Holder. No other details. Most parts identical to HOLLYWOOD U-BUILD-IT, inc 1/8" holes in Strips. * In Set 200, the only one known. * 7/16" & 1 3/8" in Plates. * Bolts are matt light green. | |
| COC | CONSTRUCT-O-CRAFT | | MP | US | 45 --- 48 k | F | 6-32 | | b * 6-32 | 30 | 43 | 12.7 x 4.0 | 4.0 | 3.8 | | SM | FD * 6.4 | 5.7 | | | COC | Strips embossed with crenellated pattern. *PulleyDiscs joined by hex threaded boss (1/4"x32). Also normal bosses. Both types s/t. *Nut: BD. Also Nut H/FZ/6.3; Bolt R/F/6.3. | |
| CNR0 CNR1a CNR1b CNR2 CNR3 CNR4 | CONSTRUCTOR [0] CONSTRUCTOR [1a] CONSTRUCTOR [1b] CONSTRUCTOR [2] CONSTRUCTOR [3] CONSTRUCTOR [4] | SH SH SH ML OO CK CK | | FR FR FR NE GE US | 17 c-- 19 c 20 c-- 20 I --- 64 * F 50 k-- 80 s 93 k* | F F * F F F Fp | 3.5x 3x.75 3x.75 1/8W M4 | | | | | | | | | | | | | | | CNR0 CNR1a CNR1b CNR2 CNR3 CNR4 | First version of an unusual system based on a Lozenge part. *Inc 10 of wood or card. *15mm for the Lozenge & 11mm for the Strip. *4.2-5mm. *Winding Drum axle, no other Axles. More & smaller parts than CNR0 above. 2 widths of Strip known, 8.2 & later 8.8mm (8.1 known). *50 later reported. *10.0 in Braced Girders. *Sq Nuts in manual. Final phase w more parts, some changed. Strip width: 9.8, later 10.8mm, also 10.1. **70 reported. *Some aluminium in WW2. *fr 50 initially. *5.3 may exist. All N&B data need confirming. 6h Flgd Sector Pl; 7.5 Perf Pl; 2,3-blade Props. CONSTRUCTOR JAFOWORKS on Tyres. Early: JAFo on Tyres. *M8,52 aluminium; *DP 38; *dBS 3.86; *Nut SFN, Bolt RFN w *DHD 5.5. Name only. CONSTRUCTION [1] parts packaged for Popular Mechanics magazine. CONSTRUCTION data used. * Copyright date for U.S. distributor. |
| COS CTS CTT | CONSTRUCTOR CONSTRUCT-O-STEEL CONSTRUCTUS CONSTRUITOUT | WS MP OO | CH | CN AS FR | 78 --- 93 p* | F | M4 | | s M4 | -- | 38 | 12.5 | 4.4 | 4.2 m 4.0* | | Hr | FN | 6.9 | 6.8 | | COS CTS CTT | See KONSTRUCTOR [3]. Parts as WISDOM except colour. * Known 1990. * Also 2.6mm for push-fit Wheels #015. Ebay photo shows set with largish Crane & Lorry on lid. Parts consist of bright A/Gs, some with (?)2"1h (?)jobtuse section & red Wheel Discs. Name only. | |
| CKT CMC CMC CNS CZM | CONSTRUKIT CONSTRUMEC CONSTRUMECANICO CONSTRUMENTS CONSTRUZIONI MECCANICHE | UK AR ML ES MA ? | p SH | UK AR | W2 ap- 45 c?- 55 c? | F c? F | 4BA 5/32 | | s 5/32W t 1/8" | -- | 47 | 12.7 | 4.2 | 4.2 | 3.9 | HR | BN * 6.4 | 6.1 | | | CKT IMI CMC CNS CZM | Many parts like MECCANO (r/g colours reversed), but unusual Propeller, balloon Road Wheels, & 3*6h Flanged Plate. * Bolts AA. Parts like INGENIERIA MECCANICA INFANTIL and same Illustrated Parts in manuals. Data taken from INGENIERIA MECCANICA INFANTIL. Photo shows silver Strips, red & blue Plates. * Not sure where country of origin came from. Sets designed to make working optical equipment. No Wheels or Pulleys. Said to be AMI-LAC but manual models are MÄRKLIN. | |
| C S COR | COOL STEEL CORUS | LG BD | | US FR | 95 k 20 s* | F AFw* | 8.9x2.3 --- | | | | | | | | | | | | | | | C S COR | Large pieces with Narrow Strips, 2h wide Plates, 7h Trunnions with holes at 1/2 normal pitch, plastic N&B. *1924 pat. Buildings w frame of 12mm sq grooved wood Beams held by push-fit metal infill Panels (*F or A). *Real' F or A Roof Tiles on Battens. Models inc Furniture, sm Aircraft. |
| CMS COZ | COSMOS COSTRUZIONI AERONAUTICHE COZZONE | RT AS RT | BR | AR IT US | 46 a? --- 49 | | | | | | | | | | | | | | | | | CMS COZ | Sole illustration available shows structure of rods partly covered with plates. Possible early/other name for BRAL PRIMA VOLI. Frameworks of 4.8mm Ø aluminium Rods with end Unions which screw into Hubs, Steel Plates clip onto Rods. * For the Unions. * A/F. |
| C E CRU CBL CUB | CRÈME ÉCLIPSE CRUSON CUBAL CUB BUILDERS | BX RT NM MP | | FR NE FR US | 50 s 80 c-- 85 47 46 p-- | F F F A | | | | | | | | | | | | | | | | C E CRU CBL CUB | Probably the same as BAUFIX, models shown are identical. Promo set, Crème Éclipse is name of household polish. 8mm Tubes with 1/4" pitch holes, joined by being bolted to Unions. Tubes also sold opened out as Plates. Models from Frames pushed together to form cubes, & Strips held by Rods with Collars. * ** Only Set Screw for Collar etc. *Some 15mm. 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. |
| D D | D-180 DAN DARE | | | AS | UK | 53 --- 54 a | F | 4BA | | | | | | | | | | | | | | D D | Name used in MCS for DELTAX. D-180 is a set number. 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 DELOUTAX | | | ES | GE | 25 k* | L | | | | | | | | | | | | | | | DEG | * A DEGEA-Baukasten-Motor by Auergesellschaft was shown at the 1925 Leipzig Toy Fair (<i>Baukästen</i> p231). Alternative rendering of Japanese name for DELTAX. |
| DLT D-Xa D-Xb D-N | DELTA DELTA-X [a] DELTA-X [b] DELTAX * | MA EP EP EP | LG | GE US JA JA | p 40 m? 70 s 05 -- 09 + 70 s-- 80 s | Fp Fp Fp | M4 M3 M4 | | t M4 d M4 d M4 | -- | 20a 25* | 12.7 ? 58 14.0 4.3 4.3 70* 8.0 3.0 58 14.0 4.3 4.3 | | | | | | | | | | DLT D-Xa D-Xb D-N | 2 small sets seen on Ebay have some parts like MÄRKLIN. Manual may have STABIL models. ERECTO [2] very similar. Axles have flat to suit some of the bosses. * Made in Japan, parts as DELTAX. * 25.4 = Mod.1. 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. Axles have flat to suit some of the bosses. * Japanese characters on boxes plus set nos. 'D-40 to D-500'. Plastic Plates marked MADE IN JAPAN. * 25.4=Mod.1. * Slotted Bolt head shown. |
| DDI DLK DLE DLI | DEN DANSKE INGENIØR DEN LILLE ELEKTRIKERN DEN LILLE ELEKTROINGENIØR DEN LILLE INGENIØR | LG ES ES WA | | DE DE DE DE | 35 ?-- 99 k e--30 k | F F F | 5/32W M4 5/32W | s 1/8W | 14 * 93 13 * 4.4 | 4.1 | 4.0 | 4.0 | | | | | | | | | | DDI DLK DLE DLI | Some M-like parts, but many others inc Curved Plates (4 to 2" circle), STABIL outline Gears, etc. Some MÄRKLIN pts in man'l models. *Mod 1.8, also about Mod 0.8. * Most 12.9-13.0. Danish name for MEHANO(TEHNIKA) Electrical set, q.v. Name only. STABIL parts, probably packed for the ILLUM store in Copenhagen. |
| DBK DJB1 DJB2 | DER BRÜCKEN-KONSTRUKTEUR DER JUNGE BAUMEISTER [1] DER JUNGE BAUMEISTER [2] | NM LG LG | | GE GE GE | 20 sp 47 --- 49 40 s | L A F | | | | | | | | | | | | | | | | DBK DJB1 DJB2 | Silver, narrow section, braced Frames, presumably bolted together. Lid has black label with white Bridge on it – one tower has a Crane on its top.. Made by Feta. Parts like MÄRKLIN but fewer holes, & inc 5"11h (figd?) Plate with only edge & centre line holes. * Large-tooth Gear & Gear Ring. * Also HP. Blue Funicular Railway on lid. Made by Wehma. Parts inc unusual Triang. & Perf. Plates, & NS. Early parts green (yellow Pulleys), later red/blue & red/dark green (or black). |
| DJK DJMB DJM | DER JUNGE KONSTRUKTEUR DER JUNGE MASCHINENBAUER DER JUNGE MECHANIKER | HW SH NM ML | SH | GD GE GE | 56 --- 72 c --- 21 | F F | M4 | | s M4 k * | 25 * | 80 | 12.5 | 4.2 | 4.1 | 4.0 | HR | FK | 7.0 m 7.2 | | | DJK DJMB DJM | Mixed selection of black parts inc T-shaped Trunnions. * Prob, for plas Gears (in Gears set). Also coarser plas Worm/Whl, & coarse 8t Pinion meshing w slots in 63mm Ø Pulley's face. Parts like MABA. As LE JEUNE MÉCANICIEN. Old Meccano style parts but Perf Plate & A/G ald Flgd Plate. NB. #103 with 1 row of holes. * Key fixing in manual, but tapped bosses in ebay sets. | |
| DKE | DER KLEINE BAUMEISTER DER KLEINE ELEKTRO-INGENIEUR | | ES | GD | 59 c-- | Ap | | | | | | | | | | | | | | | | DKE | See OKEH. Made by Deutsche Post. Probably followed ELEKTRO, many parts shown as identical. Also same or similar to the probably later PIKO. |

| REF | CODES (A for single columns) NAME | B C Mfr TYPE | D CY | E -DATES- | F Matl | G THREAD | H G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | |
|-----------------------------|---|-------------------------------|------------------------|--|--------------------|----------------|-------------------|------------|------------|------------|------------|--------------|------------|-------------|----------|----------|------------|-----------------------------|--|--|
| DKL | DER KLEINE ELEKTROTECHNIKER | ES | GE | 99 k | | | | | | | | | | | | | | DKL | German name for MEHANO(TEHNIKA) Electrical set, q.v. | |
| DK11 DKI2 | DER KLEINE INGENIEUR [1] DER KLEINE INGENIEUR [2] | ST ? ML | GD GE | 51 ck | F A ? | | | | | | | | | HC | | | | DK11 DKI2 | Small set w STABIL-like parts. Possible FAP logo on lid. Parts look same as DER KLEINE KONSTRUKTEUR [2], & DER KONSTRUKTEUR FMF. Some DK1/DKF models same. Sm No.1 set seen on Ebay 'aus Hannoveraner Werk'. Parts: Str, DAS, Whl Disc, & 5'9h Figd Plate – all might be aluminium. Red lid label & manual cover w boy & decent size Crane. | |
| DKK1 DKK2 DKK3 DKT | DER KLEINE KONSTRUKTEUR [1] DER KLEINE KONSTRUKTEUR [2] DER KLEINE KONSTRUKTEUR [3] DER KLEINE TECHNIKER * | ST ST MP ? ST | GD GD GE GE p | 50 s | F F p | M4 p | | | 53 | 10.0 * | 4.3 | | | 3.9 t | HC * | | | DKK1 DKK2 DKK3 DKT | Maker EAW. As STABIL, but Figd Plates wider like CONSTRUCTION. Also Elec. set. *But 12 in MCS: which is right, or 2 systems? A/G 10.1 in known pts. *Sq Nuts also shown. DKK2 Parts, set lid, & box looks exactly like DER KONSTRUKTEUR FMF. WMW logo. See also DER KLEINE INGENIEUR [1]. DKK3 Gantry Crane model in logo (or ad?) 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. Set seen has brightish Strips & blue STABIL-like Plates. Lid label has sm photo of boy & Crane on table. *Another set w this name has elec pts on lid but 10mm pitch Str & Pl in box. | |
| DKF DSM | DER KONSTRUKTEUR FMF DER S.M. | ST OO | GD GE ? | 50 ck | F | | | | | | | | | HC | | | | DKF DSM | Small set with STABIL-like parts which look same as DER KLEINE INGENIEUR [1] & DER KLEINE KONSTRUKTEUR [2]. Lid very similar to the latter. Name only. | |
| DBB D B | DIAMOND BRIDGE BUILDER DINKY BUILDER | NM MC DK | US ? UK | 90 sp 34 --- 65 c | F F | --- | - --- p --- | -- | | | | | | | | | | DBB D B | Name used in U.S.(?) for KELLER. * Rubber inserts. | |
| D L D G DIT | DISCO LUDENDO DISTLER GIANT, GIGANT * DITMAR | MM TR SH | IT AS | 85 ? 63 --- 65 * 40 l- 52 | F F FA * | M6 M3.5 | | | 33 * 56 | 30 16.0 | 6.4 8.5 | 6 * 3.7 m | 6 * 3.7 | -- t | HR HT | FK FF | 9.8 7.0 | 10.0 6.0 | D L D G DIT | Manual known with models as AMI LAC. Probably a promo set. Strips 30mm wide. * Called DISTLER GIGANT for German markets. * Stock sold off later. ** Standard TRIX gears but 6mm bore. Many lengths of black Strip (12.5mm wide) & A/G, up to 35h, 7h Ø Plate, & 7"11h " aluminium Plate. * d/t in Collar, Coupling. * There may be MÄRKLIN-type Gear Rings. |
| DOC DOR | DÔCO DORANDO | BD ? BD | GE GE | 20 c 26 *- | Lw Ltg | | | | | | | | | | | | | DOC DOR | Split-pin rivet assembly. Parts inc bars, clamps, discs, punch press. No other details. Ref: EZ Pl.43. Frame of black metal Strips & Channels w stone infill blocks, some painted as doors etc. Card roof. Prob UK Patent 301589 (1927). *1925-26 in <i>Baukästen</i> . *inc 20 metal. | |
| DEL DSC DUR | DU-EN-LOZ DUPLEX STANDARD C* TOY DURALUMINUM CON* SET | AR GT ER MP | AR US CA | 44 --- 55 29 --- 32 W2 a | F F A | | | | | | | | | | | | | DEL DSC DUR | Part Nos. similar to EL MECANICO. Parts in MCS look like MECCANO except 7h Trunnions, slot in foot of 1"2h Angle Bracket, & Hook has cylindrical weight. * May be more. * CONSTRUCTION. Generic name of modified ERECTOR w alt lg & sm holes in Str, Pl. Sold by stores under brand names, see L J1, S-T, S E2, TRU. Data fr LITTLE JIM set. * & 6.6. * CONSTRUCTION. Only Set 10 known. Similar to ENGINEERO [2] No.1 but parts very slightly different & has Spanner & Axle. * FD for Nut. | |
| | DURATAXE | | | | | | | | | | | | | | | | | | Alternative rendering of Japanese name for DELTAX. | |
| D-A DMF1 DMF2 D-U | DUX-AUTO DUX METALL-FLUGZEUG [1] DUX METALL-FLUGZEUG [2] DUX-UNIVERSAL | CR MK AS MK AS MK LG | GE GE GE | 33 k 32 --- 39 k --- 64 * | F F F | 1/8W M3 | s * s * M3 | -- | | | | | | | | | | | D-A DMF1 DMF2 D-U | One set said to make either a Sports or Racing Car. Add-on Spring Motor, & Remote steering control. Models rather like 1-engined MECCANO Aero [1] sf larger Flying Boat & prob other models fr Set 109. *+ parts in Set 109 & add-ons 106a-d. *Based on #67, Fuselage Centre Sideplate. Smaller parts than DMF1. * Approx in the one set seen, for a wheeled Biplane. Nice un-ML pts. Also rolling stock theme sets. *c58 poss. *Earlier also self tap Bolts, 3.2 od, w hoop spire Nuts. *Later tapping hole thru. *Approx, ex R1'y pts. ****Later prob HC FN 5.4 5.4. |
| DVS | D.V.s INGENIÖR | SH | DE | 30 s | F | | t | 15 a | 44 | 12.5 | 4.0 | | | t | HC | | | DVS | Mostly MÄRKLIN pattern parts but smallest set different w Screwed Rods as axles. Some small parts aluminium. Manual has large photo of boy's face on cover. | |
| EBS ECP | E B S * ÉCÉPÉ | LG JP ML | GE FR | 96 --- 99 ? 15 --- 19 | F F | M5 | s M4 | -- | 23 | 15.0 | 5.3 | 5.2 | 5.0 * | HH 3.9 p | FN | 8.0 | 8.0 | EBS ECP | * Often e b s. Single model sets with large, heavy, good quality, nickeled parts. *4mm also reported. Followed L'INGÉNIEUR CONSTRUCTEUR and preceded MÉCANIC [2]. Probably not made in later WW1 years. | |
| EDI EDE EDO EMB | EDISON EDISON ELEKTRO EDOBAUD EDUCATIONAL METAL BUILDING SESH | MA ES NM US | CZ CZ FR US | W2 b?- W2 a? W2 b?- W2 a? 28 --- 39 --- | F F Lw 3x | 3.6x8 | d 3.6x8 | 38 * | 66 | 12.7 | 4.3 | 4.3 | t | HC H * | BB | 8.1 | 5.1 | EDI EDE EDO EMB | Most parts in MCS like MÄRKLIN, but Ply Disc, Scr Rods, Roof, 6-spoke Ply. Some electrical parts on one manual cover. * Poss; & MÄRKLIN-type Gear Rings. Data need verifying. 6 Sets, probably standard EDISON parts plus special electrical: Coil, Bell, etc. Parts for workshops, ready made g/boxes, winches listed. * Inc 13 wood bases. * For Threaded Rods. Also Bolts, ? thread. The one set known has parts that look like THE CONSTRUCTOR and probably made by the same company. | |
| EFL1 EFL2 EFL3 | EFEL [1] EFEL [2] EFEL [3] | SH MD SH GE SH | FR FR FR | --- | F F A | | s M4 s M4 | -- | | | | | | | | | | | EFL1 EFL2 EFL3 | Parts unpainted. Strips & Girders have square ends. 24mm Pulley is light red plastic with brass boss: it, & Spanner, marked E.F.E.L. & EFEL. * '62k, on sale '70c. * Early parts may be aluminium, unpainted. * In Set 5, approx. Slotted parts. * Steel parts may also exist. * 10.0 & 20.0 crossways. |
| EEL EIF1 EIF2 | EIFEL EIFFEL [1] EIFFEL [2] | MP MP MP | DE GE DE | --- | F F A | M4 | - --- | -- | 36 | 12.7 | 4.1 | --- | -- t | HR B | 8 ? | | | EEL EIF1 EIF2 | Probably MECCANO or MÄRKLIN style. Name on Brackets. This may be the EIFFEL [2] below. Unusual shaped Brackets inc long DAS & Double Bent Strips. ** 40-48 in <i>Eisenzeit</i> . Label has head & shoulders of boy & girl with Eiffel Tower between, & big whl in bottom left corner. Parts red & green. Compatible with MECCANO & name on parts. This may be the EIFFEL above. | |
| E-S ECA ETC | ELADO-SPIELE EL CONSTRUCTOR AMERICANO* ELECTRIC | OO ML ES | GE SP GD | 49 12 --- 21 32 c*- 70 c | F F Fp | | | | | | | | | | | | | E-S ECA ETC | Mentioned in <i>Baukästen</i> , p244, from Dörken & Schulte KG. DE MODELOS MECANICOS. AMERICAN MODEL BUILDER for Spanish markets. Data from AMERICAN MODEL BUILDER. * * Also 7.1-7.5mm R head. * Also brass, & nickel plated. Motor parts, Bells, etc in basic set, but Pulleys, Bearing Standards, etc, in others. * Patent 1931. * Square Nuts for 3mm. | |
| EMK EKS EKO | ELEK*MEH*S KONSTRUKTORS ELEKTRISKAIS KONSTRUKTORS ELEKTRO | SH ES ES | RS RS GD | 83 k 80 s? 50 s? | F Lw Ap | M4 M4 M3 | k * ---- --- | 25 * -- | | | | | | | | | | | EMK EKS EKO | ELEKTROMECHANISKAIS. Latvian name. Related to EKS. In MCS as ONBITOB. * Square rubber strip used as key. * Mod 1, may have been 0.6 earlier. Latvian name. Related to ELEKTROMECHANISKAIS KONSTRUKTORS. One set called 'Skolnieks 3', another, larger, has no name. Made by E.G.B. Many parts like DKE. MCS says Mag,Electro-Mag,Chem,Static Elec sets. Pts inc Motor Armature, 8"14 Figd Pl w no holes in flanges. *Prob smaller in Figd Pl. |
| EKM E K E-P | ELEKTROMECH ELEKTROMECHANICHEN K'N'R* ELEKTRO-PIONIR or ELEKTRO | OO CK ES | BU YU * | 86 k? 99 k* | Fp M4 | M4 | s M3 | -- | 45* | 10.0 | 4.4 m | 4.0 * | 4.0 * | HP FN | 6.9 | 6.8 | | EKM E K E-P | Name only. KONSTRUKTOR. 3 sets to make Helicopter, Biplane, Windmill. * In Helicopter set. ** Also 3.5mm. Yugoslavian name for MEHANO(TEHNIKA) Electrical set, q.v. **ELEKTRO was probably later Slovene name. | |
| ELS ELT EEM ELG | ELEKTRUS ELET EL EXPERTO MECANICO ELGIN | OO ES AR MP | IT AR UK | --- | F F A | 5/32W 4BA | d 5/32W e ---- | -- | | | | | | | | | | | ELS ELT EEM ELG | Name only Said to be similar to ELECTRIC. 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. Strips 9/16" wide. Parts as ACO. * Pulley; Wheel 3.9. * Crank Handle, no Axles. * Sq Nuts on box. * Bolts FF. |
| EII EIM1 EIM2 E I | EL INGENIERO INFANTIL EL INGENIERO MECANICO [1] EL INGENIERO MECANICO [2] EL INVENTOR | TR RT MP MP | AR SP VE AR | 33 --- 40 c 40 c- 87 k 45 c | F Fw A | * | | | | | | | | | | | | | EII EIM1 EIM2 E I | 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. Rods joined by J clamps, & wooden blocks. Looks very like ROBO. Plastic Flex Plates. Strips very thin with bright, coarse crackle finish. Slight BRAL look to some parts. All that can be seen in MCS models, likely from a small set, are a Figd Plate, Strips up to 10h, & 4h Wheel Discs, perhaps nutted to Threaded Rods. |
| EMA | ELMA | NM | GE | 50 s? | F | --- | - ---- | -- | | | | | | -- | -- | --- | --- | EMA | Strips, some formed, held with Clips. Most parts look like CONSTRUC but not sure if Jig is in ELMA. | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS- | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | |
|-------|--------------------------------------|----------|-----------|---------|---------------|-----------|-------------|----------|-----------|--------|------------|--------|-------|-------|-------|---------|---------|----------|-------|-------|--|---|
| 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. * 46-50! also reported. * 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. | |
| 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. | |
| | EMA | | | | | | | | | | | | | | | | | | | | Name in MCS for EPA. | |
| E B | EMPIRE BUILDERS | | | | | | | | | | | | | | | | | | | | E B | Said to be STRUCTO under another name, but a Structo brochure seen has the name only as the title of a scene with a boy playing with a Digger against a real life backdrop. |
| EEK | EMPIRE EDUCATIONAL KIT | LG | | UK | 45 a - | F | | e | ---- | -- | 20a | 15.9* | 3.9 | --- | 2.7 | H | B | | | EEK | 5/8" wide Strip parts & 3h wide Plates (Perforated, Flanged). * Along length; 11.1 across Plates (5/8" & 7/16"). | |
| ENT | ENGINEERIT | ML | | US* | | F | --- | e | ---- | -- | 24 | 12.7* | 4.3 | 4.0* | 3.8 | -- | FT | --- | --- | ENT | Square corners on early parts, later some prob round. *But known only fr Australia/NZ agent's ad. Motor looks early U.S. *Rather irregular. *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 | Many parts have diamond holes, & Strips also have V nicks in edges between holes. *8-32 also known. *Square & round. *9.5 for 8-32 (large hex Nuts also in Manual models). | |
| ENG2 | ENGINEERO [2] | MP | | US | 40 ? | A | 5-40 | * - | ---- | -- | 10 | 12.7 | 4.7 | --- | 3.1 t | HR | FF | 7.8 | 5.9 | ENG2 | Models as JUNIOR MECHANIC; parts differ slightly in detail. Sets 1 & 2 known, similar in content to J M #101 & 201. * 5-32 on Crank Handle. * Crank Handle, no Axles. | |
| 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 | | | | | | | | 12.7* | 4.2 | | | | | | | EPAA | * from Greek EPA; EMA in MCS. May be ERECTOR or copy, manual cover shows ERECTOR model. * 12.5 reported earlier. | |
| EPAB | EPA [b] | MM | SH | GR | | 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 with 2 rows of rectangular cutouts. May include 'aero' & 'army' parts. * Mod.1. | |
| ETNa | ERECTION [a] | ER | | JA | 50 s? | F | 5/32W | s | 1/8W | -- | 25a | 12.7 | 4.2 m | 4.0* | 3.9 | SR | FB | 7.5 | 7.0 | ETNa | Most parts virtually the same as ERECTOR, though different colours. * Others seen 4.2. | |
| ETNb | ERECTION [b] | MP ? | | JA | 50 s? | F | 5/32W | p s p | 1/8W | p 12 a | 30a | 12.7 | 4 p | | | SR | | | | ETNb | Set 5 was listed at the same time as ETNa (Sets 0-4); its parts look similar to MEKANIK [1], but the hole pitch is said to be 12.7mm. | |
| 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 1/2" 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. * Gabriel ownership until 1983 but the character of the sets changed in 1981 to that typical of the next 'ideal' period. * 1963, approx 60 by 1971. * With flat. | |
| ERT4b | ERECTOR [4b] ideal | ID ER | | US | 81 --- 88 | Fp | 8-32 | s | 6-32 | -- | 61* | 12.7 | 4.2* | 4.2 | 4.0* | HR | FK | 8.5 | 7.5* | ERT4b | Less metal & more plastic parts. * Gabriel ownership to '83. * Exc special plas pts in Robot set; 70 in 1987-88 w more plastic. *Girders, to 4.4 in other parts. *w flat. *7.7 for longer. | |
| ERT5 | ERECTOR [5] meccano | MC ML | | US | 91 --- 09 + | F | 7-32 | * d | 7-32 | * 38 | | 12.7 | 4.3 | | | bS | FQ | | | ERT5 | Meccano bought the ERECTOR name & sold standard & a few special sets as MECCANO ERECTOR, then ERECTOR. **Replaced 5/32 BSW at some stage, but needs confirming. | |
| ERA | ERECTOR AIR-KRAFT/AIR-PLANE | GT AS | | US | 28 --- 32 | F | 8-32 | s | 6-32 | -- | 33a | Var | 4.2 | | | SR | | | | ERA | Nearly all special parts. Sets sold under both names. Art work on Air-Kraft lid as (the different) 1919 Gilbert Air-Kraft set. Models could 'fly' around a ceiling mount. | |
| 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 | Mostly new parts. Sets for Road Building; Military; Cars & Trucks. *Only in U-Collar. *Including 45 plastic. *Exactly 5/8" lengthways & often 5/16" across. * In Plates. | |
| ERE | ERECTOR ELECTRICAL | GT ES | | US | 16 --- 49 a | F | | | | | | | | | | | | | | ERE | None in 1924-25. Various sets over the years with progressively fewer standard parts. | |
| ERH | ERECTOR HUDSON | GT NM | | US | 31 --- 37 | F | 8-32 | | 6-32 | 24 | 113* | Var | 4.2 | | | SR | | | | ERH | * Mostly special parts which were included in standard & special sets. | |
| ERL | ERECTOR LANKY LINKS | GT OO | | US | 61 k | Lp | | | | | | | | | | | | | | ERL | Simple linking 'girders' and N&B. Ref: OSN 6/136. | |
| ERY | ERECTOR SENIOR | GT NM | | US | 22 --- 23 | F | | | | | | 25.4 x | 4p | | | | | | | ERY | Large steel components, wheels, to make life size wheeled toys, also Cranes etc. A development of GILBERT NEW WHEEL TOY. | |
| ERS | ERECTOR SKYSCRAPER | GT BD | | US | 35 --- 36 | Fq | 8-32 | - | ---- | -- | 7* | 12.7 x | 4.2 | --- | --- | SR* | | 6.5 | 6.4 | ERS | * Special card Panels which were held to frame of standard A/Gs by Snap Rivets. | |
| ERZ | ERECTOR ZEPPELIN | GT AS | | US | 29 --- 33 | F | 8-32 | s | 6-32 | -- | 50a | 12.7 | 4.2 | | | SR | | | | ERZ | Some standard, some special parts, inc a fabric Envelope, sold as a separate set & included in other sets. | |
| ETT | EREKIT * | 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 | Rods & Strips push into Clips which can bolt together. Strips have only end holes & sl crenellated edges.Thought as BILDICO [1]. *Called ERECTOR in earliest ad known, 4/14. | |
| ESO | ESCHO | ML | | GE | 80 s? | F | M4 | t | M4 | 38 | 88 | 12.7 | 4.2 | | | HC | | | | ESO | TEMSEI parts or similar. May be same as IK BOUW / JE CONSTRUIS. Dimensions assumed as TEMSEI. | |
| 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 | Strips (4mm thick) & Wheels are cast from zinc alloy. Parts included mouldable Plastic Sheet. * For No 1 Set. * Nuts: BB, 2.8mm thick. * Also 8.0. | |
| EWG | E.W.G. | SH | | GD | | | | | | | | | | | | | | | | EWG | Almost certainly OLYMPIA under another name. | |
| EXA | EXACTO | ML | | AR | 59 --- 09 +* | F | 5/32W | | 5/32W | 38 | 195* | 12.7 | 4.2 | | | SC | | | | EXA | * Sold as MECCANO 1967-85 with parts marked MECCANO IND. ARGENTINA. * In 1965, other parts added since. | |
| 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 | Similar to GIRDER BILT but with a square-cornered 47h Perf Plate, & Pulley Discs as well as black Wheels. |
| EZY0 | EZY-BILT [0] | ML | | AL | 33 k- | F | --- | --- | --- | -- | | 12.7 | 4.1* | | | -- | --- | --- | --- | EZY0 | Clips w Wedges used to join the MECCANO-like parts. This phase did not last long. Made by George Irving/Ezybilt Pty. Ltd. *From a dark red 5*11h Flgd Plate stamped EZY-BILT. | |
| EZY1 | EZY-BILT [1] | ML | | AL | --- | ? F | 5/32W | d | 5/32W | 38 | 88 | 12.7 | 4.2 | 4.2* | 4.1 | SC | FF | 7.9 | 6.0* | EZY1 | N&B replaced the Clips. Mfr: Irving/Ezybilt Pty. to at least or about '41; then Colton, Palmer & Preston, SA. * 4.1 in some. * 5.8 also known. | |
| EZY2 | EZY-BILT [2] | ML | | AL | 55 ?- 70 c | F | 5/32 | | 5/32 | 38 | 130 | 12.7 | 4.2 | | | SC | | | | EZY2 | Mfr: EZY-BILT, Kilkenny, SA. Extended range of renumbered parts. | |
| EZY3 | EZY-BILT [3] | ML | | NZ | 60 k- | | | | | | | 12.7 | 4.2 | | | | | | | EZY3 | Made in NZ by Rayon Surfaces Ltd, Penrose during last Australian EZY-BILT phase. | |
| 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 | *+ toy KONSTRUKTIONER sets. *Not 80c-98c. *Lead Screw M6. *3.2 wide slots in Str w 4.1 ctr hole. Other holes 3.0-3.2mm. *Also:4.0 Axles & structural Rods. *M4: 8mm, for Thr Rods. | |
| FAI | FAl MECCANICA | SH | | IT | | F | M4 | t | M4 | 32* | 46* | 12.0 | 4 | | | 4.0 | HC | FK | 7.0 | 7.0 | FAI | All parts black and stamped FAI. Lid has man with lathe & boy with Funicular Railway. * In Set 2 (of 00-5). * Mod. 0.8. |
| FAL1 | FALCO [1] | MP | | IT | | | | | | | | | | | | | | | | FAL1 | Said to be a very colourful! MECCANO-type system. | |
| FAL2 | FALCO [2] | DK | | IT | 37 k | F | --- | o | ---- | -- | 58 | --- | --- | | 3.0 | -- | -- | --- | --- | FAL2 | ASSEMBLO-like parts, and possibly identical. ASSEMBLO data given for reference. | |
| F E | FALCO ELET | ES | | IT | | Fp | 5/32W;3x | - | | -- | 32 | 12.7 | 4.0 | | | t | | | | F E | Reported to be the same as the German ELECTRIC. Data from ELECTRIC. | |
| FLT | F A L T | FA | MA | IT | | F | 5/32x | | | 34 | 44 | 12.7 | 4 | | | HR | | 8 | | FLT | Sets 0-4 called IL PICCOLO MECCANICO; Set 5 FALTERBOT (q.v.). Later all may have been called FALTERBOT. Parts inc Braced Girders with cross shaped centre cutouts. | |
| FBT | FALTERBOT | FA | AS | IT | | Fw | 5/32x | | | 34 | 63 | 12.7 | 4 | | | HR | | | | FBT | See F.A.L.T. in MCS. This entry applies only to (the largest) No 5 set with standard & special wooden parts for Aircraft & other models. See also FALT. | |
| FAN | FANTASIE 'R' | FL | RT | GE | 32 --- | | | | | | | 29? | | | | | | | | FAN | Tubes joined by special, rubber (?) Couplings used to make skeletal models. Also sold as ROBA. | |
| FAV | FAVORIT | MP | | GE | * 47 --- 49 k | Fp | | | | | | | | | | R | | | | FAV | 1 set plus an add-on, Lids have name in red plus Car & Big Wheel on blue or black ground. Mainly Strips. Might be an earlier product from firm that made GORDON. * or GD. | |
| FEM | F.D.K.K. FEMEPIITO | HA | | HU | 50 s- 60 s | A p | | | | -- | 28 | 15 p | 3.5 p | | | HT | | | | FEM | Initials stand for Für Den Kleine Konstrukteur, which is on one FG METALLBAUKASTEN box as slogan. Parts look similar to MECHANIKA. | |
| FMO | FERMO | NM | | GE | 46 kp | F | M4 | t | M4 | -- | 18 | Var | 4.3 | | 3.6 | SC | FK | 7.0 | | FMO | Parts mostly black & models are built mainly of Triangular Plates, some with centre cutouts, spaced by DAS. | |
| FRO | FERRO | RT | p | GE | 58 | Fp | | | | | | | | | | | | | | FRO | Steel Rods or Tubes with plastic Plate cladding. Ref. Baukästen p317. | |
| FRX | FERROX | SH | | GE | 40 l- 50 e | F * | | | | -- | 31 | 12.0 | 4.1 | | | t | HC | FB | L | FRX | Parts inc 14h Strip, Plates, Discs. Strips have 45° corners. 3 phases of packaging with more parts in Ph.3, & painted. * A few parts may be aluminium. | |
| FGM | FG METALLBAUKASTEN | SH | | GE | 48 p- 50 e? | F | | - | ---- | -- | 20 | 11.9 | 4.8 | | | H | | | | FGM | Black parts with normal & narrow Strips. Prob similar to earlier ZOGEL MB'K'N. A later set has same model & Für Den Kleine Konstrukteur on lid. It has been called F.D.K.K. elsewhere. | |

| REF | CODES (A for single columns) NAME | B C Mfr TYPE | D CY | E -DATES- | F Matl | G THREAD | H G BS- THRD | DP | I Parts Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS |
|---------------------------------|--|--|----------------------|---|---------------------|---------------------|----------------------------|------------|---|----------------|-------------|----------|----------|----------|-----------|-----|---------------------------------|---|
| FFA FIX | FIFA FIX | MP LG | GD GE | W2 a 40 c?- 48 k | A p F M4 | | | | 17* 30 Var | 4.4 | --- | t | HR | HA * FD | 7.9 | 7.7 | FFA FIX | Small Nr.1 set seen on Ebay with Strips, DAS, Brackets, & Discs. Lid has 2 boys with models surrounded by orange border with name down each side. * In Nr.1. 1cm wide Strips, 4-9cm o/a, w only centre hole. Several joined by hollow rivets to pivot. Also some w rect outside holes open to ends. Another FIX MCS reported. * C & H Bolts shown. |
| FLX F-B | FLEX FLEXO-BUILD0 | TR LG MP | NE US | 46 10 ? | Faq p | | | | 10* 16.0 | 3.9 | | 3.7 | -- | -- | --- | --- | FLX F-B | The only set known has flex steel Strips w 2 rows of staggered holes, an aluminium A/G, & a card Plate. Parts are held together by rivet w lobes which are bent down after insertion. Flexible fibre Strips, to be cut to length. |
| FOR FMR | FORGEACIER FORMATOR | JP DY SH | FR GE | 31 --- 50 m* 13 *- 15 k | F L | M3.5; M3* p * | M3.5 --- | 39* --- | 41 70+ | 10.0 w 10.0 | 3.6* 3.5 | 3.6 5 | 3.5 * | HC SC | BB * 6.0* | | FOR FMR | NGN sim, sf 3* Ply. FORGEACIER FRANCE JEP on Gears etc. *In '54 cat, not '59. Not in JP cat after '51. *M3.5 for M115; N&B prob M3. *Mod .65. *In pts; punch not seen. **M115 Nut. Long slots in Strips (inc Curved Str), A/Gs, Plates. *1910 also reported. ***3.5mm Axles & also brass? 5mm Tubes (Axles), with split ends, expanded by 'bung' to hold Wheels, etc. |
| FMA FRM FRI FRY | FRAMA FRAMUS FRI-DIE FRYDAGH | SH RT LG MA | GE UK FR GD | W2 ap 19 --- 21 k W2 ap 46 k-- 47 k* | L Fw F FA | | | | 15* 12 ? 13* --- --- 15 15.5 3.8* 40* 13.0 3.5 | | | t | | | | | FMA FRM FRI FRY | Set 1 has grey 2h Ø Pulley, & black Strips, 6*4h Plate, 5h Ø disc. Its lid has B&W drawing of an airliner over a river & industrial scene. * In Set 1. * perhaps. Said to be new in G&T 7/19. Match splints push into triplate Connectors. * At least. Simple system with steel parts either blackened or painted red & blue. A/Gs are main structural elements, also 2 Flat Girders. * Some 3.0. * Also RH Bolts. Manual models show a few MÄRKLIN-like parts. Parts may be brass plated or black metallic. * Manual PR 247. * Approx; 29 In only known manual. |
| FUN FTY | FUNSTRUCTION FURNITOY | ME ME NM p | US GE | 79 32 | F F | M3.5 | s M3;M4 | 30 | 46 10.0 | 3.9 | 3.8 | 3.7 | HT | FQ | 5.9 | 6.0 | FUN FTY | MERKUR parts apart from motor. Furniture models from tin printed parts. Ref: <i>Baukästen</i> p323. |
| GA GCO GEN GTS | GA GECO GENIAL GENIATUS | OO RT SH RT | GE GE AS GE | p a-- 52 k | wL F wL | M3 | s M3 | * 51 * | 67 10.0* | 3.3 | 3.2 | 3.1 | HC | FF | 5.5 | 5.5 | GA GCO GEN GTS | Said to be a very simple system with unusual parts. No other details available. As CONRAD, which followed it. Wooden Strips with metal Axles, Wheels, Hubs & Fittings. Light brown lid has name in centre rectangle with models all round it. Many unusual parts inc Chain Whl, Threaded Boss (M5), L-Girders. * 2.6x.45 in some (earlier?) smaller Ø bosses. * Mod. 5. * & 5.0 & 20.0mm for some end & other holes. Mainly wooden Rods which push into metal fittings. Old fashioned looking lid with young boy making a model while young girl looks on. |
| GBR GES | GEOBRA GESCHA GF METALLBAUKASTEN | NM TR | GE GE | 54 k 59 --- | F Fp | M3 | - ---- | 19 a | 22 Var | 3 | 3 | 3 | -c | --- | | | GBR GES | Braced Panels joined by Bolts into formed threads. 2 sets known, similar but different size parts. Data from one known set. The Set 1 seen has a boy & v large Crane on the blue lid. A simple system w TRIX pattern holes but fewer of them in V pattern. Plastic 'Washers' push-fit onto coloured wooden Rods. First erroneous name for FG METALLBAUKASTEN. |
| GIA | GIANT, GIGANT | | | | | | | | | | | | | | | | GIA | See DISTLER GIANT, GIGANT. |
| GAK G W GRE GTT GBT | GILBERT AIR-KRAFT GILBERT NEW WHEEL TOY GILBERT RIDE-IT ERECTOR * GILBERT THATCHER TIN CAN TOYGT GILBERT TUBULAR TOY | GT AS GT NM GT NM DY GT RT | US US US US | 19 --- 20 19 --- 22 65 --- 19 k | Fp wF Fp F | 8-32;14-20 | | | 14+ Var 48 25.4 x | | 4 | | SR | | | | GAK G W GRE GTT GBT | Special parts for model that 'flew' around a pylon. Box lid artwork used again for totally different 1928-32 ERECTOR AIR-KRAFT set. Large wooden Strips & Plates, with steel fittings. French version called JOUET DÉMONTABLE GILBERT. * Also RIDE-EM. 5 models with metal frames & plastic trim which youngsters could sit in & 'walk' along. Not made for long. Ebay set seen contains various Tools, and a booklet © 1920 entitled <i>Gilbert Tin Can Toy Making</i> . ½" Ø Tubes push onto pegs on Connectors & Wheels. * Copyright date. |
| GIO G-B GKI GLO | GIO GIRDOR BILT* GLOBUS, Der Kleine Ingenieur GLOBUS LEICHTBAU | SH MP ME SH | IT US AS GD | 60 s 50 s? 47 c-- 50 s 48 k | Fp A F A | --- | p --- | --- | 8 7.5 3.4 | 2.9 | 2.9* | -- | -- | -- | --- | --- | GIO G-B GKI GLO | Strips, Bracket & Disc. Push-fit plastic Plugs (3.4mm Ø, with 4.2mm Ø CH) used instead of N&B. * Mean of oval. Like ALUMINUM CONN SET, but Strips have round ends. **Super before qof. Hyphenated on manual. *3-48 in one set. *Rubber Whl. *Also Br & AI Nuts. **3-48 are HP FK 4.7 4.8. Parts as MERKUR in manual but some differ, eg 65mm Pulley (face holes inc 4x 6mm), 8h Bush Whl. NB also hole size, dull grey or poss black finish. *9.9 some pts. **& Bolts: F FD. Parts include tapered Braced Girders. Simple but quite elegant Bridge & Crane models. * M4 for Screwed Rods. * M4 Nut FF 7.0 A/F. |
| GLA GNM | GLORIA GNOM | SH ? LG p | GE GE | L F p | | | | | 30* 10 ? 4 ? | | | | HC | | | | GLA GNM | Set 1 known * with at least 30 parts - lots of Strips & DAS, possibly aluminium, but no Plates. Made by Rimü, which traded fr 1930-1950s. Ebay photos show bright Strips, A/Gs, & 3*3.7h Flanged Plates. Holes are small in relation to the hole pitch, which may be c20mm. |
| GOL GOR | GOLIATH GOOD PLAY GORDON | TR MP | SP GD | 30 s 60 c-- 72 c | L | | | | 14a | 2.4 | | --- | t | HR | | | GOL GOR | Less holes than TRIX to give V pattern. Appears same as INVICTA but MCS gives different hole sizes. See QUELLE Mix of STABIL- & MÄRKLIN-style parts. Reputed to be brass plated parts, but those in photo blue & bright. Also non-constructural electrical sets. |
| HAK H C HDY H W | HAKI HANDY CRAFT HANDY SET HAO WANG | OO MP ML CH | GE US AL CN | 20 s-- 30 s 25 c-- 20 l 60 s?* | F F A | 8-32 5/32W | - ---- p - ---- | | 19a 12.7 4.4 | --- | 4.0 | SR | FN | 8.0 | 7.7 | | HAK H C HDY H W | Ref: <i>Baukästen</i> p330. No details. 11h Strip has 1 end flared out & 15h has both ends likewise. Figd Plates have slots forming letters H & C. Small set from (the unknown as yet) BETTABILT, but PNs are as BETTAFIT. ALPHA [1]-like parts. Related to early phase of ALPHA [1]. Manual has MECCANO models from 20s to 54/61 period. * After 1954. |
| HAP HAS H K | HAPPYNAK HASSIA HAUSSERS KÜNSTLER | RT TR BD | UK GE GE | 14 --- 30 s? 48 k 17 --- 29 | F F Fw | --- | - ---- --- | | 25 --- --- 15* 8.0 4.1 | --- | --- | --- | HR | FN | 8.0 | 6.9 | HAP HAS H K | Tubes are push fit in unions & are used as axles. Ad in G&T 10/14. Set A has TRIX-like parts but sl larger. Other sets inc non-TRIX parts eg Plates, A/G. Set A lid has a Motorboat on it, a larger set has a v large Big Whl on its lid & manual. * In Set A, Frames from 5*5mm wooden Beams, with metal Panels which push-in for walls & sit on framework for roofs. |
| HKO H-M H S HSA | HEIKO HELLER-MÉCANICUS HELLER'S STAHLBAU HERSA | SH DY DY SH | GE FR GE GE | 49 33 k?- W2 a? 36 --- 56 p 47 k* | F F 3x A | M3 | o ? e --- | | 33 10.0 3.1 | 3.1 | --- | t | HR | FF | * 5.6 | 5.6 | HKO H-M H S HSA | Grey looking parts, often w even number of holes, inc 6*6h Figd Plate. 3 & 5h Ø Discs. Fire Engine on manual cover. * Nut BB; or AA, 7mm A/F. Name used in France for HELLER'S STAHLBAU. Mécanicus Tool. Strip 12mm wide. Gears have STABIL 'Outline' teeth. Has Mechanikus tool & a good range of parts. See also MECHANICUS & MECO. Says inc Strips to 15h, 5*9h Figd Plate, 4 & 5h long DAS, 5h Ø Disc w rings of 4 & 12 holes. Lid has small boy w large Windmill. *fr 8.47 manual PR. *Steel Loose Pulleys. *Bolts BB. |
| HOH H U HSD | HOHA HOLLYWOOD U-BUILD-IT HORNBY SYSTEM OF M* D* | LG SH MC ES | GE US UK | 30 s-- 50 s W2 a* 08 --- 14 | F A F | M4 6-32 5/32W | s M3 p - ---- k ---- | | 60 13.1* 4.2* | 4.1 | 4.0* | HR | FN | 7.0* | 7.1 | | HOH H U HSD | Rather flimsy bright nickel parts, with formed Bonnets etc. 2 versions in 11/291. **As found; 13.1/4.1 & 13.0/4.6 reported. *Needs confirming. *7.5 also possible. 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]. MECHANICAL DEMONSTRATION. Standard plus some new parts in sets for schools to demonstrate simple mechanics. |
| H A H B HWM HYB | HUSTLER ACTION TOY BUILDER HUSTLER BILDKRAFT HW METALL-BAUKASTEN HYBRIDEX | HU NM HU MP HW SH PR | US US GD UK | 27 k-- 28 k 30 s* 49 ?-- 80 s | Fw F F A | 4-36 | - ---- --- | | 34 41.3* 3.9 | * | 3.1 | SR | FF | 6.5 | 5.3 | | H A H B HWM HYB | Steel Strips which clip or bolt together, other metal parts, wooden 'blobs' & Plate. * 1 5/8". * Rubber bushes. Parts inc 5*11h Plate w 4 long slots, curvy Frame Plate & Trunnion, Propeller, wood Pulleys w metal hub inserts. *But BILD KRAFT known 1928. *In 7h Strips; 3.8-4.1 in other parts. EZ Pl.60 has lid w Windmill fr simple M-like parts, & Hans Wünsch HW logo. Fr web: black, 12mm wide Strips, A/Gs, & other pts but some dark grey? Prob earlier than the HW DJK. For frameworks to use with OS; nuts trapped in channel rails, which are cut to length. * Bolts may be brass. |
| IBJ ICB IDL I M | I.B.J.C. I.C.B. IDEAAL IDÉALE MÉCANIQUE | OO OO TR SH | NE FR | | | | | | 20 38 12.0 | 3.8 | 3.8 | 3.8 | t | RS | L | | IBJ ICB IDL I M | Name only. Name only. Only a model leaflet known, for 'Units' 1 & 2. Most parts like TRIX but a few original. Dimensions not known. Structural parts are anodised copper, Pulleys etc natural aluminium. B&W photo of boy w model inside wood lid. *1950s has been suggested. *Calculated as Mod 1. *Some Nuts FF. |
| 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. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|------|--------------------------------------|----------|-----------|---------|--------------|-----------|-------------|---------|-----------|------|------------|-------|-------|--------|-------|---------|---------|----------|--------|--------|---|---|---|
| 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. | | |
| 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. | | |
| 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. | | |
| 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 | -- 31 | k | | | | | 18* | 15.0 | 5.1 | | | W | * | | | IND | 12mm wide Strips, small Spoked Wheels. Note use of Wing Nuts. Some models as PHANTASIE. * 1925 also reported. * Probably more. *Snap fasteners (poppers?) used earlier. | | |
| 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 ML pts sf 10mm pitch & all rd holes sf M215. Unusual pts: 11h Flgd Sector Pl; 7h Trunnions; 13,17,21,29h Strips; 29h A/G; 13*3,5h Flex Pl; 5*9h & 5*13h 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 | INGENIO [3] | NM | GE | 48 | k* | F | 2.8x | - | ---- | -- | 9.0 | * | 3.0 | --- | 3.0 | HC | FF | 6.0 | 5 | 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 | I | | | | | | | | | | | | | | | IGR | No other details. | | |
| IST | INGENIORSÆT | CK | SD | 80 | sk | | | | | | | | | | | | | | | IST | CONSTRUCTION [1] sets sold under this name in Sweden. | | |
| INM | INGÉNIO | SH | FR | 47 | --- | 55 | | | | | 33 | 12 | 3.8 | | | HR | | | | 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. | | |
| ISO | INSTRUCTO | RT | US | 20 | c? | F | --- | - | ---- | -- | 16 | w | --- | --- | 6.4* | -- | -- | --- | --- | ISO | ¼" rolled Tubes push into/onto Connectors. 8-spoke Connector can carry Tire. 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 p | CZ | 20 | --- | 25 | Fp | | | | | | | | | | | | | INT | Lid shows grey Strips etc w some slots, said to be joined by 'hooks as in scaffolding'. They were replaced by 3.5mm N&B & name (& design?) changed to MERKUR. | | |
| 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 pts in #3 set fr Inventrix Ltd. Liverpool (as MCS). Some pts like STABIL. *for firm. **Long Bolts C 7.2. (GE: HR 7.9 6.9 (lg Bolts 7.3)). | |
| IWA | INVICTA | TR | SP | 33 | --- | 36 | F | 3.5x.8 | - | ---- | -- | 14 | 7.8 | * 3.7* | --- | --- | HT | FB | 6.4 | 5.1 | IWA | cf GOLIATH. V-pattern holes but Strips w fewer holes in outer rows may exist. Box lid has curly haired child w Aeroplane. *10.5 in Whl Discs. **8.1/3.9 also poss with 9.0 in Whl Disc. | |
| I C | IOHOCTb | | | | | | | | | | | | | | | | | | | | Name in MCS for YUNOST'. | | |
| ICD | 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 allowfinger 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, inc 5"11h 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;¼x20 | - | ---- | -- | 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 w 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 | | | | | | | | | | | | | | | | | | | | | | |
| J A | JEEP AUTO | OO | BE | | | | | | | | | | | | | | | | | | J A | Name only. | |
| JEP | JEP, JE-IL, JIEL* | ML | KO | 80 | c- | 98 | + 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 inc No.4 Army. *JEP is English market name, JE-IL, JIEL fr Korean. *K for Army, probably I or B for other sets. | | |
| JFT | JEU FAIT TOUT | OO | FR | 35 | ck | | | | | | | | | | | | | | | | JFT | Name only. | |
| 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 5.7 A/F. |
| JOC | JOC MECANO | ML | RO | 70 | c | | | | | | | | | | | | | | | JOC | Model sheet shows rather badly drawn small models made of Strips, Flgd Plate, Wheels, Axles, etc. | | |
| JOL | JOLEI | SH | GE | W2 | a- | 50 | e? A | M4 | p | ---- | -- | 12a | 11.0 | 4.4 | --- | --- | SR | F | 7 | p 7 | p | JOL | Strips, DAS. A/B in Set 0. Few, if any, more different parts in Set 1. |
| JDG | JOUET DÉMONTABLE GILBERT | GT | US | 19 | --- | 22 | | | | | | | | | | | | | | JDG | French name of GILBERT NEW WHEEL TOY sets. | | |
| 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 | 2 phases w some diff parts. 1" mostly aluminium; 2" mostly steel. Painted Plates in both. *Sq Nut in manual. **Ph.2: Nut H BB 6.4; Bolt H w slot FN 6.6. M head on longer Bolts. | |
| 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 inc 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. | |
| 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 | 1?- | F | | | | | | | | | | | | | | JUN2 | Limited range of parts, similar or identical to UK, said to have been made in Canada. * 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 w red/blue packing (2 blister cards; 3 boxes) for 14-20 models ea. Small TOYMAN on lids. Silvery Strips, Flgd Plates; blue Flex Pl; red Whls & ?Tunnions. * English text. | | |
| 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 | Flgd Plates have holes only in flanges. cf ACS made in same town. Strips, Brkts have 45° cropped corners but may exist with sq ends. *Crank Handle only. **Also Nuts AA, 7.7 A/F. | |
| KAK | KA-KA-HA | MP | GE | p 51 | kp* | L | | | | | | | | | | | | | | | KAK | An Ebay set has black Strips & A/Gs; red, blue, green, black Plates; red Pulleys; silver Flgd Disc. Lid has large Suspension Bridge & several other smaller models. *fr PR. | |
| 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 2½" 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 | OO | FR | 50 | c | | | | | | | | | | | | | | | | KDO | No other details. | |
| KIM | KEIM | KM | 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 | NM | GE | 91 | --- | | F | --- | - | ---- | -- | | | | | | | | | | KEL | Delicate parts which push together to make Bridges. Strips into T Girders for instance. Brick piers often used. | |
| KPH | KELMAR POW'R 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. | |
| KKO | KIKO | SH | FR | 46 | * | F | 5/32W | - | ---- | -- | 19 | 12.6* | 4.4* | | 4.0 | SP | * F | 7.0 | | KKO | Preceded KITOU. Black parts w round holes but Model Lft has most slotted. *Poss '30s; '60 also reported. *12.7/4.3 also reported. A/G pitch abt 1½". *Hex Nuts also poss. | | |
| K E | KINCO ENGINEER * | BM | 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 | UK | 20 | --- | 22 | F | | * | | | 19 | 12.6* | 4.4* | | 4.0 | SP | * F | 7.0 | KIN | Unusual very narrow Strips with holes in 'bosses'. * In ads first called KINCO MECHANICAL ENGINEER. * Smaller than 5/32". * 1¼". | | |
| KKR | KINDER-KONSTRUKTEUR | MP | GE | | | | | | | | | | | | | | | | | | KKR | Ebay set has Crane and Motorcycle & Sidecar on lid. Parts look aluminium with Stabil-like Flgd Plates. | |
| KMA | KINEMA | RT | GE | 46 | c- | 50 | F | | | | | | | | | | | | | | KMA | 6mm Tubes with 1.5mm holes through (spaced at 10mm) joined by Split Pins or Unions. * Sprockets only. * In various parts, as well as the holes in the Tubes. | |
| K T | KIS TECHNIKUS | HA | HU | 50 | sp | A | | | | | | | | | | | | | | | 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 w round holes at first, then many slotted. *Poss '30s; '60 also reported. *12.7/4.3 also reported. Pitch in A/G abt 1½". *Hex Nuts also poss. | | |
| 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 | 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. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | J DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | |
|-------|--------------------------------------|----------|-----------|---------|--------------|-----------|-------------|-----|---------------|------|------------|-------------|-------|-------|-----------|-----|---------|----------|-------|---|---|--|
| KLX | KLAX | ER | | US | 25 k | | | | | | | | | | | | | | | KLX | Set to make Clock using some ERECTOR parts. | |
| KLT | KLUPIT | 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 | Lid has: 'Construct without Tools The KMS Way'. Maker: Instructive Models Ltd. The Model F set seen has bright Brackets & electrical parts to make an Electric Motor. | |
| K H | KNIGHTS HEAD | NM | | UK | 46 cp | F | 5/32x | o | ---- | -- | 31* | Var | 4 | | | | | | | K H | Mostly special parts for particular models. * In Gantry Crane. | |
| KNI | KNIRPS | WA ST | | GE | 32 --- W2 | F | 5/32W | - | ---- | -- | 16 | 12.5 | 4.2 | --- | --- | t | | | | KNI | 2 small sets K1 & K2, containing standard STABIL parts (with cheap finish), and a few special parts. | |
| 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. * 3-3/4 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. | |
| KNA | KONSTRUKTA | UK | | UK | 52 k | 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. ** R head, FB, 7.0 DHD, also seen. | |
| KNN | KONSTRUKTION | CK | | GD | 56 --- 60 m* | 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. * Dates 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 | 40 lk | FA | * M3; M2.6* | - | ---- | -- | 16 | 7.0 | 3.1 | --- | --- | HT | FF | * 5.2* | 5.8* | KSL | 3 Sets up to 11h & Brackets from them, plus Pulley. Also card Face w dunce's cap & Scale for Balance. ** A mix in sets seen. * Some Nuts FD. * 4.9-5.2. * 4.9 for M2.6. | |
| KSE | KONSTRUKTIONSSPIELE | MP | | GE | 20 s?* | | | | | | | | | | | | | | | KSE | Made by T & H Co. Only a box lid known w a boy & a Rly Bridge w Signals on it made of Strips & Flgd Pl, but no indication of hole pitch. *The boy on the lid looks more '30s than '20s. | |
| KØR | KONSTRUKTØR | OO | | DE p | | | | | | | | | | | | | | | | KØR | Name only. | |
| | KONSTRUKTOR, & KONSTRUKTOR [2] | | | | | | | | | | | | | | | | | | | | Names used in MCS/NZ & /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 inc 3-15h Strips, 9.17.21h A/Gs, 6h Bush Wheel & Wheel Disc, Semi-perf Plates, rubber (probably) Track. | |
| | KONSTRUKTOR [2] | | | | | | | | | | | | | | | | | | | | Name used in MCS/FB for SEL'KHOZTEKHNIKA. | |
| KNR3 | KONSTRUKTOR [3] | SH | | RS | 75 --- 92 | A | M4 | d | M3 | * -- | 48 | 10.0 | 4.3* | | | HR* | F | * 6 | * * | KNR3 | Compare with SONNEBERGER. Later sets called CONSTRUCTOR, * Later may be M4. * 5.3 also. **** HC FK 6.9 6.8 for CONSTRUCTOR. | |
| 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 | | | | | | | | 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 | | | | | | | KNR6 | MECCANO-like parts & models. | |
| KNR7 | KONSTRUKTOR [7] | SH ? | | GD | | | | | | | | 10 ? | | | | | | | | KNR7 | Was listed as KONSTRUKTOR BAUVORLAGEN. Manual cover has simple Crane (Strips, 9'5h Perf Pl, 5h Ø Perf Circ 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 pts like CN11 but + Winch; Motor/Gear Unit. Sets: YUNYI, #2, E/M; & one sim #2 but no 2 after KONSTRUKTOR & has some coloured pts. *w 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 | | | | | | | 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 | | | | | | | KNR15 | Small set including 5h Ø Disc with rectangular hole pattern. Lid has a dumpy 'boy' waving a Spanner. * Axles with screwed ends. | |
| KNR16 | KONSTRUKTOR [16] | SH p | | RS | 50 s? | L | | | | | | 10.0 p 4 p | | | | | | | | KNR16 | Set 1 Technik lid is orange with an 'exploded' Tractor on it; Set 2 Mekhanik lid is orange with a Lathe. Some parts like KONSTRUKTOR-MEKHANIK [2]. | |
| KNR17 | KONSTRUKTOR [17] | CK | | UN* | 03 k | | | | | | | | | | | | | | | KNR17 | *German/Ukrainian production!. Most likely repacked Eitech CONSTRUCTION [1] parts or made under Eitech licence. | |
| KNR18 | KONSTRUKTOR [18] | SH | | RS | | L | M4 | p | p | ---- | -- | 11+ | 10 | p 4 p | | | | | | KNR18 | Bright Strips, Plates, & black plastic Road Wheels. | |
| KNR19 | KONSTRUKTOR [19] | SH | | UN* | 03 + | Fp | M4 | p | | | | | | | | | | | | KNR19 | Mechanical & military sets but not sure they are by same maker. Bright parts with some like CONSTRUCTION; red Road Wheels & green Tyres. *Both have a 'Ukrainian' 'I' in their names. | |
| KNR20 | KONSTRUKTOR [20] | SH | | RS | 07 k | F | M4 | o | ---- | -- | 31 | 10 | 4 | | | --- | t | HT | | KNR20 | Many similarities to KONSTRUKTOR VOENNAYA TEKHNIKA & KONSTRUKTOR K 115 but 3 sets in series. Sets 1-3 have Scooter, unusual Mobile Crane, & Helicopter on their colourful sleeves. | |
| KNR21 | KONSTRUKTOR [21] | CK | | RS | | A | M4 | - | ---- | -- | 48 | 10.0 | 4.3 | 4.2 | --- | HR | FI | 7.0 | 6.6 | KNR21 | Most parts like CONSTRUCTION [1]. Only set known has 2A & KNR6 logo on lid & manual cover. Expanded foam case has green label with small Ship on very wavy sea. | |
| | KONSTRUKTOR BAUVORLAGEN | | | | | | | | | | | | | | | | | | | | Now KONSTRUKTOR [7] | |
| KRN | KONSTRUKTÖREN | TR | | SD | | L | | - | ---- | -- | 24k | | | | | | | | | HR | KRN | Set 10 has content like TRIX A+B+C, + unusual Flgd Plate w bends along rows of holes. Also Sets 1-3 w non-stnd 3h wide Plate & 2*1h L-A/Gs, wooden Whls, as well as TRIX-like parts. |
| K 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 | 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] | NM | | RS | 80 c | | | | | | 44 | | | | | | | | | HR | K-M1 | Special Braced Girders, some tapering, & many other special parts for Crane shown. |
| 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 to make Cranes, etc. Large Multi-Jib Crane on manual cover. * 4.0 also reported. | |
| 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 inc all Strips 2-11h; 17h A/G; 3'7, 5'5h Flgd Plates; 3 & 5h Ø Pulleys with rings of 6 & 6+12h in faces. CAXAPOB 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 fr 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 | --- | HR | FN | * 8.0 | 6.7 | K I | Metal parts mostly similar to CONSTRUCTION [1]. Plastic Wheels, Pulleys, Bevls. * Bevel only. * FK Nuts. | |
| KSB | KONSTRUKTOR STAHL-BAUKASTENLG ? | GE | | | | F | | - | ---- | -- | 12* | 13 ? | | | | | | | | * | KSB | Ebay photo shows 12.6,4h Strips; 3'4h Flgd Plate. * Approx in one set seen. * Bolt with tapered silver 'Nut' which might be plastic, ali, or ?, and may push on. |
| K U | KONSTRUKTOR UNIVERSAL'NYI * | SH | | RS | 90 ek- | 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* | --- | HC | 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 | GE | | US | 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, TECHNIFIX. |
| KSR | KÖSTER | CR | SH | GE | 48 --- 51 k | FA | 2.5x | - | ---- | -- | 52* | 6.0 | 2.5 a | --- | | | | | | HC | KSR | Strips, A/Gs, etc, & special Plates to make railway models. * In Nr.80 set. |
| 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 | * Russian names & TOY MECCANO UNIVERSAL on box & manual. Plastic Plates and moulded parts. * Also pressed, 7.1mm. * 12.7 also reported - an error or were there 2 phases? cf MERCATOR. |
| KWB | KW Metallbaukasten | SH | | GD* | 47 --- 48 k | F | M3 | - | ---- | -- | 19 | 12.5 | 3.2 m | --- | --- | | | | | HC | KWB | Small range of plain steel parts inc 3-15h Strips, 5'11h Perf Plate, & 11h A/G with all round holes. * or GE. |

| REF | CODES (A for single columns) NAME | B C Mfr TYPE | D CY | E -DATES- | F Matl | G THREAD | H G BS- THRD | DP | I Parts Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|-----------------------------|--|----------------------------------|--------------------------|---|---------------------|----------------------------------|-------------------------------------|----------------------------|--|---|-----|------|---|--------------------------|--|-----|------------|--|---|--|
| LCM LAV | LA CONSTRUCTION MÉTALLIQUE LAVAZZA | BD BR MM | FR IT | 30 m | F | | - ---- | -- | 72 12.5 | --- | --- | | H | | | | | LCM LAV | The main parts were 60 Flanged Plates, each available in 10 colours plus chrome plate. No other details to hand. Promo set with BRAL in small letters on lid. 2 sets seen on Ebay in 2005. See BRAL for details. | |
| LCL L C LTK | L'ÉCOLE LE CONSTRUCTEUR * LECTROKIT | ML LG BD ES | FR BE US | 64 k 46 --- 46 k | F F Ap | 3.5x 4-40 | d 3.5x p - ---- | -- | 66 12.7 40 13 * 4.0 16 12.7 x 3.6 | | | | 4.1 4.0 | SR FF 9 | | | | LCL L C LTK | MECCANO parts and a few others in a set for schools. Also called LE PETIT CONSTRUCTEUR (but ? only on manual cover). Various special Plates including gable ends, many with slotted holes. * 12.7 in MCS. Aluminium Strips with dark Insulating Plates. | |
| LED LKB | LEDOM LEICHTMETALL-KON*-BAUKTEN | RT MA | NZ GD | 45 --- 49 52 c | FB A | 5/32W M4 | d 5/32W s M4 | -- | 21* 6.35* 4.0* 3.3* 3.3 41 13.0 4.4 4.1 3.9 | | | | HC AA 8.0 | 7.4 | | | LED LKB | Also called MODEL ENGINEERING. Couplings/Clamping Brackets join Rods. * Set 0, Set 2 exists. * In Couplings. * In Brackets. * In Couplings. * KONSTRUKTIONS-BAUKASTEN. Basically a copy of MÄRKLIN made of aluminium, but with a hole pitch of 13mm. * Mod 2 Gear Rings.. | | |
| LJI LJM L M L T | LE JEUNE INGÉNIEUR LE JEUNE MÉCANICIEN LE MÉCANO LE MÉTALLO * | ME ME ML OO RT | CA BE FR FR | 20 s? 50 c 40 --- 60 s | | | | -- | 50a 12.7 4.0 | | | | | | | | | LJI LJM L M L T | The alternative name for YOUNG ENGINEER [1]. Probably the same as DER JUNGE MECHANIKER. No other details. * At some point name changed to METALLO-TECHNIC. Rods & a few 16mm wide Strips joined by Clamping Plates. * Aluminium Pulley. | |
| LEO LPA | LEONARDO LE PETIT ARTISAN DE LA MÉC * | MM SH | IT BE | 47 k | | | | | 12.7 p 20 12.4 3.9 | | | | | | | | | LEO LPA | Ad shows very large set in a wooden box with MECCANO & MÄRKLIN-style parts, & 2 model sheets, each of a large Crane. MÉCANIQUE. Holes are square instead of round. No other details. | |
| LPC LPE | LE PETIT CONSTRUCTEUR LE PETIT CONSTRUCTEUR LE PETIT ELECTROTECHNICIEN | BR MM LG BD ES | FR FR FR | 02 k 99 k | | | | | 12.7 p | | | | | | | | | LPC LPE | The only known set has parts to make a small Biplane, and they look like BRAL. See LE CONSTRUCTEUR. French name for MEHANO(TEHNIKA) Electrical set, q.v. | |
| LNV LIL LNG | LES NACELLES VOLANTES LILIENTHAL LIL'N-GINEER | NM LG BD RT | FR GE CA * | FR 90 c 50 s? | F wq Fw | --- | - ---- | -- | 10* 25 * 20 25.4 4 | | | | -- -- -- -- | | | 4.4 | | LNV LIL LNG | Special parts to make Chair-O-Planes. Buildings etc fr Strips & Brkts joined w Wire Clips & Wedges, w card infill Panels. A Windmill has steel Axle. **2 series of sets w same models: 1st: est 25-30mm pitch; 2nd: 3-4xlarger. Apart from the Wheels it looks like ROBOEEL INGENIERO MECANICO. * Also US, with different maker. | |
| LIC LIF L W | L'INGÉNIEUR CONSTRUCTEUR L'INGÉNIEUR FRANÇAIS L'INGÉNIEUR WALTHER | JP ML TR WA NM | FR FR FR | 12 --- 14 32 --- 08 c- 10 c | F F F | 5/32W | - ---- | -- | 12.7 4.1 p 16 6.35 4.1 | 3.9 p | | | HR FD t SC F | | | | | LIC LIF L W | First version of MÉCANIC [2], with ÉCÉPÉ between. Appears identical to BRITISH MODEL BUILDER from the pages of a manual available. Name for WALTHER'S INGENIEUR in French markets, but changed to ARTS ET MÉTIERS Serie 3 after c1910. | |
| LNX LIO | LINX LIONEL | UK RT | UK A | W2 a-- 47 --- 49 | F A | --- | - ---- | -- | Var 56 Var * 3.4 | 3.3 3.2 | | | HR FD -- -- -- -- | | | | | LNX LIO | Sets for small DIY repairs with parts also used in LYNX sets. Probably very soon after WW2 & appeared before LYNX, but only lasted for a few years. Square Tubes, Plates, etc joined by 1/8x1/2" Rivets (6.3mm RH) & rubber Grommets. LIONEL moulded into Tyres. * 4" in Flgd Plate. | |
| LAE L E L G LGM | LITTLE ANCHOR ENGINEER LITTLE ENGINEER LITTLE GENIUS LITTLE GIANT MODEL MAKER | RI RT ML RT DY | UK PO IN US | 14 50 s? 92 k US | F Fp | M4 | - ---- | -- | 24 12.7 4 25 36.0 x 4.3 | | | | SC HH FI 6.9 | --- | | | | LAE L E L G LGM | Name used in 1914 ad for UK version of IMPERATOR, afterwards just ANCHOR ENGINEER(ING). * In Hubs. English name used for exported MALY INZYNIER. The basic parts in illustrations look just like MECCANO. Note 5"11h Flgd Plate with 4 flanges & 2 'saw' slots. 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. LYNEER like Tool. Few other details except maker, but Ebay set has Strips & Pulleys in it.. | |
| L J1 L J2 L J3 L L | LITTLE JIM [1] LITTLE JIM [2] LITTLE JIM [3] LITTLE LEARNER | GT ER MU MP TR MT CR ER | US US US US | 29 --- 32 * 30 *- 31 * US US | | | | | | | | | | | | | | | L J1 L J2 L J3 L L | Name used by J.C.Penney for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. * Not necessarily for all this period. 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. Name used by J.C.Penney for METALCRAFT Train Construction sets, q.v. for details. As far as is known sets with Gabriel ERECTOR parts packaged for Sears. |
| L S LYN LYXa LYXb | LONE STAR LYNNCRAFT LYNX [a] LYNX [b] | UK MP UK UK | UK US UK UK | 55 k-- 46 --- 46 --- 47 47 --- 50 s | F A F FA * | 5BA 8-32 5BA 5BA | * d s * p * d | 5BA 6-32 ---- 5BA | -- | 31 12.7 4.2 3.3* 3 18 12.7* 4.8 4.2 4.0 22 9.5 * 3.5* --- 3.3 55 12.7* 3.8 3.4 3.3 | 3 | | SR* FN 6.5 5.5 HR* FD 8.6 7.5* HR FD * 6.2 5.5 HR FD * 6.2 5.5 | | | | | L S LYN LYXa LYXb | 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. Strips w end holes & groove between for strength. Flgd Pl top has staggered 1" pitch holes. LYNNCRAFT moulded in Tyres. *Mostly, also 3/8, 3/4", & others. *Also sq Nuts. *Also 6.3. Push-fit rubber Whl, Ply. *6BA qcf. *Strips 3/8", Flgd Pl 1/2", var in some Brkt. *3.8 in Flgd Pl. *Nuts often FN. For 6BA: Nuts BB 5.0 or FN 6.4 A/F; Bolts BB or FD/N 5.1m DHD. Packets of parts may be mkd LINX (in Ph a & b). A few pts mkd LYNX, some MADE IN ENGLAND. P-f rubber Whl, Ply. *Later most anodised A. *6BA qcf. *Var in some Brkt. *See above. | |
| MKT MAB | MAAKEETS MABA | MP BD LG | SA GE | 60 b-- 70 s* 46 c- 50 | F F | 5/32x M4 | | 26 * | 86 12.7 x 4.2 55 15.0* 4 * | | | | HC HR | | | | | MKT MAB | Pts inc 4 1/2" Face Plate, braced Crane Arm, Gear Box Side Plate. * Withdrawn 1960, reappeared 1965. * Approx, also large toothed Universal Gears, DP 107, & matching Rack. Parts for models of machine tools. * Also 13.4mm. * Also 5mm. DER JUNGE MASCHINENBAUER has same?similar parts. | |
| MNK MHO MCN | MAC ET NICK MACHINO MACON | LG ML p MB | FR IN SP | 40 l'- 60 s* FA Fw | FA --- | 3x.6 --- | * - ---- p ---- | -- | 100+ 17.0 4.2* --- 4.0 14p 12.7 4 --- 4 | | | | HR* FF * 6.0* 5.8* | | | | | MNK MHO MCN | Flex steel Strips 15.6 wide; most parts A. Assembled w Eyelets & some N&B. **47-70 reported. Also reported: *1/8" W; & 9 in some flanges. ****Also FD Nuts; Bolts: C FF 5.0, D BD 5.6. A Set No.0 reported with red/green parts strung to a backing card. Parts similar to CLOU & MATCH BOX CONSTRUCTION SET [2/3] but approx 1.5 times larger. Models shown are identical. | |
| MAD MAF MAG MAJ | MÄDLER'S Metall-Bau-Kunst MAFELL MAGNETO MAJSTER KOWICZ | MM SH NM OO MP | GE GE GE PO | 20 e? 30 s* 30 e PO | F F F | 4x F F | s 4x | 40 * | 45 12.5 4.0 | 4.0 | | | HC FF * 8.0 | | | | | MAD MAF MAG MAJ | MECCANO- & MÄRKLIN-type parts, nickel at first, then blackened. Lid has colourful river scene. * Mod. 63. * Nut nickel, then blackened, A fewparts for child sized models eg Bench, Push Chair. Maker: Fellbach GmbH, Stuttgart-Fellbach/Württ. Strips etc have interlocking grooves. cf GILBERT NEW WHEEL TOY. * UK pat '29. Large, heavy steel parts, with Wheels & Axles. No other details. 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. | |
| MAK MKK MKL | MAKE-A-BIKE MAKE-AND-KNOW MAKSIMKO MAKUMAL | RT ML ? NM RT | US IN ? RS ? US | W2 ap 80 ck 05 k* 28 *- | | | | | | | | | | | | | | | MAK MKK MKL | See CASTCO. Small set with MECCANO-like parts bought in India. Metal plus 'Lego' parts. * Seen on Ebay. * M3 Screwed Rods.. * Approx. inc some 20 metal. 5/16" wooden Rods held in U-Clamps. Wooden Pulleys. * Patent date. ** Used only in clamps. |
| M Z MLY MSH MAM | MALY INZYNIER MALY KONSTRUKTOR MALYSH * M. A. M. | ML SH CK MP | PO PO FR FR | 59 kp 84 --- 85 k 80 --- 95 53 k | F F F | M4 M4 | s M4 - * ---- | -- | 24 12.7* 4.3 m 4.2 m 4.0 68 10.0 4.3 4.1 4.0 20 10.0 4.0 m | 4.0 | | | SC* FF 7.3 7.1 m HR FN 7.0 6.8 m | M Z MLY MSH MAM | This system exported as LITTLE ENGINEER. * 12.5 in some parts. * Double V screwdriver slot in head. Many parts like CONSTRUCTION but more rounded corners & all A/G holes round. Also much wider range of Perf Plates, & 6"6,12h. All Whls plastic. *Some push-fit. *Only Ratchet Wheel. Parts look just like CONSTRUCTION [1] & are nickled. *MAL'YCH is alternative rendering of Russian name used by Constructorama. 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 MAA MAC MAE | MÄRKLIN MÄRKLIN AEROPLANE MÄRKLIN AUTO MÄRKLIN ELEX | MA MA MA AS MA CR MA ES | GE GE GE GE | 19 --- 00 * 39 k 33 k-- 53 c 31 --- 62 | F F F FB | 5/32W 5/32W 5/32W 5/32W | d * 5/32W -- 48* Var 5/32W | 38 * -- 38 | 260* 12.7 4.3* 4.0* 4.0 Var 4.1 74 12.7 4.1 | 4.0 | | | HT * FB 8.0 m 6.2 | | | | | MAR MAA MAC MAE | *+ '04 Digger set w pts by Metallus. *s/t early/late. *+ Rings 14.5. *Exc elec pts, & abt 20, mostly plas, in 80s theme sets. ***c20: dST=4.2; dBS=4.1; P head Bolt. '89: c Bolt head. Probably mainly special parts for 1 or very limited number of Ju.52 type models. One Chassis set & 7 for Bodies, see MCS. * For Chassis. Standard & special parts for a wide range of models. | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS- | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | |
|------|--------------------------------------|----------|-----------|---------|------------------|-----------|-------------|----------|-----------|--------|------------|--------|--------|-------|--------|---------|---------|----------|-------|------|--|---|
| 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&S | MARKS & SPENCER | | ML | CK | UK 05 c-- 09 | +* F | | | | | | | | | | | | | | M&S | Specialty packaged sets with MECCANO or CONSTRUCTION on boxes as well as M&S. * CONSTRUCTION only in early years. | |
| K N | MASCHINENBAU | | NM | | GE 30 --- | L | | | | | | | | | | | | | | 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 | Pts inc 3 Formed Str, curvy Triang Pl, 5"4,11h Flgd Pl, 8h Flgd Sector Pl w 2 45° slots, 4" Tube, 3" Whl. *8? 5/32x30. *fr Pinion. *4.1,4.3 in some pts. *H Nuts shown too. *8? 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 pts marked KW+PN. Plates Bakelite, 3.3mm thick. **Early sets may have been called METALWORK w 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 inc metal Perf & Flgd plates, but some parts dropped. Many parts have KW+PN on them. * Nuts FN. * 1/2" Bolts are BB w 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. Sm parts similar to CLOU but Whl aid Pulley. Box top has boy w 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 sf mfr; btm has Vest Pocket Builder & 100 Toys in One. Sets known ss 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. |
| 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. |
| MAY | MAYKO | | ML | | | | | | | | | | 12.7 ? | | | | | | | | MAY | Copy of manual cover is similar to the MECCANO one of 1934-36 & 45-47 with Giant Block-Setting Crane. |
| 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, 11"7h 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 | 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 seen has red/green parts, some unlike MECCANO, but models are MECCANO copies. Name on box: MECANO 2. *After 1954. *In Set 2. *Some smaller 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. * Sq 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 L | MÉCA LABO | | PR | | FR 50 s-- 80 | s | | | | | 180 | 20.0 | 5.5 | | | | | | | | M L | Base boards with supports for gearing. |
| 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 | MECANIC [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 | Unusual Propeller, Spoked Wheels, Toothed Segment, etc. Followed L'INGÉNIEUR CONSTRUCTEUR & ÉCÉPÉ. * A few holes smaller; also reported as 4.1. * Reported. |
| MEC3 | MECANIC [3] | | ML | | BZ 56 k-- 57 | k* | | | | | -- | 12.7 | 4.2 | | | | | | | | MEC3 | * From '56-57 list. Sets appear as in 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 48 --- 62 | * F | 5/32W | d | | 37 | 143 | 13.0 | 4.3 | 4.1 | | HC | | | | | MEC4 | As MEKANIK [2], & * supposed at end of period given. 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, date unknown but only Sets 1 & 2 advertised. |
| 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]. |
| M I | MECANICA 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 Whl Disc/Bush Whl. Models are MECCANO so some parts in them do not correspond to those illustrated. **From MCS, needs confirming. |
| MNT | MECANIKIT | | 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. |
| MAO1 | MECANO [1] | | OO | | BE ? 50 | sk | L | | | | | | | | | | | | | | MAO1 | Set received as present in Belgium. |
| 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 | | MAO2 | Most parts close copy of German MEKANIK, but not so well made & no slotted holes. * Mod 2. |
| MVN1 | MÉCAVION [1] | | AS | | FR 28 --- 50 | s F | * M3.5 | | | -- | 55a | Var | 3.6 | --- | 3.5 | HF | FN | 6.0 | 6.0 | | MVN1 | Fair range of typical 'Aero' parts for good selection of models, inc multi-engined. * Ads refer to aluminium but this may be colour, or wartime material. |
| MVN2 | MÉCAVION [2] | | AS | | FR 30 sp | F | | | | | 24e | | 3.2 | | | | | | | | MVN2 | Smaller range of smaller parts to make fewer, smaller models, span 33cm. Probably 3 sets: 0, 00, 000, all called Baby. 2 types: Wings rectangular, then elliptical. |
| MVN3 | MÉCAVION [3] | | AS | | FR 50 sp | FA | | | | | 28e | | | | | HP | | | | | MVN3 | A set called PILOTE D'ESSAIS (Test Pilot) with parts to make 3 basically similar, very realistic models with 2, 3, or 4 engines; all with twin Fins and 54cm span. |
| MVN4 | MÉCAVION [4] | | AS | | FR 50 sp | F | | | | | | | | | | | | | | | MVN4 | One Set makes at least 2 similar jet aircraft. Its lid shows these & 3 others, inc a Meteor twin-engined type, which can prob be made with a larger or add-on set. |
| M-B | MEC-BRAS | | ML | | BZ 60 c-- 65 | c F | 5/32W | d | 5/32W | 38 p | 80* | 12.7 | 4.1 | 4.1 m | 4.0 * | SR | BB | 6.4 p | 7.2 | | M-B | Parts & models very like MECCANO; manufacturer sold MECANIC [3]. * At least, PNs up to 250. * Crank Handle. |
| M-N | MECCA-MINI | | OO | | | | | | | | | | | | | | | | | | M-N | Name only, except that Strips are probably 4mm wide or less. |
| 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 --- 09 | + 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 fr c°03. *Clips hold whls >12, s/t >28. *8 & 16; earlier 40. *approx >c°80. *NS: 4.2. * FQ, & FK in Army sets. * & H Nuts 6.3 A/F. *Bolts: & 6.2 R hd; & 6.4 b hd (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 | F | 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 reported. *Inc 16 Ship parts & 42 ERECTOR parts. |
| MCGb | MECCANO - GILBERT [b] | | MU | MP | 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 | | MA | MC | GE 12 c-- 14 | F | 5/32W | | 5/32W | | | 12.7 | 4.2 | | | | | | | | M-K | Sets by Märklin bearing both names, w parts made under licence, virtually the same as MECCANO but chemical black finish. Parts often stamped with MECCANO & Märklin logo. |
| 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 | | MC | MC | ME 71 --- 73 | k F | | | | | | 12.7 p | | | | | | | | | MCM | Sets 1-5 by EXIM S.A.who had exclusive right to make MECCANO in Spain before moving to Mexico in '71. Ref.MJ32/948. |
| 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 | | | | | | | | | |

| REF | CODES (A for single columns) NAME | B C Mfr TYPE | D CY | E -DATES- | F Matl | G THREAD | H G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | | |
|-------|--------------------------------------|-----------------|---------|--------------|-----------|-------------|-----------------|---------|------------|--------|-------|-------|-------|-------|----------|----------|-------|------|--|---|---|--|
| MSN | MECCANO SPAIN | MC | SP | | | | | | | | | | | | | | | MSN | When? Who made it? Relationship with METALING? | | | |
| 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 | --- | --- | t | SR * | | | MCW | Small Gilbert sets with parts like MECCANO X but Strips have fewer holes, also a Flgd 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 | --- | --- | t | SC | F | | MCX | Strips 7/8" wide w 1/4" pitch holes, not staggered like TRIX. Similar sets in France as L'INGÉNIEUR FRANÇAIS; in UK as BRITISH MODEL BUILDER; elsewhere as MONTEX. | | | |
| MHM | MECHAMO | NM | JA | 05 --- | | | | | | | | | | | | | | MHM | 3 sets similar in style to MECHANICALS & 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. * Copyright date. * Also 2.6. | | |
| MNC2 | MECHANIC [2] | CH | CN | 03 k | | | | | | | | | | | | | | | MNC2 | A set sold on Oz Ebay looks like METAAL CONSTRUCTIE SET (MLE)- said to have C/W Motor but Elec, as in MLE, on lid. Has 'Chinese' parts but prob 12.3 pitch, & some specials. | | |
| MCH | MECHANICA | OO | GE | 20 s? | | | | | | | | | | | | | | | MCH | Ref: <i>Baukästen</i> p331. No details. | | |
| MME | MECHANICS MADE EASY | MC MC | UK | 01 --- 07 | F | 5/32W | k ---- | 38 | 37 | 12.7 | 4.3 | 4.1 | | SC | FB * 6.4 | 5.7 | | | MME | Strips had square ends & turned over edges. Wheels held with special Clips. Early Rods were grooved. * Prob BB also. | | |
| MCS | MECHANICUS * | DY | GE | * | F | 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 STAALKUNSTSELDOOS. Also German MECHANIKUS seen. *Post WW2, but earlier?. *Threaded ends. | | |
| MHK1 | MECHANIK [1] | MP | GE | 50 cp | A ? | | | | | | | | | SC | | | | | MHK1 | Details from photo of Set Nr. 100. On the lid the name is suspended from a Crane. Parts seen: Strips, Brackets which look aluminium. Brass 2h Ø Pulley. | | |
| 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; 4*4, 4*8h Flgd & Perf Plates, 6h Flgd Sector Pl, (4-2h across); shapely Trunnion (not seen) w 2+2+1h. All holes round except in Flat & Angle Brkts. | | |
| MAL | MECHANIMALS | NM | JA | 78 k-- | F | * M3 | - ---- | | 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 reported, stamped with PN. * No Strips; also 4.1. | | |
| MNX1 | MECHANIX [1] | ML | NZ | 40 l-- 50 | e F | 5/32W | s 5/32W | | 21 | 12.7 | 4.2 | 4.4 * | 4.0 | SC | FB | 8.0 | 6.1 | | MNX1 | Unusual concave-sided Trunnion. Some 1" Pulleys had MECHAMIX cast into them. * Some 4.0. | | |
| MNX2 | MECHANIX [2] | MM | IN | 94 --- 99 | + F | 5/32W | s * 5/32W | | 39 | 12.7 | 4.3 | 4.3 * | 3.9 | HR * | FI | 8.0 * | 5.9 * | | MNX2 | Well finished BRAL-like parts. Pulleys, Bush Wheel all plastic including bosses. ** Later bosses FN, d/t, 4.1 bore. *** Later: Bolts CH 6.3 & 5.8 Ø; Nuts 7.2 & 7.4 A/F. | | |
| 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 | Most parts, sets, similar to WISDOM but colours different. Some new parts including Gears. * Copyright date. * But Gears 4.0. * Mean; also 2.6. | | |
| MRX | MECHANTRIX | ML | 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. | | |
| MPR | MECHATRONICA | RA | NE | 92 c-- 94 | c F | M4 | d M4 | | 12.7 * | 4.2 | 4.1 | 4.0 | | HC | FN | 7.0 | 5.5 | MRX | 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 inc 3*2h Corner Bracket but note a 3-sided Corner Bracket. * M22a, & probably Road Wheel. * At least. | | |
| MEO | MECO | DY | GE | 33 *- | | | | | | | | | | | | | | | MEO | Maker, Heller. 'Constructor' plier type tool had different heads, & more versatile than 'Mechanicus' one in HELLER'S STAHLBAU & MECANICUS. * or '34. | | |
| 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 name, SKOLNIEKS used on box. Parts common to EMK, MJA are prob identical. * Rubber Strip used as key. * Mod 1, may have been .6 earlier. | | |
| MHA | MEHANOTEHNIKA | SH | YU | 50 s-- 74 | k F | M4 | d M4 | 24 * | 201 | 12.7 | 4.2 | 4.2 | 4.0 | SC | | | | | MHA | MCS parts inc 1" type M187; 9h Flex Sector Pl; 1" Ply w lg Ø (plas?) boss; 4h Discs; 24 DP Worm, 12,36t Gears; * & 16 DP 12,24,36t (plas?) Gears. Elec set also shown. | | |
| MHE | MEHANO(TEHNIKA)* Electrical | ES | SL | * 52 p-- 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 | OO | FR | 50 s | | | | | | | | | | | | | | | MEH | No other details. | | |
| 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 Br Girders w 1 row of holes; Ply Discs w & ss boss, up to 100mm; Flgd Pl 5*5,7*9,7*11h; Perf Pl 7*13h. 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 | Slight MERKUR look to some parts, models. | | |
| M A | MEKANIK LADA | 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. | | |
| 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 | | | | | | | | | | | | | | | MEKO | Ref: <i>Baukästen</i> p331 and an Ebay photo of a white lid with a line drawing of a Crane on it. | | |
| 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 | Strips and most Plates have cut back ends/corners. Spanner stamped ARTIN. * 4.2 also reported. * Nickel Nuts. | |
| MKX | MEK-TRAX | ML | HK | 96 --- 97 | c F | M4 | s p M3 | p -- | 57 | 12.7 | 4.2 | m | 4.1 | 4.0 | St | FQ * | 7.0 | m | 6.6 | MKX | Standard MEK-STRUCT parts plus special track parts. MEK-STRUCT data used. * Probably nickel Nuts. | |
| 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 | Parts include some unusual Plates, 4" Pulley, 3 Boilers. * M3 (?) in one part. 3.8x26tpi earlier (Type 1e). * Mod 1. * 12.7 in MCS. **** Also HC BB 8.0 7.0. |
| 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 | Unlike MERCATOR [1] with different parts, hole pitch, Axle Ø, etc. * In set 6, the largest known. * Also known with 12.4mm. NB Thread & boss data for 12.4mm pitch parts. | | |
| MER1 | MERKUR [1] | ME ME | CZ | 25 --- 09 | + F | M3.5 | s M3;M4 | 30 | 119 * | 10.0 | 3.9 | 3.8 | 3.7 | HC | FF * | 5.9 | 6.0 * | | MER1 | Replaced INVENTOR. Also sets named Ebert & Wifra MERKUR. *inc parts in plastic as well as metal, but not special parts added since '99. *FQ after late '90s. *Earlier BB, DHD 5.6. | | |
| MEA | MERKUR ALFI | ME ES | CZ | 93 k | Fp | M3.5;3.2 | M3 | p -- | 69 * | | | | | HC | | | | | MEA | Set to make Plotter using standard, modified & electronic parts. Strips, bosses, Axles probably as MERKUR. * Inc 15 electrical. | | |
| MEE | MERKUR ELEKTRO | ME ES | CZ | --- 09 | + Fp | | | | 83 | 10.0 | 3.8 | | | HC | | | | | MEE | Good range of standard, dedicated & special parts inc Motor Armature, Compass, Bell, Magnet, Coil, 6-tooth Striker(?), & 5*10h Flgd Plate with 1/2cm sq hole at one end. | | |
| MES | MERKUR ELEKTROS | ME ES | CZ | 33 *- | | | | | | 10.0 | 3.8 | | | HC | | | | | MES | Full details lacking but standard parts, Bell, Lamp Holder, & Coil can be seen. * Date is speculation but this set seems to have preceded ELEKTRO. | | |
| 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 | Special Plates to be used with standard parts. * Approx, including perhaps 28 special. | | |
| MER2 | MERKUR [2] | MA | GE | p | | | | | | | | | | | | | | | MER2 | Said to have been made by Metallwarenfabrik Fritz Hochstrate, possibly pre-WW2. Parts (need confirming): black Strips, yellow (or possibly blue) Flgd Plates, red Wheels. | | |
| MTB | METAALBOUWS | OO | NE | ? | | | | | | | | | | | | | | | MTB | Name only. | | |
| 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 | Seemingly Dutch. The one set known features small fairground models, & is probably a repackaged MECHANIC [2] set. Special parts inc 7h Trunnion, 11h Curved Strip, 15h Disc. | | |
| MBA | METABA | SH | GE | W2 ap | F | M3 | - ---- | | 12 * | 10 | 3.2 | | | t | HK | FF * | | | MBA | No. 1 seen has lid with 'clunky' boy & small models. Main parts are 3.5,8h Strips & Pulley Disc. * In No.1. * Possibly Nut is brass (plated). | | |
| 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 | Unusual parts inc 8*2,4,8,10,20h & 6*6h Triangular Flgd Plates. Plastic Pulleys have radial holes for Rods. * Applies to plastic Sleeve which forms push fit hub of plastic Pulleys. | | |
| MTCM | METACOM | OO | GE | 20 s? | | | | | | | | | | | | | | | MTCM | From <i>Baukästen</i> p275, made by a firm called L.W. | | |
| MTN | METACON | ML | NE | | | | | | 31 | 12.7 | p | | | SC | | | | | MTN | In MCS the main pts are MECCANO 5*11h Flgd Pl; 5,11h & Curved Strips; DAS; Flex Plates; Trunnions; Bush Wheel; (1st) Road Wheel. Man cover has river scene w v lg Lifting Bridge. | | |
| MLX | METAFLEX | 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 | 5.4 | | MLX | Plain aluminium parts with some slightly unusual inc 7*7 & 7*15h Plates, 21 & 33h Strips, 2 small Triangular Plates. Machined Pulleys & Flgd Wheel. * Steel. * Bolt FD. | | |
| 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 | 3 CONSTRUCTION [1] sets for Early Learning Centre. * Bevel only. | | |
| MCB | METAL CON* AND B'G* OUTFIT | ML | UK | | A | | | | 12 * | 12.7 | 4.2 | p | | --- | t | | | | MCB | CONSTRUCTION, BUILDING. Parts in sets seen: M#2,5,6a,12,48a,52,70,1" Discs. Strips have either square or round corners; otherwise all corners square. * At least. | | |
| MFT1a | METALCRAFT [1a] Aero * | MT AS | US | 27 --- 40 | * F | 6-32 | - ---- | | 101 * | Var | 3.9 | m | --- | --- | HR | FD | 7.9 | | MFT1a | Sets: 2 types of Aero called Spirit of St. Louis; 3 Airship; Hanger; Mooring Mast; Airfield. *METALCRAFT LYONS after '29. *Also reported 27-35. *For Aero only, 69, & Airship only, 32. | | |
| 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 | Sets with parts to make 12 Goods Wagons, no Loco. *1935 also reported. * Some larger/smaller eg 1/4", 3/32". * Tinplate Flanged Wheels. 3.5 also seen. | | |
| 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 | As PIONEER, except no A/G. * Under paint. | | |
| M C | METALEN CONSTRUCTIE | TE ML | BE | | | | | | | | | | | | | | | | M C | See BOÏTE DE CONSTRUCTION MÉTALLIQUE. | | |
| MLN | METALIN | MP | GE | ? | | | | | | | | | | | | | | | MLN | An Ebay manual from Chile has METALIN Metallbaukasten on cover, with Spanish model names inside. Cover also shows fair sized set with red & blue parts. | | |
| MTLa | METALING [a] | ML | SP | 33 --- 35 | F | 5/32W | 5/32W | 38 | 183 | 12.7 | 4.2 | | | SC | | | | | MTLa | More or less identical to MECCANO, parts made under licence. | | |
| MTLb | METALING [b] | ML | SP | 69 --- 73 | k F | 5/32W | d 5/32W | 38 | 260 | 12.7 | 4.2 | 4.1 | | SC | FQ | | | | MTLb | Parts as above except for plastic Gears & Sprockets (for plastic Chain), both with brass bosses. | | |
| MTX | METALIX | TR | BE | | F | 3.5x.8 | - ---- | | 14a | 7.8 | 3.6 | --- | --- | t | HT | FB | 6.5 | 6.3 | MTX | Parts look very like TRIX, with some very small differences in shape. This whole entry needs confirming because source not now known. MCS has 3.7mm holes at 7.85mm pitch. | | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS |
|------|--------------------------------------|----------|-----------|---------|--------------|-----------|-------------|------|---------------|-------|------------|-------|-------|-------|-------|------|---------|----------|-------|-----|---|
| M N1 | METALLBAUKASTEN | | | | | | | | | | | | | | | | | | | | See BSL METALLBAUKASTEN & THALE METALLBAUKASTEN |
| MBN1 | METALL-BAUKASTEN [1] * | OO | | GE | 30 s | F | | | | | 50* | 12.7 | 4.1 | | | | | | | | M N1 Black parts. No other details. |
| MBN2 | METALL-BAUKASTEN [2] | LG | | GD | 70 s* | F | M4 | d | M4 | 13 * | 69 | 12.8 | 4.2 | 4.0 | 4.0 | HC | FN | * 7.0 | 5.9 | | MBN1 *Not always hyphenated. Sets very similar to SCHEFFLERS. Came between SCHEFFLERS & BURGSTÄDTER, * but dates need confirming. * Mod 2 & also gear-like Sprocket. * Nut FK. |
| MBN3 | METALL-BAUKASTEN [3] | SH | | GE | 20 m? | F | M4 | - | ---- | -- | 17 | 12.5* | 4.4 m | ---- | 4.0 | HR | * FF | 7.0 | 6.8* | | MBN2 Small, simple system w various spec parts for Cranes, eg Winding Drum. Pts joined by Studs & N&B. *12.6 in 13h Str. *Mean. & 2x 13mm Ø holes in Sideplate. **& raised c/sk, 7½ Ø. |
| MBN4 | METALLBAUKASTEN [4] | AK | ST | GE | W2 a | L | | | | | | | | | | | | | | | MBN3 Similar to, or probably the same as AUKI, but perhaps fewer sets. * Scaled, could be ½". |
| MBN5 | METALL-BAUKASTEN [5] | MP | | GE | | L | | | | | | | | | | | | | | | MBN4 Small system with silvery looking parts, & Crane on lid. One set has Flgd Plates 5*10h w 3*8 cutout, & 4*3h w only centre & edge holes. Another has 5*10h, no cutout, & 5*5h fully perf. |
| MBN6 | METALLBAUKASTEN [6] | MP | | GE | | A | ? | | | | | | | | | | | | | | MBN5 Small box with 2 boys & Bridge on lid. Possible parts: Strips up to 9h; 5*7h Flgd Plate but all data needs confirming. * By scaling. |
| | | LG | p | GE | * | A | | | | | 15? | | | | | H | A | L | | | MBN6 Set with Früh Übt sich on lid. Just Strips, Plates, & small wooden Wheel &/or 5h Ø Disc. * Said to be c1930. |
| 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 * Batterie-Motor. Heavy black parts, later some r/g. Some like simplified MÄRKLIN, but diff Gears, Railings. * Mod.1. * 12.63 mean but 12.4 in some 11h Strips. * eyelets 4.3. |
| MBK | METALLBAUTECHNIK | KR | MA | GD | | | | | | | | | | | | | | | | | MBK See THALE METALLBAUKASTEN. |
| MIC | MÉTALLIC | SH | | FR | 10 -- 18 c | F | | | | | 24* | 10 | 2.7 | | | | | | | | MIC Strips, A/Gs, 4h wide Perf Plates in various lengths, & a large Fan. * In Set 1, there was a Set 2. |
| MLC | MÉTALLICO | ML | | SL | 95 k | F | M4 | d | M5 | 42 * | 73* | 12.7 | 4.3 | 4.1 | 4.0 m | Sb | FQ | 6.9 | 6.4 | | MLC Mfr as MEHANOTEHNIKA. Parts unlike MECCANO inc: Track & 6-sp Whls; Curved Strip; some Strips w side indents & small hole. *Mod. 6. *In Sets 1-4 & 10 (sets 5, 6, 20 not seen).. |
| MJA | METALLIRAKENNUSSARJA | SH | | FI | 93 k-- 97 + | F | M4 | k | ---- | -- | 58 | 12.5 | 4.3 | 4.4 | 4.0 | HR | FQ | 6.9 | 6.9 | | MJA METALLBYGGGATS (Swedish name) & Made in Estonia on box. MEHANISKAS KONSTRUKTORS 2 'SKOLNIEKS' on inner box of 240 set. Parts like EMK. * Rubber Strip. |
| ML11 | METALLIX [1] | LG | | GE | 50 s | AF | M4 | - | ---- | -- | 22 | 14.0 | 4.0 | ---- | -- t | SC | FF | 8.0 | | | ML11 Most parts aluminium. Strips, Wheel Disc, Pulley, & 9*5h Flanged Plate with 3*5h cutout Plate (often painted red). Red lid with boy's head beside nice Crane. |
| ML2 | METALLIX [2] | TR | | GE | 08 c-- 09 + | F | M3.5 | d | p | M3.5 | 33 p | 50 | * | ---- | t | HC | FK | | | | ML2 Range of reprob TRIX parts, with other lengths, & one set, from Metallus. Plastic Gears with ?push-in bosses. ** Probably as TRIX. |
| MLO1 | METALLO [1] | RT | | BE | | L | | | | | -- | 20 | ---- | ---- | 4 | p | - | ---- | | | MLO1 Rods joined by various Couplings. Another MCS of this name reported, but no details. |
| MLO2 | METALLO [2] | SH | MA | DE | 30 s | F | | | | | 38 e | 80a | 12.5 | 4 | | | | | | | MLO2 Made by same firm as D.V.s INGENIØR. Many parts similar to MÄRKLIN but unusual Flgd Plates (9*7, & 5*7 Z-section) , Railings with X bracing, etc. 3 boys & Funicular Rly on man cover. |
| M-L | METALLO-BILER | OO | | | | | | | | | | | | | | | | | | | M-L Name only. |
| M-O | METALLO-MOTOR | OO | | | | | | | | | | | | | | | | | | | M-O Name only. |
| M-T | MÉTALLO-TECHNIC | RT | | FR | -- 60 s | | | | | | | | | | | | | | | | M-T See LE MÉTALLO. |
| 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 Clamping NBW join Triangles edge-to-edge w DAS crossways. * & 2.4x.65. *some pts 12.0, 8/8.5 for DAS outer holes. *Typ but to 3.4, & 2.9 also. ****& HR FB 6.3 6.0. FN also poss. |
| MLS | METALLUS | MA | | GE | 00 -- 09 + | F | M4 | d | M4 | 38 | 1000* | 12.7 | | 4.1 | 4.0 | CH | * FK | * 7.9 | 6.9 | | MLS Very large range of parts & some sets. Mostly like MÄRKLIN at first but now many other parts, some original. TEMSI parts in some sets. *At least (as a guess). *Also Allen head. *Also BB. |
| MMS | METALMASTER | DY | | UK | 46 * | F | 5/32W | ? | t | 5/32W | ? | 11 | ---- | 4.0* | 4.1 | 4 | p | HC | 6.4 a | | MMS Tool w same scope as JUNEERO. ≈3/8" wide Strip, *Pat application in '45; manual PR inc 8/46. Ad in G&T 11/47 w name only & from diff firm. *Hole takes 4.0mm Rod but not 4.06. |
| MLS | METAL MASTER METALMEC OPSET | NM | | US | 44 k | L | | | | | | | | | | | | | | | MLS The one set seen, B.A.R. Gun (British Anti-Aircraft Rocket Gun), has all olive green parts, and most, perhaps all, look specials. Made by Parco Products Co., Allentown, Penn. Name changed to OPSET METALMEC. |
| MLR | MÉTALOR | SH | | BE | 50 s | | | | | | | 12.0 | 3.5 | | | | | | | | MLR Parts stamped METALOR/BELGIUM. In some Angle/Flat Girders only some holes elongated. Strips & Stays (wire with end loops?). Name in a Frame suspended fr a Crane on man cover. |
| M-X | META-LOXO | RT | | UK | 14 -- | wA | | | | | -- | | | | | | | | | | M-X Cane Strips and aluminium Unions. Probably no threaded parts. |
| MLK | METALTECHNIK * | CK | | HU | ? | Fp | | | | | | 10 | p | | | | | | | | MLK Parts look like CONSTRUCTION [1], including yellow Windmill Sails, but different black Motor & Battery Box. * METALTECHNIK on some sets. |
| MLU | MÉTALU * | GE | NM | FR | 40 l-- 50 s | ---- | | | | | | | | | | -- | -- | -- | -- | | MLU *Name was erroneously METALLU, as in some ads. No N&B: Panels, A/Gs, etc, unperforated, push into K section Clips. Finished models look rather like CONSTRUCTUC. |
| 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 First name of MASTERBUILDER in ads: METALWORK THREE is on box lid, & said to contain parts of plastic & lightweight metal alloys. Data from MASTERBUILDER [a]. |
| MWS | METAL WORKSHOP | DY | | US | 37 c? | F | | | | | | 6 | | | | | | | | | MWS Ebay set shows Tool rather like JUNEERO plus Rod, Strip, Wheel, N&B. Red lid & manual cover show boy w Tool & man working on Big Wheel. |
| MTM | METAMECH | SH | | IN | 95 k | Fp | M4 | p | ---- | -- | 30 | 10.0 | 4.3 | 3.9* | 3.9 | HC | FD | 7.0 | 6.6 | | MTM Parts very similar to META BUILD except brighter colour, but less than full range with set similar to META BUILD Junior. * Bore of push-on Sleeve (no bosses). |
| MTA | METAPLAN | HA | | HU | | A | p | | | | -- | 61 | 15 | xe | | | | | | | MTA Many special parts for locos, carriages; some similar to TECHNOKID. Strips shown with square ends. |
| 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 Parts are basically scaled down MÄRKLIN; models in manuals were initially as 1930s MÄRKLIN but changed later for at least the small sets. |
| 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 Mostly standard parts or variants thereof. METEOR data quoted. |
| 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 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | | MBD Frame parts push together & Panels slot in. ** 1" Loose Pulley push-fit on square section Axle. |
| MEW | MEWEKA | LY | | GE | 53 -- 60 c | A | | | | | | | | | | | | | | | MEW Hand press with different heads, and indexing device. |
| MEX | MEX | DG | | UK | 33 -- 35 k | F | | | | | | 14 | 13.0* | 3.6 | 4.5 | -- t | HT | FB | 6.4 | 6.2 | MEX Nickel Strips & Wheel Disc w slots ½-way across Strips, & radially to edge of Disc, between holes. Parts joined by N&B or engaging slots. *Needs confirming, & N&B sizes. *Disc 9.5. |
| 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 |
| MMG | MICRO-MECANO "GUINA" | MB | | UK | 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 MECHANIC | MP | | RO | -- 70 s | F | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | | | MIA Simple system with wooden Rods which push into metal U-Clamps. Orange box lid with a Bridge on it. |
| MIK | MIKRONO KONSTRUKTIONSSPIEL | OO | | GE | 18 -- | | | | | | | | | | | | | | | | MIK Ref: EZ 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 Whl Disc & larger dia with 10 holes. |
| MIO | MILO | LG | p | ML | GE | | | | | | | 15 | 13 | ? | | | | | | | MIO Green 5*11h Flanged Plate, Strips, DAS, & bright 2h Ø Pulley. Fawn lid label has simple Bench Set & Trolley. |
| MIN | MINIATOR | MR | SH | BE | | F | 3x.6 | s | 3x.6 | 51 p | 101 | 8.0 | 3.0 | 3.1 | 3.0 | HC | BB | * 6.0 | 5.0 | | MIN Essentially a scaled-down version of MERCATOR [1] with thin Strips & neat bosses. * Steel N&B also listed. |
| MUR | MINIATUR | WA | SH | GE | 14 -- 38 | F | 1/8W | p | ---- | -- | 26 | 10.0 | 3.2 | ---- | 2 | 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 | d | 2.5x | | 38a | 9.5 | 2.5 | | 2.5 | HC | FB | * 4.2 | | | MTC Blue Strips & A/Gs with 2 rows of staggered holes. Yellow 11h NS, large Flat Trunnion, & 5*3.5,10h Flgd Plates. Large Pulley red plastic. * Also BB Nuts & long Bolts. |
| 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 | * | A | M4 | s | M3 | -- | 31* | 11.2 | 4.5* | 4.1 m | 4.0 | HH | BB | * 8.0 | 8.0 | | MYA2 From a Der Kleine Praktikant, Größe Ila set. Similar MKA1 but no 'TRIX' parts, & poorer quality. * Probably before MKA1. * In set seen. * Down to 4.3 in a few parts. * Nuts FF. |
| MOA | MLADOST * | SH | | BU | -- 90 s | | M4; M3 | * | | | 32 * | 71* | 10.0 | 4.3* | | 3.6* | HC | | | | MOA * MOADOST in MCS (wrongly transliterated). Parts, originally thought like MERKUR, for range of these models. * A few M3 N&B in Set. * Mod. 8. * At least. * Some =4.8. * & 3.5, later? |
| MDY | MLODY | OO | | PO | | | | | | | | | | | | | | | | | MDY Name only. A plastic set has been seen on Ebay. |
| MOB | MOBILO | RT | | FR | 19 -- 20 s | F | ---- | - | 1/8W | * -- | 10 | ---- | ---- | 3.2 | 3.0 | - S | FF | ---- | 3.6 | | MOB Rods held in slots in sides of Fork Piece by Clamping Bolt. * For Clamping Bolt in Fork Piece. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS |
|----------------------------|--|----------------------|------------------------|-----------------------------------|---------------------------|------------------|-----------------------|-------------|---------------|----------------|------------------|--------------------------|---------------------|--------------------|-------------|-------------------|----------------|-------------------|-------------|----------------------------|--|
| MLB M E | MODEL BRIDGE MODEL ENGINEERING | MP RT | UK NZ | 14 45 | ck --- 49 | F FB | 5/32W | d | 5/32W | -- | 7 21* | 12.7 x 4.3 6.35* 4.0* | | | | SC | | | | MLB M E | Parts like MECCANO but unneeded holes omitted. THE BRIDGE BUILDER was similar. Sets for other models probably inc SAS; 3"8h Flgd Plate, & 3/4"3/2" Flgd Plate w only centre hole. Similar or identical to LEDOM. Couplings/Clamping Brackets join Rods. * In Set 00, Set 2 exists. *In Couplings. * In Brackets. * In Couplings. |
| M-I MDTa MDTb | MODEL-IT MODELIT [a] MODELIT [b] | ML ML SH | AL US US | 50 10 1"- 20 s? | s e F F | F F F | 5/32W 8-32 8-32 | p s s | 6-32 6-32 | -- 38 38 | 51 64 59 | 12.7 12.7 11.7* | 4.2 4.4* 4.5 | 4.2 4.0 4.2* | 4.0 4.0 | SC SR SR | FN FN FN | 7.2 7.5 7.3 | 7.5 7.5 | M-I MDTa MDTb | Unusual Braced Girders with vertical bracing as well as diagonal, Super Road Wheels, & 5"11h Flanged Plates with & without centre cut out. Perf Plates & A/Gs instead of Flanged Plates. * 1916 has been suggested. * Some 4.1-4.2 in Plates & Strips. Alternate round and square holes. * 7/16" exactly. * 4.1 also reported. |
| MDX MDO MDK | MODELIX MODELLO MODELLTECHNIK | ML SH CK | BZ GE GD | 05 --- 19 --- 90 k*- | 09 + 28 c 92 p | F F F | 5/32W | | d p | 38 p 32* | 65* 36* | 12.7 10.0 | 4.2 e 4.4 | 4.1 4 | Hc HC | FB | | | | MDX MDO MDK | Sets, most w ENTECH equivalents but diff packaging. Pts probably from Aries. Also Robotic sets & pts. * Approx, plus Robotic pts, inc Plates, Motors, Sensors, R/C, Microcontroller. All the basic 'early' parts plus Connectors to allow Rods (all w thrd ends) to be used structurally. * Possibly (= Mod. 8). * Possibly other parts in Experimental Mechanics Sets. See ORSTA. Name used on lid, manual cover, etc after ORSTA. |
| M-Ra M-Rb | MODERN-MORECRAFT [a] MODERN-MORECRAFT [b] | NM NM | US US | 37 --- --- 46 | F k F | F F | 8-32 8-32 | s * b * | 6-32 6-32 | 24 24 | 64 62 | 12.7* 12.7* | 4.3 4.4* | | 4.0 | SR * SR * | | | | M-Ra M-Rb | Mfr: Skipper. Parts probably identical to MECCANO-MORECRAFT. * Key fixing for some parts. * Most, not all, 12.7x. * Also Snap Rivets. Mfr: Morecraft. * With hex nut. Also some s/l. * Most 12.7x, also 1/3" & others. * 4.3 in most other parts. * Snap Rivets also. |
| M S MOL MON | MOKO'S SIMPLEX MOLECKI MONTEUR | RT LG ST | GE* GE HU | 03 --- W2b? | 04 F | F F F | M4 | k - | ---- | -- | 27 26* | Var * 14.0 | --- 4.0 | 5 * --- | 5 * HC | - S * FQ | --- | 7.0 7.0 | | M S MOL MON | Rolled Tubes push into Connectors. * Possibly for English markets. * In Plates. * In Connectors. * Of Tubes. * Bolts used to secure Sockets to Baseplate. . Main parts stainless steel: 14 Strips 2-19h & 7"10h Flgd Plate. No Wheels. Label has 2 boys & a girl playing with skeletal Helicopter. * In Set A, the only set produced. 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 MOX2 MIX | MONTEX [1] MONTEX [2] MONTIX | MC TR MP TR | SP SP FR | 32 --- --- 72 ? 64 k-- | 37 F 65 k | F F F | M4 | - | ---- | -- | 16 31 38 | 6.35 12.7 7.8 | 4.1 4.2 3.6 | --- | --- | t 4 p t | HF FQ | 7.0 7.0 | | MOX1 MOX2 MIX | MECCANO X sold under this name in certain markets. Strips have raised edges. Also sold as 'R' (CONSTRUCCIONES METALICAS R). * Collar. Made by Trix/France for Delespaul & given away against 'points'. Identical to TRIX but different colours. |
| M V MOT | MONT' VITE MOTEC | NM MA | FR GE | 32 --- 30 c?- | 50 ep AF | F * M4 | | - | ---- | -- | 23 48 | 12.0 a 12.5 | 3.5* 4.1 | | 4.2 | t 4.0 | H- AA | FF * 7.2* | 7 * 7 | M V MOT | Parts with star-shaped holes held by T-Clips & spring wire Wedges, also Nuts on Threaded Rods (but smooth Axles also). * Centre of star. Unusual pts: G/box Housing, Rubber Coupling; Motor w separate Mounting PI & Rev Sw. *Some sets all A. *Mod .5. ***Various inc Bolt 8 M-head; Nut FK 7.9; Bolt FD 7 R-head. |
| MJY MOW MRM MK | MOUNTJOY MÖWE (or MOEWE) MR MECHANIC MTEK | ML LG MM ML | SA GE IN IN | 70 s-- 46 c-- 98 k 08 *- | 80 s 50 c F 09 + | F F F F | M4 5/32W | | d 5/32W | -- | 40* 55* 30 | 12.7 p 13.0 m 12.7 | 4.3* 4.3* 4.2 | 4.1 m 3.9 | HC FI | FN FI | 8.0 7.9 | 6.7* 6.9 | | MJY MOW MRM MK | Unusual parts are 7h Trunnions, & fully perforated Flex (?) Plates: 3"11, 3"5, 5"5, 5"9h. Other parts inc 7h A/G, Formed Slotted Strip, 1st M187 Road Wheel. *At least. Made British Zone post WW2. Parts inc 2,3,5,7,8,11,12,19,20h Strips, 5"11 or 12h Base PI, flat Sector PI. Others w STABIL look, inc Gears. *4.2-4.4. + a few changes to the parts * & 7.0. 9h long MÄRKLIN Flgd Plate, unusual Trunnions with angled slots each side. Toy-Kraft brand sets which came after ENTECH. * May be earlier, '05 on. |
| M-C MMK | MULTI-CONSTRUCTIONS MULTI-MAKE | OO OO | FR FR | 46 c 10 m | | | | | | | | | | | | | | | | M-C MMK | No other details. No other details. |
| MUC MMR MMO | MULTIMÉCOS MULTIMOTEUR MULTIMOTORE | OO ES ES | FR FR IT | 50 s 38 --- 47 c | 53 FB | F FB | 2.4-5mm * | | | 34 * | 198 18.0 | 4.6 4.6 | --- | 3 | HV | | * | * | | MUC MMR MMO | Said to include Curved Rods & many parts with tapped holes. Parts includes some mechanical but mainly electrical & for motors. *2;2.5;3;M4.5 known. *Mod .75 (17 Gears ss boss to be mounted on special Shafts. ** Several threads, heads, etc. Italian version of MULTIMOTEUR made by G.E.M.M.A., but fewer sets, so perhaps fewer parts. |
| MUS MWK | MUSALA (MUSZALA in MCS/NZ) MWK | ME SH | BU GD | 80 sk W2a - | 50 c? A | * * | | | | -- | 37 36a | 10.0 12.1 | 4? 4.1 | | | HC t H | | | | MUS MWK | Parts in manual look identical to a selection from the original MERKUR [1] range. Parts may be aluminium or * dark steel, & inc Perf Plates 3"7,11h & 7"11,25h; Trapezoidal Plate with 3,5,7h rows. Lid has Bridge spanning the globe. * 2 coarse-toothed Gears. |
| NAV NECa NECb | NAVIGO NECOBO [a] NECOBO [b] | OO MM MM | FR NE NE | 50 e 50 s-- --- 60 s* | | F F F | 5/32W | d | 5/32W | 25* 38 | 126 201 | 12.7 12.7 | 4.5 4.5 | 4.1 | 4.1 p | HR | | | | NAV NECa NECb | No other details. Early phase with parts to PN 140 and * Mod.1 Gears. Later phase with more parts & 38 DP Gears. A wide range of parts, basically MECCANO inspired but with some similar to MÄRKLIN & many specials. * Not made by 1970. |
| N-S NGN | NEO-STRUCTOR N-G-NEERO | OO DY | FR p UK | 31 k-- 34 k | F F | F F | M3,4BA | * s | 1/8W | 39 | 41 | 10.0 w | 3.6 | 3.4 | 3.5 | HF * BB * 6.0* | 6.0* 5.0* | | | N-S NGN | Name stamped on unknown parts found in a FORGEACIER set, probably French because 'BREV. FR. & ET.' after name. The actual name may be NÉO-STRUCTOR. 10mm Strip. Gears etc marked N-G-NEERO MADE IN ENGLAND. Tools, parts like FORGEACIER but M-like 3" Ply. *4BA on some pts like M115. ***For M3 N&B. RH Bolts shown in manual. |
| N B NME NWD | NOMA BOOMTOWN NORELCO MECH* ENGINEER NORWOOD NORWOOD | RT PH NM | US US US | 46 --- 60 s US | F p US | F p F | 10-32 | s c | 5-40 --- | * 15* | 43 54 | 12.7 15.0 | 5.1 5.0 | 5.0 3.2* | 4.7 3.0* | HF * -- -- | FB -- -- | 9.4 --- | 7.7* --- | N B NME NWD | Called BOOMTOWN in MCS/FB, & elsewhere. Rods held in special Clamps, Perf Plates up to 8"18h. * Also in Collar, Clamps. ** Longer Bolts R 8.9. 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 w 2.3mm Bush. See BUILDER BOY. See BUILDER BOY. |
| NSF NSV | N S F N.S.V. | MP OO | NE NE | | | | | | | | | | | | | | | | | NSF NSV | N S F = Nederlandse Speelgoedfabriek (Dutch Toy Factory). Parts may be red & green. Aircraft models in manual indicate post-WW2. No other details. Perhaps an error for N S F. |
| OKH OLY OMO | OKEH - Der Kleine Baumeister OLYMPIA OMOCHIYA | OO SH OO | GE GD JA ? | 50s 49 --- 55 | L F | L F | M2 | d | M2 | -- | 36 | 7.0 | 2.2 | 2.1 | 2.0 | HC FF | * 5.5 | 3.8 | | OKH OLY OMO | Made by Max Pistor, reference <i>Baukästen</i> p293. Tiny nickeled parts with aluminium Wheels. * Nuts aluminium. 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, inc 27-hole Strips & red Plates inc 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 L O M OPT | O PEQUENO MECÂNICO OPSET LETRIXMEC OPSET METALMEC OPTIMEC | TR ES ML OO | BZ ? IT IT GE | | L L k F s-- 90 s | L L F F | M4 | s | M4 | -- | 42* | 12.7 ? 12.7 ? | 4.1 4.1 | 4.1 4.1 | 4.0 | HC FK | 8.0 | 6.8 | | OPM O L O M OPT | 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. Some parts like OPSET METALMEC, plus specials inc 11"5h Flgd Plate w15 additional 10mm Ø holes, 5 replacing holes & 10 in the middle of square groups of standard 4 holes. 4-spoke 3" Pulleys; 1" Pulleys have rubber inserts to hold them. * In Set 5 but manual shows a few other parts. No other details. |
| OGN ORS | OREGION ORSTA | MA CK | CA GD | 90 k*- | 92 p | F | M4 | * s | | -- | 27 | 10.0 | 4.2 | 4.0 t | HC FN | 6.9 | 6.9 | | | OGN ORS | Mostly MÄRKLIN-like parts inc Trunnions, Curved Strip, 5"11h Flgd Plate. Odd bilingual label. 2 Sets, Modelltechnik P01, P02, with pneumatic components & CONSTRUCTION [1] parts to mount them. * Possibly from '85 or before. * Plus M10 Rings. |
| PDC PAJa PAJb PAL | PA-DI-CA-CO PAJTÁS [a] PAJTÁS [b] PALIKIT | DY ES MA UK | UK HU HU UK | 21 k 62 c 66 k? 50 s-- | | Z Fp Fp | 8BA | | d | 40 -- | 8 78 | --- 12.7 ? | --- | 4.1 | --- | HR HR HR | --- | --- | --- | PDC PAJa PAJb PAL | Gears Accessory Set probably aimed at MECCANO users, but Spur Gears reported to run at .93" centres & not the 1" implied from the claimed pcd's.. Std parts inc MÄRKLIN-type 5"11h Flgd Plate, 21h A/G w all sltd holes, 7h Trunnion w side holes sltd. Dedicated parts inc Motor Armature, Coil, Lamp Holder, Reflector, U Magnet. Manual for sets I & II known with some parts in common with the Electrical Set. * In Set II. *Light red plastic pushfit Pulley, Semi-circ & 3"3h Triang Plates. *Also sq Nuts, same A/F. Early Strips said to have 45° corners (not seen), later rounded. cf VOGUE, PIONEER. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS- | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | NB | MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|-----------------------------|---|----------|------------------------------|------------------------|--|-------------------|----------------------------|---------------------|---------------------------|------------------------|----------------------------|--------------------------------|--------------------------|------------------------------|-------------------|----------------------|----------------------|-------------------|---------------------|-------------------|--|---|--|
| PIM P N PER | PEQUEÑO INGENIERO MECANO PÈRE NÔEL PERFECTOR | | ML LG | UR AS | 40 s-- 50 s | | | | | | | 12.7 e 4.1 | | | | | | | | PIM P N PER | The one illustration available shows a typical MECCANO model. See AÉRO TECHNIQUE MACREZ *Last poss date. *Pulley Disc has recess for driving dog. **1926' STABIL-type Gears, 1.8 Mod. *Alt holes smaller w side slots – parts joined by flat Key pushed thru these slots & turned. | | |
| PEU PEX | PEUGEOT PEX | | NM OO | FR AS ? | 10 s | | | | | | | | | | | | | | | PEU PEX | A set for a 1.5m high Eiffel Tower has mainly Strips with end & centre holes, plus Railings. See <i>Baukästen</i> p267 - steel 'Pins' used instead of Bolts (I think it says). | | |
| PDA PFS PHA PME | PFEIDA PFIFIKUS PHANTASIE PHILIPS | | SH SH LG PH PH | GE GE GE NE | W2 ap 30 s 23 --- 36 60 s | F F F p | | t ---- p c | | -- -- -- 15 * | 14 * 20 * 21 * 61 | 12.5 12.5 * 15.0 15.0 | 4.2 4.5 5.1 5.0 | 3.2 --- 5.2 * 3.2 * | 3.1 | -- | -- | --- | --- | | PDA PFS PHA PME | Parts in the Nr.0 set known inc 2-11h Strips & 5*5.11h 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. Parts include DAS, SAS, 5*11h Flgd Plate with 3*7h cutout, 3*7h Perf Plate, & small near triangular Windmill Sail. * 12.4 also reported. Parts mostly Strips & DAS. Strips joined by a Clip held by a Wedge. * Nominal size of rolled, thin walled tubular Axle. Pulley is a push fit on it, Sets:MECHANICAL ENGINEER ME 1200; later ME 1201 w same name & COMPACT MECHANICAL ENGINEER ME 1250. See also NORELCO. *Mod 1.67. **Bush. **Also 2.0mm w 2.3mm Bush. | |
| PIC P E P S | PIC PICO ELEKTRIK PIENI SÄHKÖTEKNIKKO | | OO ES ES | GD FI | 70 s-- 80 s 99 k | | | | | | | | | | | | | | | | PIC P E P S | Name only. Described as looking like a 1970/80s version of ELEKTRO. Finnish name for MEHANO(TEHNIKA) Electrical set, q.v. | |
| PKO PIN P-I | PIKO PINIT PIN-IT * | | ES NM NM | GD UK UK | 50 s?- 60 s? Ap 21 *- 30 wF 30 --- 32 k wF | F wF wF | M3 --- | - o - | ---- | -- -- -- | 44 120 * 6.35 * | 10.0 12.7 * 2.2 * | 3.2 * 1.6 a 2.1 | 4.1 * 1.7 1.9 * | 3.0 | HC | FQ | 5.5 | 5.4 | | PKO PIN P-I | Same or sim to DKE & prob later. A few Strips, Brkts used w plastic Flgd Pl & elec parts (some steel). Box has ELEKTROBAUKASTEN PIKO MECHANIK on it. *4.2 in 9h Str. *Only in Pulley. Wood strips 5/32" sq & larger w sm holes through for steel Split Pins. *G&T ad for 'New Constructional Toy'; MCS is '13. *Inc 24 metal. * & 1/4". *Split Pin, mean. Followed PINIT with larger holes/Pins, & metal Strips, Discs. Wood Strips are 1/2" sq with 1/2" pitch holes. * Called NEW PIN-IT in ads seen. ** For steel Strips. * Split Pin. | |
| PIO PNR P R | PIONEER PIONIER PIONIER CONSTRUCTOR | | UK MA LG ? | GD RO | 57 k 55 --- 60 k F 60 s? | F F L | 4BA M4 M4 | d p M | 4BA M3 M4 | -- 15 * -- | 21 43 33 | 12.5 12.7 * 12.8 * | 3.9 4.3 3.9 | 3.9 4.1 4.0 | 3.7 | SR | FB | 7.8 | 6.4 | | PIO PNR P R | As VOGUE but fewer parts. Dimensions assumed as VOGUE. Pale green & black parts. Unusual parts are Windmill Sail w alt 1 & 2 crosswise slots at 1/4" pitch; & a flat S Hook. *Approx DP of MÄRKLIN type Gear Rings. *12.75 in pts seen. Main parts shown in manual: Strips & Flgd Plates. A few parts like MERKUR eg 6-spoke Pulley. May be like PIONIERUL CONSTRUCTOR. * If like PIONIERUL CONSTRUCTOR (as given in MCS). | |
| P C PIR | PIONIERUL CONSTRUCTOR PIONIR | | LG BD | RO GE | 70 s 03 --- 05 | L F | | | | | | 12.8 4.1 | | | | | | | | | P C PIR | Truck in MCS shows Strips, DAS, Flgd Sector Plate, Pulleys/Tyres, & Bush Wheel. 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 c-- 65 | F | M3 | - | ---- | -- | 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. | |
| PLA PLT PSN P B | PLANO PLASTICART, PLASTIKART PLASTICON PLEASURE BEACH | | LG LG SH P B | IN GD GD | 61 c-- 90 80 cp- 80 s F 80 m?-87 c F | F F C | 1/8W M4 M4 | d d d | 1/8W M4 M4 | 38 13 * 25 * | 99 70 71 | 13.0 * 12.8 10.0 | 3.8 * 4.2 4.2 | 4.2 * 4.0 4.0 | 3.2 * | HR | FF | 6.3 m | 5.0 m | | PLA PLT PSN P B | MECCANO look but diff pitch & Ø. 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 manuals. Other names said to be used for BURGSTÄDTER. Data from BURGSTÄDTER. * Mod 2. Made by the same firm as BURGSTÄDTER & parts though smaller, have similar look. * Mod 1. * 4.1 in some sets. * Nuts also FD. Parts with PLEASURE BEACH transfer on them belong to CONSTRUCTO [4] (CONSTRUCTO was a 'Pleasure Beach' production). | |
| PNC POL PLY | PNCA POLYKO POLYLONG | | SH ? SH CK | BZ GD CN | 04 ?-- 09 + F 50 s?- 60 s? F 03 --- 09 + F | F F F | M4 M4 M4 | p t p | M4 --- | ? 25 * | 40 16 50a | 10 ? 12.5 10.0 | ? | | t? | HR ? | | | | | PNC POL PLY | Standard parts & electrical components for 'Robots'. Mainly intended for schools. 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. Sets fr Polylog & prob other makers sold under various brand names (see Part 2). Most parts as CNN1 but some others. *Mod.1 & finer for Motor/Gear Unit. *6.1 & 7.4 also reported. | |
| PTA PFX | PONTA PONTIFEX POWR HOUSE | | SH SH | GE GE | W2 ap W2 a | F FA | 3.8x M4 | - - | ---- | -- -- | 18 24 | 10.0 10.0 x | 4.0 4.3 | --- | --- | 4 | HK * SH * FD * | FK 7.3 m | 8 6.8 | | PTA PFX | 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. Bridges & other models from shallow Channel Girders, Strips, Plates. Holes often in groups of 3. * Hex Nuts also reported. Some Bolts C. * Some may have brass finish. Maker's name, see KELMAR. | |
| PRM P-F PCN PMX | PREMIER PRESS-FIX PRESTACON PRIMEX | | UK UK DY OO | UK UK UK FR ? | 50 l?- 60 k F 57 c-- * F 47 --- 50 A FR ? | F F A F | 4BA --- | d - | 4BA ---- | -- -- | 63 14 81 | 12.7 12.8 * 12.7 w | 4.6 m 4.7 3 * | 4.0 4.6 3.3 | 4.0 4.7 3.2 | SR * -- | FF -- | 7.9 6.4 * | 6.3 4.8 * | | PRM P-F PCN PMX | Many unusual Plates, eg 5 & 11h long Flgd Sector Pl; 3-11h long Single Flgd Pl, thick Flex Pl. ** SC BB 7.9 6.2 may also be found. Manual shows R & C head Bolts & small hex Nuts. Some parts painted in more than one colour. Fastening is plastic plug into plastic washer. Wheels push-fit. *MCS has '50s-'57 but Pat. App. 1957. *12.7 in Flgd Plate. Tool, Strip, A/G, Lattice Girders, & wide range of Gears etc. PRESTACON on Tyres. *Road Wheels sit. *Also square punch. *Hex Nuts also shown. ** 6.6 & 5.5 also possible. Name only. | |
| PRI PRL PMC | PRIMUS ENGINEERING PRIMUS LOCOMOTIVE PRIMUS MOTOR CHASSIS | | BU UK BU CR BU CR | UK UK UK | 13 *- 26 c Fw 23 --- 26 c F 20 --- 26 c F | F F F | 5/32W 5/32W 5/32W | s s s | 1/8W * 38 1/8W * 38 | * 38 * 38 * 38 | 97 * 16 36 | 12.7 12.7 12.7 | 4.1 4.1 4.1 | 4.1 * 4.0 4.0 | 4.0 | SC SC SC | FC FC 6.3 | 6.4 6.4 6.3 | 5.9 * 5.9 6.3 | | PRI PRL PMC | *Or 14e. *Most, or 5BA? Some smaller. Later 5/32W. *Inc Big Wheel parts. *Typical but > 4.3. *For Bolts w C look, but many others. Big Whl N&B: 4x32 SM BB 6.4 7.6-7.9. Parts, many dedicated, to make a Loco. Standard data assumed. * Probably smaller than 5/32 in bosses. Mostly special parts. Manual shows bodies from standard & DIY parts. * Or 5BA?, though 7BA Set Screw shown. * Double Gear 4.9. | |
| P W PTO PRO PRA | PRINCE WILLIAM PRONTO-INGENIEUR PROTO PROTOTYPIA | | CR NM OO PR PR RT | UK GE UK FR | 50 ep 63 60 c-- 05 60 s-- 70 l A ? | F F F A | 4BA M3 M3 | - d * d * | ---- | -- 36 * 103 | 20 * 103 | Var 14.0 x | 3.9 3.5 | 6.4 6.0 * | 6.3 6.0 * | HR * HC * FN * | FK * 6.3 * | 7.8 4.8 * | 6.2 4.8 * | | P W PTO PRO PRA | Loco & various Railway Wagons with some common parts & same Axles/Wheels as one version of BILT-E-ZE (held by Split Pins). *Also sq Nuts. *Nuts BB & ?N. Ref. <i>Baukästen</i> p296 - intended for model building in schools. Basic structural parts are A/G w long slots in both flanges, & 4mm Rods. *Often at 120°. *Mod. 7. ** & 4mm. *Much later FQ w P head, FK w c head. *5.4 later. *5.5 for Bolts > 6mm lg. Square Tubes, Strips, Plates, & probably mechanical parts. | |
| PYF PYG P K | PYFYLY PYGMÉE PYTHAGORAS KONSTRUKTIONSSPIEL | | RT NM OO | FR FR Ge | 16 *- 22 k Bw 20 k-- 20 s F 16 ?-- | Bw F F | --- | - - | ---- | -- -- | 76 * 8 | --- | --- | 1.8 1.7 | 1.7 | -- | -- | --- | --- | | PYF PYG P K | Bamboo Strips held in metal fittings with slide locking. * Patent date, introduced in UK in 1921. * About half are metal. Different lengths of Braced Girders joined with 3h long A/Gs. Also an octagonal Plate, Wheels, some spoked, & perhaps a Gear. Ref: EZ p179. Other names MIKRONO & ROSETTA, both followed by KONSTRUKTIONSSPIEL. No details except parts may be wooden. | |
| QGP1 QGP2 QGP3 QCK | QUELLE GOOD PLAY [1] QUELLE GOOD PLAY [2] QUELLE GOOD PLAY [3] QUICK | | TR TR CK CK ML SH p | GE GE GE GE | 90 e-- 97 c 96 c-- 97 c Fp 98 98 | c Fp F L | 5/32W 5/32W M4 M4 | s s M4 M4 | 1/8W * 38 1/8W * 38 | * 38 * 38 * 38 | 97 * 10.0 12.7 | 12.7 4.2 4.2 m | | | | HC | FN | 6.9 | 6.9 | | QGP1 QGP2 QGP3 QCK | Sets with this name sold by Quelle, a mail order house, & have TRIX in small letters on them. Probably as TRIX [1d]. Probably CONSTRUCTION [1] parts/sets repackaged for Quelle. CONSTRUCTION data assumed. MEK-STRUCT parts packaged for Quelle. MEK-STRUCT data assumed. METALLBAUKASTEN on box with Good Play smaller. Quick set w Car on lid, 2 blocks by it & woman watching from a distance. Parts inc 5*11h Perf Plate, Triang Plate (Flat Trunnon) with 5/3/1h, 3h Ø Pulleys with fat Rubber Rings. | |
| R S RBO RCD | RADIO SHACK REBO RECORD | | TR MP | US GE | 50 e | A L | 6-32 M4; M8 | - M3 | ---- | -- -- | 16 52 | 7.8 12.7 a | 3.6 4 | --- | --- | t | HP 4 * | FN * HR | 6.3 7.3 | 7.3 | | R S RBO RCD | ERECTOR & MEKSTRUCT sets with RADIO SHACK name on them as well. Are any sets special to R S? TRIX-like parts with sets like Units A & B. * Not Nut which is possibly cadmium. Parts include Strips, Brackets, 9h Ø Plate, & special parts for large Roundabout & Big Wheel inc * large Ø Axle & Bearing. |
| RKD REX | REKORD REX | | LG ML | GE SD | | F W1 bp | | | | | | 13.0 5.0 | | | | | | | | | RKD REX | Parts look like ZICK-ZACK [2] & from same maker. Data assumed as Z-Z2. Known from Tower Bridge on box lid which looks like MECCANO. Post WW1, sets with MÄRKLIN like parts, called MÄRKLIN-REX, were sold. | |
| RHO RIG | RHOCANO RIAG R.M. | | ML TR | RH GE | 75 ck 40 l * | F A | M4 M3 | d - | M4 ---- | -- 13 * | 26 * 53 | 12.7 10.0 | 4.3 3 | 4.0 --- | 3.9 | ST t | FD HC | 7.4 FF | 6.7 5 | | RHO RIG | Parts similar to MECCANO but fully perforated 188; 4h 24; 5h 126;a; etc. *In (only known) Set 101. 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. Name changed to CONSTRUCTIONS R.M. | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | |
|--------------------------|---|----------------------|----------------|------------------------|---|-----------------|---------------------------|----------|---------------|--------------|-----------------------|-----------------------------|------------|---------------|-------------|---------------------|------------|----------|-----|--------------------------|---|---|
| RBA RDS | ROBA ROBBEDOES | FL TE | RT ML | GE | | | | | | | | | | | | | | | | RBA RDS | Tubes used to make skeletal models. See FANTASIE 'R'. See SPIROU. | |
| ROB RCO ROD | ROBO ROCO RODOPI | | RT RT TR | GE GE BU | 50 s-- 60 k 49 --- 77 k | Fw A F | --- | M4 | * -- | | 12 25 a | 4.1* 4.2 | 4.0 | -- -- | | | | | | ROB RCO ROD | Wood Blocks w Rods joined by J Clamps. Also called BAUKERL ROBO. Looks very like EL INGENIERO MECANICO. & see LIL'N-GINEER. *J Clamp Grub Screw. *In Blocks. <i>Baukästen</i> , p300, says aluminium Tubes with no N&B or pins. Originally listed as Russian. Design of parts is like German TRIX. ** R head 6.7 also found in set. | |
| R K RUR R M | ROSETTA KONSTRUKTIONSSPIEL RUR RUSSIAN MECCANO * | OO SH SH | | GE GE RS | 16 ?-- W2 a 04 k* | F F F | | t o | -- | | 20 27 | 12.0 10.0 | 3.6 m 4.4 | | | HC | FD | 6.9 6.9 | | R K RUR R M | Ref: EZ p179. Other names MIKRONO & PYTHAGORAS, both followed by KONSTRUKTIONSSPIEL. No details, but parts may be wooden. Conventional parts but Flgd Plate brass & some parts coppered. Lid has 'RUR' vertically, made from Strips, 2 boys with Rly Bridge w Signals, & Crane in background. Pts look as KVT sf Trunnion, & data assumed the same. *Name only seen on manual: Russian Meccano N2 (w Armoured Car under it). *Set seen unused but new? *4.8 in Bush Wbl. | |
| SSM SAG SGT | SACHSENMEISTER SAGESSE SAG Tatschmasch * | SH WS CH OO | | GD CN GD | 48 --- 55 82 k-- 94 c 46 --- 52 | FA F A | M4 | s | M4 | -- | 46 | 12.5 4.4 | 4.2 4.2 | 4.0* | HR | FN | 6.9 6.8 | | | SSM SAG SGT | Nr.1 known, & Tractor set with mostly spec parts. Parts seen in Nr.1 don't match those in manual (some unusual, some show few holes). Models said to suit steam or elec power. Name used in French markets for WISDOM. * Also 2.6mm for Wheels 015. * Probably the maker's name. Ref: <i>Baukästen</i> p316. | |
| SKO SAK | SAKO SAKOLO * | SH SH p | | GE GE | 50 s? | F F | M4 | s * M4 | -- | | 20a 10.0 | 4.1 4.1 | 4.0 | HC | FD | 6.9 6.9 | | | | SKO SAK | Dull plated parts including 39mm Disc with 'square' pattern holes. White lid has name in red & 2 blue models, a Big Wheel & Crane, of SAKOLO. * But clearance hole right through. Lid design as SAKO but lg models, a Grabbing Crane & Lorry. Black parts like MÄRKLIN. An Accessory set pic has A/Gs, Tyres, & a bright 9(ish) hole Ø Annulus w rings of 6 & 12 holes.. | |
| SAT SAX | SATURN SAXONIA | SH CR | | GE GD | 50 e* | FA | | | | | 12.0 4.1 | | | | | | | | | SAT SAX | An Ebay No.2 box has lid w name of Strips & open Lorry. Parts inc some bright Strips but darker smaller parts, & bright (alloy?) Pulleys w Rubber Rings. * <i>Baukästen</i> has c1946-48. Set or sets from VEB Landmaschinenbau Bernburg to make agricultural machines. A comparable set from VEB Landmaschinenbau Torgau is known. Probably mostly special parts. | |
| 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, parts identical & PNs/sets same. *but all dates need confirming. *Mod 2, also for gear-like Sprocket. *MCS 12.87. *HR also reported. *Nut FK. | |
| S&C SHO SUN SKA | SCHMIDT & CO SCHUCO SCHUMANN SCHWERKA | OO ME OO MA | | GE GE | 27 01 --- | F | M3.5 | | | | | 10.0 3.9 | | | HC | | | | | | S&C SHO SUN SKA | Maker, in Berlin, from <i>Baukästen</i> , p304. 10 Junior Technic sets which appear to be repackaged MERKUR. MERKUR data quoted. Name only. Data from #1 set. Pts inc Windmill Sail w 2*6 lg holes & poss 15h Str in Crane on box lid. *Some steel pts in another #1 set, poss by diff maker. *In #1 set. *or Axles w threaded ends. |
| S D SEL S K SAF | SCIENTIFIC BOUWDOOS SEL'KHOZTEKHNIKA SERVO KITS SEYMOUR AIRPLANE FACTORY | MA SH OO AS | | NE RS UK ? US | 50 s* 70 s-- 80 s ? | L L F | M4 | p p | -- | | 35a 12.7 38 10.0 | 4.3 | | HC 4 HC | | | | | | S D SEL S K SAF | Pts r/g w silver or red Ply. Most like MÄRKLIN but Windmill Sail w 2*6 lg rd holes. *Ebay #2 set said to be fr '50s (tho MCS #1 has models, pts, PNs as '20 MÄRKLIN man (sf PN44 as '22)). Parts inc range of unusual size Flanged Plates, large & small Tractor Tyres & Hubs, C/W Motor. Name only. Photo shows METALCRAFT 810 models, & instructions for same headed Seymour Airplane Factory. Also a promo set for Voigt with 900 series parts. | |
| SCO SMN | SICO SIEMENS | KM ES | NM ? | GE GE | 32 --- 33 --- | Lw Fw | | | -- | | 78a 50.0* | | | | | | | | | SCO SMN | Coloured wooden Blocks held in metal Frames. Same maker as KEIM. Electrical parts to make Bell, Motor, etc, mounted on wooden Base Board. *Not sure what part(s) this applies to. | |
| SPX SIM S M | SIMPLEX SIMPLICO SIMPLIFIED MECHANICS | BX RT MC MC | | GE UK UK | 32 /33 - 14 k 07 c | F F F | | 5/32W | k | 38 | 37 12.7 | | | | SC | | | | | | SPX SIM S M | A cheap set possibly the same as BAUFIX, Dec 1913 pat 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 TECHNIKUM [1]. MME under another name, so Strips have square ends & turned over edges, and Wheels held with special Clips. |
| SKP S-S | SKIPPER TOY SKY-SCRAPER | NM MP | | US US | 38 k W2 a? | F A | 8-32 6-32 | - ---- | -- | | 20 20 | 12.7* 4.3 12.7 3.5 | | -- | SR SR * | FN FF | 8.0 6.1 | | | | S K P S-S | Parts probably as MODERN-MORECRAFT [b] despite date, but clarification needed. * 12.7x, also 1/3" & others. 3/8" wide Strips, rubber Wheels, & 5 Plates inc 2 flanged & 2 with 2h deep flanges. * Also hex, same A/F. |
| SNP SLD SDO | SNAPSTICKS SOLID SOLIDO | RT LG NM p | | UK GE p FR p | 48 k p p | F F F | | - ---- | -- | | 6 --- --- 15* 15 e | | 10.1 9.5 a | -- -- | | | | | | | SNP SLD SDO | A small set was advertised, probably with KLIPTIKO parts. Relevant data from KLIPTIKO. Details from German language leaflet. *In smallest (Knirps) set - 3*5h Flgd Plate, Strips, Brackets, Wheel Disc, Pulley Disc. 2 larger sets, Kadett & Primus, but no details. Ebay pics shown dull grey Strips with rectangular slotted holes (except round end holes), & wire 'Ladders'. |
| SON SPD SPI | SONNEBERGER SPEDICON SPIROU/ROBBEDOES * | SH RT TE ML | | GD UK BE | 48 --- 71 k 45 --- 47 * 50 l?- 70 s | A A A | M4 4BA M4 | s t * | M3 4BA | 17 * * -- | 49 32 84 12.7* | 10.0 4.0 4.2* 4.1 4.2 | 4.1 4.0 | 4.0 | HF CC * | FF * 7.0* AA 8.1 | 8.0* 8.1 | | | SON SPD SPI | Also in MCS as VEB INJECTA, the mfr fr '56. Pts inc 8.9,10,14,18h Str; 8,18h Dble Str; 9,18h A/G. *Mod 1.5. * & 5.4. *Nut FJ. Later Pionier sets w coloured anodised pts & ****FN 6.9 6.9. Plates bolt to tapped Cubes, & 1/4" Ø Rods, w tapped ends & cross-taps, as extra members & axles. *Patent application/acceptance dates. **Multi-tapped fr Pulley vee. *Both serrated. * Bilingual names. The illustrated parts are as those of TEMSI and BCM. * May be 12.73 in 25h Strip & other parts. | |
| SPL SGR SSS | SPLINTOFIX SPRANGER S S S * | LG ? SH TR | | GE GE NE | | c*- 55 c* sp | Fw A | | t | | 40* 16* | 12.0 7.8 | 3.9 3.4? | | | | | | | | SPL SGR SSS | Only very poor Ebay photo. Splint means split pin. Wood & nickel or tin plated metal parts. The Wooden Pulleys have brass plated steel bosses. **Probably for the maker, not the system. *Inc 16 wooden. *S S S stands for Sterk, Stabiel, Solide. TRIX-like pts sf Flgd Pl, Crank Handle, Pulley, & double-sided Hook. Dimensions given are fr a pos example of the latter. *At least in Set 2 (of 3). |
| SBA1 SBA2 | STABA [1] STABA [2] | SH NM | | GD GE | 48 --- 66 a 49 --- 54 | F F | M3 M4 | s s | M3 M4 | 34 * * | 60a 81 | 12.0 4.1* | 3.1 4.1 | 3.0 t 4.0* | HT HR * | FN * 5.5 FN 7.1 | 5.4 6.8* | | | SBA1 SBA2 | 12.3 wide Str, 3-20h, often used curved; Gears w & ss bs, & Worm (wire in man'l but solid in late sets. Mfr: Ehrlich; Honseljau; Teuteberg. *Mod.75. *mean. *Late may be FQ. Strips slotted full length. * Bevel only. * Probably 15mm in Flgd Plate. * Typical, up to 4.3. * M4 threaded ends. ** Also Bolts D, 8.1; C, 7.0. | |
| STA SLA STL | STABIL STABILA STABIL-ELECTRIC | WA ST WA ST ES | | GE GE GE | 10 c-- 72 33 --- W2 33 | Fw F Fp | 5/32W * 5/32W 5/32W | - ---- | -- | | 14 * 204* | 12.5 12.5 | 4.2 m 4.2* | 3.8 t | HC --- t | FB 7.5 | 6.2 | | | | STA SLA STL | A few wooden parts. * Mod 1.8. Also normal gears, DP 42 (Mod .6). Early large teeth 'outline', later Bakelite. * Inc 50 special parts. * Many 3.95-4.00. Metal frameworks, including STABIL & some special parts, woven with wool. * And Wool. * Plus some small holes. 2 sets advertised in 1933 but probably never on sale. If they were, probably as ELECTRIC sets 1 & 2. |
| SBO SUS SFA | STABIO STABILUS STAFA | OO SH NM ? | | GE ? | 03 k-- 05 k 40 l | L | | | | | 10.0 p | 4 p | | | | | | | | | SBO SUS SFA | Name only. Small set to make a Xmas Tree rather like the BRAL model but from Eitech looking parts with different top & 3&3h Flanged Plate as base. May have preceded STABA [2], see <i>Baukästen</i> p264. |
| SBK S-N1 S-N2 | STAHLBAUKASTEN STAHL-BAUKASTEN [1] STAHL-BAUKASTEN [2] | MP MP MP | | GE GD GE | 48 p W2 a | Fp A | M3 | o ---- | -- | | 22 10.0 | 3.3 | | --- t | | | | | | | SBK S-N1 S-N2 | From Ebay. Black Strips, Brackets, probably for Bridge on lid, but red Wheels in the box. Set made by a Crane company. Manual cover has 2 boys building a Gantry Crane with conventional parts, & man at drawing board in background. Simple system with Crane, Pylon & Tower on blue lid. Main parts are Strips, a 10h A/G, & a 6"10h Flgd Plate. |
| S T S-K | STAHLBAU TECHNIK STAHL(O)-KLEMM * | RT | | AS | 68 k-- 69 k | F | p | | -- | | 28 | | | | HH | | | | | | S T S-K | See THALE STAHLBAU TECHNIK Rods & flat Strips joined with Clamps. * STAHL-O-KLEMM after 1968. |
| SLR SLO | STANDARD L.R. STANLO | NM DK | | FR US | 30 e*- 50 l 33 --- 48 | F F | 5/32W --- | d s | 5/32W 6-32 | 38 -- | 77 35 | 10.0 x 4.1 --- 3.1* | 4.0 3.1 | 4.0 3.0 | HC -- -- | BN 6.0 | 5.5 --- | | | | SLR SLO | Parts engage together by small pushed-thru indentations/pips & are held by Clips as well as N&B. Tyres, Spanners, Gears have name on them *1931 known; French patent '33. Much more elaborate than DINKY BUILDER with larger parts. * Only in centre of 'braced' Plates. |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H BS- | G THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | |
|------|--------------------------------------|----------|-----------|-------------|---------------|-----------|-------------|----------|-----------|--------|------------|--------|-------|-------|-------|---------|---------|----------|--------|--|---|---|
| SAR | STAR | ML | IT | GE | 66 * | 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 | W2 a-- | 53 b | F | M3 | - | ---- | 21 * | 62 | 10.0 | 3.5 | | t | HC | FN | 6.1 | 5.4 | S-B | Made by ALKO GmbH, see Baukästen 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 has METALLBAUKASTEN in lg & STATO-BAU in v sm letters. Slots & holes in parts. 1 shallow 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. Some architectural models. Parts bolted together or held by Slide Fasteners. Patent & manual copyright, 1934. * Plus multiples & others. | |
| S B2 | STEEL BUILDER [2] | CH | US | 04 k | F | M4 | M4 | -- | | | | 12.2 * | | | * | Hr | FN | | | S B2 | Sim WISDOM/MECHANIX but dark grey metallic Str, silver Flgd Pl, purplish-blue plus Flex Pl, red Trunnions/Whl Hub. *Also note Pitch, but parts have same outer size. C/W Motor smaller. | |
| SCK | STEEL CONSTRUCTION KITS | LG | KO | 89 k | F | M4 | 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 | Mfr: Klax Co., may have been owned by Gilbert. Said to have produced 5 sets. | |
| S E1 | STEEL ENGINEERING [1] | GT | ER | US | 21 --- 24 | F | 8-32 | | | 16 | 40 | 12.7 | 4.2 * | | | SR | FN | 7.1 | 7.3 | S E1 | Included some parts used in 1924 ERECTOR. Strips have alternate holes & 1/2" long slots. * 4.3 in Flgd Plate, Curved Strips, & other parts - maybe all under paint, but 4.1 also possible. | |
| S E2 | STEEL ENGINEERING [2] | GT | ER | US | 29 --- 32 * | | | | | | | | | | | | | | | S E2 | Name believed 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-A | 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. | |
| S-TS | STEEL-TECH 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 | 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 WISDOM etc, some identical. But diff pitch, but parts same size o/a. cf S B2. * & 2.6 for push-on Road Wheels. * r head for long Bolts. | |
| STO | STOKYS | SK | MP | SW | 42 --- 09 + A | F | 5/32W | * | d | 5/32W | * 38 | 280 * | 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. * 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 9"5h Flgd Plate. | |
| SCN | STRICON | LG | NE | 40 l | F | 1/8W | * | - | ---- | -- | 34 | 14.0 | 3.9 | | ---- | t | HR | FF | * 6.0 | 5.4 | SCN | Mostly smallish parts. 5h Disc has rings of 6 & 12h w stiffening ridge between. Some parts rather like STRUC. *In some sets, M3 in others. *Nuts FD. [M3 are HT, Nut BB 6.2, Bolt FN 5.5.] |
| STC | STRUC | LG | NE | 40 lp | F | 1/8W | d | 1/8W | 13 * | 60 | 14.0 | 3.9 | 4.1 m | 3.7 | 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. * Mod 2. ** Also Bolts FF, 5.7m. | | |
| S-A | STRUCTAL-AUTO | RT | FR | 20 sp | A | 3.6 | p | e | ---- | -- | | Var | | | | | | | | A-S | Parts probably as AUTO-CYCLE but fewer. Some different models. * CR + AS. | |
| STR | STRUCTATOR | RT | GE | 13 --- 17 * | FA | * | | | | | 116 | | | | | | | | | STR | Also called BING'S CONSTRUCTOR. Rods held in Unions by Wedge Sleeves. *Could be '32 but poss by Carl Riel fr '25. UK ads till '24. * & wood Base Boards. *Only to attach model to Base. | |
| SRO | STRUCTEERO | 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 5"6h Plate, 5"6h 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 ea w some pts common. Data for #8. *Fr 12/17 Structo ad. Also sold abt then under a different name. *But '27 ad in G&T. *In Steering Arms. *In #12. **Often. | |
| SMD | STRUCTOMODE | ML | CA | 10 l-- | 30 c? | F | 8-32 | | 8-32 | * 38 p | 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 & lg slots. *But Scr Rods .12"x40. *Not seen. *Basic hole pitch 5/8" exactly; 25/16" in Slotted Strips. *Mean for Whls ss boss. *Hex Nuts earlier. *Also ? FN. | |
| S L | STUDIO ELEKTROTECHNIK | ES | SH | ? GE p | F | | | | | | | 12.5 ? | 3.5 ? | | | t | HR | | | S L | Electrical parts plus Strips, Discs, Flgd Plate. Elec-mech models inc Crane with electromagnet. | |
| S Y | SUNNY TOY | ML | AL | | F | 5/32W | | | | -- | | 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 set, boxed with 5"11h Flanged Plate. | |
| SUP | SUPERSONIC | AS | UK | 50 s | F | | | | | -- | 24 | 25.4 * | 4.2 * | | | SR | FB | p 7.9 | | SUP | Previously included in MCS under DAN DARE. Models jet powered vehicles, mainly then current aircraft. * Also 1 1/4", 2" & others. * Generally, some up to 4.6mm. | |
| SVI | SV INGENIØR | OO | | | | | | | | | | | | | | | | | | SVI | Name only. | |
| TAK | TAKA | OO | FR | ? 50 c | | | | | | | | | | | | | | | | TAK | There may be 2 systems/versions of this name. No other details. | |
| TIH | TAK I HAK | OO | | | | | | | | | | | | | | | | | | TIH | Name only. | |
| 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. | |
| 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. | |
| TMR | TECHMASTER | MP | US | | F | * 6-32 | - | ---- | -- | | 26a | 12.7 | 3.9 * | 3.5 | 3.2 * | SR | AA | * 8.0 * | 5.3 * | TMR | Shallow Channels ald strips, A/Gs, Brkts. *A few A, wood Spool, plus Whls. *Channels, 4.5 in Brkts. *M19, no Axles. *Some Bolts X-head, csk. *Bolt FN. * & 9mm. * & FD 6.3 known. | |
| TNA | TECHNIA | OO | GE | 30 s? | F | | | | | | | | | | | | | | | TNA | No other details. | |
| TNC | TECHNIC | OO | FR | 39 | F | | | | | | | | | | | | | | | TNC | Steel parts nickel plated, but wooden Wheels. | |
| T K | TECHNICAL KID | KO | ES | UK | 52 k | V | | | | -- | 63 | Var | | | | | | | | T K | UK name for a German Kosmos set. Mainly special parts for science experiments. | |
| T R | TECHNICAL TRAINER | RT | US | 46 k | A | 1/2"-20 | - | ---- | -- | | 17 | Var | 6.4 a | 6.3 * | 6.4 | HH | FD | 11.1 * | 11.1 * | T R | Set A seen; 'B' only in ad. 1/2" Rods w thr'd ends joined by Couplings. Lg Bases. *Sample Whl goes over thread but not smooth part of Rod. *Also acorn Nuts? **7/16" nominal. | |
| T/T | TECHNICO/TECHNIKO | RT | GE | 19 --- 21 | FBA | 3.36x | s | p | 3.36x | ? -- | 68 | Var | * | ---- | 4 | 4 | - | C * | | T/T | Made by Adolf Huck. Names may be for UK/German markets. Parts probably improved version of SIMPLICIO. * Only in Plates. * Set Screw. | |
| TNK | TECHNIK | MP | GE | W2 a-- | 50 e | F | | | | | | | | | | | | | | TNK | Small set said to have nickelled, brassed, red, silver (or aluminium?) parts. Lid photo in Eisenzeit Pl.60, & Baukästen p218 + open box w grey Strips, Plates. *um 1947-49 in Baukästen. | |
| TKS1 | TECHNIKUS [1] | RT | GE | 14 --- | | | | | | | | | | | | | | | | TKS1 | Probably similar to SIMPLICIO. May be the same but for German market. | |
| TKS2 | TECHNIKUS [2] | ST | GD | 50 s? | L | M4 | - | ---- | -- | | 50 | 12.5 p | | | ---- | t | HC | | S | TKS2 | Parts look very like STABIL. Manual cover has 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 | 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 | Parts like TRIX but r/g & no alternate centre line holes in longer Strips; 54mm Ply Disc; black formed Road Whl. ***Bright Bolts but also black F-head Bolts, 5.4 Ø; Nuts various finishes. |
| TFX | TECHNOFIX | RT | GE | 28 --- 35 k | F | ---- | - | ---- | -- | | * | 32.0 * | | | 3 | * | -- | -- | ---- | TFX | 3 makers including Kosmos. * Various lengths of Rod up to c30cm joined by interlocking Connectors (M212a type). * In Baseboard. * Possibly 3.5. | |
| TKD1 | TECHNOKID [1] | HA | HU | | A | M3 | p | d | | -- | 43 | 15.0 | 3.4 | 3.6 | 3.3 | | | | | TKD1 | Strips have square ends. Edges of plates slightly crenelated & fit together. Some parts mainly for featured Railcar model. | |
| TKD2 | TECHNOKID [2] | OO | GE | W2 a | A | | | | | | | | | | | | | | | TKD2 | Ref: B S 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 have long slots, most stamped TECNIC. * Some 2nd bores not tapped. * Mod 1. * Gears & some bosses, 4.2. * 4.0 also reported. * & hex Nuts, as sq ones. * Nuts also ZZ. | |
| TCA | TECNICA | MA | IN | 98 k | F | 5/32W | d | 5/32W | 15 * | 50 | 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. | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS | | |
|-------|--------------------------------------|----------|-----------|---------|--------------|-----------|-------------|---------|---------------|--------|------------|--------|--------|-------|-----------|---------|---------|----------|--------|-------|-----------------------------|---|---|
| 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 | 40 m--50 s | | 2.6x.55 | * | | -- | 46 | 11 | * 2.9* | 4 | 4.0 | HH | BB | 4.0 | 4.0 | | TCO | Some Strips/AGs have long slots. * 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. Pts inc red Strips, 11h Flgd Sector Pl, 5h Trun. TECNIKIT cast into alloy Pulley. Pts 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. | |
| 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 | F | | | | 85 | 7.8 | 3.5 | | | t | HC | | | | TEK1 | Some unusual parts similar to ABRA. Probably identical to TEKNO [1]. | |
| TEK2 | TEKNIK [2] | | MP | SD | 36 --- | 70 F | 5/32W | d | 5/32W | 32 | 92 | 12.7 | 4.2 | 4.0 | 4.0 | SC* | FB | 6.4 | 6.0* | | TEK2 | Parts inc Single Flanged Plates, DAS w 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 | 39 k*- | 70 s | 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 | Probably identical to TEKNIK [1]. Also a TEKNO-ELECTRO like TRIX. *1939 definitely but 1931 also reported. *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 | Many parts M-like. Unusual pts inc Eccentric Whl, 96mm Ø Ply, 32*15cm Perf Pl &, added to the PL, a 60mm plastic Whl. *Reported, '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 | 4.1 m 3.8 | HR | FN | 6.0 | 7.0* | | TKN3 | Parts generally like VASEK (many MÄRKLIN-style) but significant differences. * Inc many lengths of Fibre Plates, but long lengths in sets to cut up. * Also 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 | of SPIROU, BCM. *May be 1946. *- Current, earlier fewer parts and Nut was 7.8mm A/F. *12.73 in many parts. | |
| TES | TEST | | SH | FR | 50 c | | | | | | 30+ | | * | | | | H | | | | TES | MECCANO-like parts except 9*5h Flgd & 3*9h Perf Plates, Trunnions w some slotted holes, M19b ss slotted holes. Sq corners except on Strips, etc. * May be less than 1/2". | |
| 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 | An educational set for schools. Only the manual (11 cards inside a folder) has been seen, & also has METALLBAUTECHNIK on it. Pts inc 5*11h Flgd Pl not in TSK. *PR: 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. 5.7 holes aid slots qqf. *Mod 1.25. *inc 10 in Geometrie set. *Early: 12.7. *Early: 4.1. *R Bolts in MCS. * & FK Nuts. Early Bolt/Nut: F FF 7.8/H AA 7.9. | |
| 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 24*6h, & some special parts eg fairground pts. 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 w raised edges; special pressed parts. *8-32 N&B also poss. *12.63-12.73. Also Strips w centre hole abt 17.6mm fr 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. | |
| TBI | TIBI | | ME | HU | 70 s? | | | | | | 10 | ? | | | | | | | | | 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 | 4x; 8x | - | ---- | -- | 37 | --- | --- | 15 | 15* | KK* | F | 8* | | TIM | Set to make full-size Scooter & other models from, say, 20cm Wheels & 19mm Tubes. * Also 8mm. * Special conical shape. * Also 14 for 8mm thread. | |
| TIN | TIN TOWN HIGH RISE | | BD | US | 98 --- | 03 + | F | | | | -- | 13 | --- | --- | | | | | | | TIN | Selection of BILT-E-Z parts made with new tooling. | |
| TIT | TITAN | | SH | GE | 48 c-- | 60 c* | F | M3.5 | s | M3.5 | 34* | 100 | 10.0 | 3.5* | 3.4 | 3.4 | HC | FN | 6.0 | 5.9 | TIT | Parts inc 77,118mm Ø Flgd Plates; Spkts > 98mm. Flat Plate w top/btm red/blue. *c1970 in Bk. *Mod .75; & 24 DP, Mod 1.05, to mate w Spkts. *Black parts; 3.4 in painted parts. | |
| 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 UNIVERSALNYI. | |
| 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 inc: '5h' Strip with 3 holes & 2 large diamonds, 3*9h 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 | * On box; model sheet has TOYTOWN. Special small set from makers of TOY TOWN [2]. 3*5h Flat Bracket, 1*1h Angle Bracket, & small 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 with usual small range of M-like parts (+ 15h Strips), but other parts on manual cover inc 3" Pulley. TOY TOWN [1] from same maker has entirely different 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. * Sq 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 1/2*3 3/4". Known from 1921 ads. May have been short lived. * 1 1/4". * In the Flgd Triangles. | |
| TRX1a | TRIX [1a] | TR | TR | GE | 30 --- | 41 F | 3.5x.8 | p | 3.5x.8 | p 33 | 47a | 7.8 | 3.6 | | | t | H | | | | TRX1a | No parts seen. | |
| TRX1b | TRIX [1b] | TR | TR | GE | 47 --- | 68 F | 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 | p | 3.6 p | | | t | HT | S | | TRX1c | New parts include 2 Circular Strips, Universal, Tyres, electrical items. * 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. Circ. 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 t | HT | FB | 6.5 | 6.0 | | | TRX2a | ** or similar, not all UK N&B fit Continental ones. * Some s/t. * Shortest seen 7.75. | |
| TRX2b | TRIX [2b] | TR | TR | UK | 46 --- | 65 FA | * 4BA | s | 4BA | 33 | 50 | 7.8 | 3.6 | 3.6 | 3.5 t | HT | FB | 6.5 | 5.7 | | TRX2b | * A/Gs (nearly?) always aluminium. Flanged Plate usually; other parts occasionally. Parts painted from 1960. | |
| TRX3 | TRIX [3] | TR | TR | FR | 32 p-- | 68* | F | 3.5x.8 | d | 3.5x.8 | 33 | 50 | 7.8 | * 3.6 | | 3.5 t | HD | FD | * 6.5 | 6.0 | TRX3 | Data fr early postwar Sets 1,1a. Parts nickel fr '50; painted fr c'59 & stamped ECF at some stage. *Production restart c'47. German imports post '68. *Up to 7.85. *May be FF. FB later. | |
| TRX4 | TRIX [4] X-ACTO | TR | TR | US | 50 c-- | 56 F | 4BA | | | | | | | | | | | | | | TRX4 | Units A-G, etc. Some parts nickelled & may have been made in US; others probably imported. | |
| TRX5 | TRIX [5] | TR | TR | SP | 32 *- | 50 ek | | | | | | | | | | | | | | | TRX5 | Set said to be from early 1950s has red/blue/green parts. Nickel parts seen in a similar set. * 1932 or 1933 possible but not certain. | |
| TRU | TRUMODEL | GT | ER | US | 29 --- | 32 * | | | | | | | | | | | | | | | TRU | Name used by Sears Roebuck for DUPLEX STANDARD CONSTRUCTION TOY, q.v. for details. * Not necessarily for all this period. | |
| T T | TRUMODEL TOYS | | NM | US | 24 --- | 26 Fw | | | | | | Var | 4.4 | | | | | | | | T T | Realistic models with many (most?) dedicated parts. | |
| 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 Pl, wood Plys held on Tubes by cone Clips. Coloured parts reported but prob not. Sold in UK '34-5. * Patent date. * In Flex Pl, no Strips. | |
| TPC | TUBEPLAC | | RT | FR | 50 s* | | F | 3x | - | ? | -- | 41 | Var | 3.4 | | | HC | | | | TPC | 7mm Tubes connected by Clamps, with Plates bolted on. * 1930s from <i>Eisenzeit</i> . | |
| TUP | TUPO | | NM | GE | 50 s | | Lp | | | | -- | 30 | Var | | | | H | | | | TUP | Special parts to make human & animal figures. Ball joints clamped in 'Strips' by small N&B give movement. | |
| UFA | UFSA | | TR | IT | 30 s? | | L | | | | | 17* | 7.8 p | | | | | | | | UFA | Most parts like TRIX but some differ in size & design. Nice Chair-O-Planes on lid & manual cover. * At least. | |
| 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 FP. |
| 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 | | | F | | | | -- | 39 | 12.7 | 4.3* | | 3.9 | | | | | UMK | Models on box lid as CONSTRUCTO [2], and parts very similar or identical. * In 11h Strip, 4.0 in many other parts. | |

| REF | CODES (A for single columns) NAME | B Mfr | C TYPE | D CY | E -DATES- | F Matl | G THREAD | H | G BS- THRD | DP | I Parts | Pitch | dST | dBS | DAXL | J NB | F MF | K A/F | DHD | REF | L plus some A-J COMMENTS |
|------|--------------------------------------|----------|-----------|---------|--------------|-----------|-------------|----|---------------|--------|------------|---------|--------|------|--------|---------|---------|----------|-------|------|--|
| 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 from illustrations of circular parts & their stated diameters though parts look MÄRKLIN-like & Swing Bridge in MCS is as a '20 MÄRKLIN manual. |
| UNT | UNISTRUT | | RT | US | 49 k* | F | 1/4-20 | - | ---- | -- | 11 | 27.0* | 7.1* | --- | --- | * H | FD | * | 9.5 | UNT | 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? F | * | | | -- | 30 | 12.5 | 4.1 | --- | t | | | | | | UVL Strips, a few Plates inc 1 flanged shown w top unpierced, Pulleys, Discs, & Tyres. No holes shown, all rectangular slots. *1 or 2 Wheels wood; 1 (+ other parts?) aluminium. |
| U T | UNSERE TAKTSTRASSE | | CR | GD | 60 s?* | | | | | | | | | | | | | | | | U T Theme set to make 2 Tractors, with special parts. No other details. *1961 reported. |
| USN | USINAUTO | | OO | FR | 20 l- 30 | s | | | | | | | | | | | | | | | USN Name & dates only. |
| VSK | VASEK | | LG | CZ | --- 60 l | Faq | * M4 | d | M4 | 12 * | 143 | 13.0 | 4.1 | 4.1 | 4.0 | HR | FF | 7.0 | 7.0 | VSK | Many MÄRKLIN type parts; + many Strip/Flat Brkts; & in fibre: Triang Pt; Perf Pl 2,3,5h*25h long, & 7*12h; 14h Windmill Sail. * Mainly F or A parts in sets. * MÄRKLIN type Gear Rings. |
| VEN | VEB INJECTA | | | | | | | | | | | | | | | | | | | | The MCS entry under this name is for the SONNEBERGER system - VEB Injecta is the manufacturer. |
| V F | VENTO | | PR | UK | 90 b? | Fp | M4 | | | 25 e | 40* | 15 | 4.5 | | | | | | | | VEN Later called AUTOMATION. Parts only, no sets. Wheels etc probably push fit on axles. Parts must be cut to length. * Inc 4 long plastic Plates & Strips. |
| VSR | VERKEHRS FLUGZEUGE | | AS | AS | 40 k? | L | | | | -- | 31 | 12.7 ?* | | | | HC | | | | | V F 'Classical' simple Aero set with corrugated parts. * 12.5—13 likely. |
| | VERSOR | | MP | RS | ? | L | | | | | 30a | | | | | | | | | | VSR Ebay pic shows bright Strips, orange 9*5h Flgd Pl, & 6 Tyred Pulleys (yellow & red). Lid & manual cover have VERSOR across top left corner, & KONSTRUKTOR in larger letters. |
| VEX | VEX | | MP | US | 05 --- 09 | + F | 8-32; 6-32 | s | 6-32 | 24 | * 4.6 | * 3.2* | 3.2* | | Hm | SS | * 8.6 | 7.8 | | | VEX Kits & parts for Robots, mainly structural parts, gears, wheels, sensors, R/C. *Large range. *Square, also a few 3.2 Ø. **Square Axles & bores. *Also FK Bolts. |
| 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 | of PIONEER, METALCRAFT, & PALIKIT. Corners of Strips cut at 45°. * Known for sure 1957. * Also square Nut, same A/F. |
| VLN | VULCAIN | | NM | FR | 34 k | L | | | | | | | | | | | | | | | VLN Panels that fit together. probably without N&B. cf CONSTRUC. |
| VUL | VULCANO | | ML | IT | 30 s?- 50 | s | | | | | 27* | 12.7 | | | | 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 5*3 Flgd Plate flanged on its long sides. |
| W I | WALTHER'S INGENIEUR | WA | NM | GE | 06 c-- 14 | Fw | | | | -- | 45* | 10.3 | 2.9 | | | H - | | | | | W I Parts joined with bifurcated paper clips. In France INGENIEUR WALTHER was original name of ARTS ET MÉTIERS Série 3. * Inc 16 wood. |
| W-M | WALU-METALL | LG | | GE | 46 k | F | M4.M3(?) | - | ---- | -- | 35 | 15.0 | 4.2 | | --- | t | HH* | | | | W-M Main parts: Strips > 25h; 5*9h Flgd Plate; 5 & 7h DAS; 5h long Flgd Sector Plate; 3 & 5h Ø TRIX type Pulley Discs. * For M4. SD for the M3 N&B, if genuine. 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. |
| WFL | WESTFALIA | | LG | GE | | F | | | | | 20a | 14.1 | 4.2 | | | | | | | | WFL Red Flgd Plates, & Strips etc which could be brass plated, or dull grey. Is this the TECHNIK-METALLBAUKASTEN WESTFALIA mentioned in EZ? |
| 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. |
| W-D | WI-DI | | SH | GE | 47 k | Z | M3 | - | --- | -- | 23* | 6.0 | * 3.4 | 3.5 | 3.0 t* | HC | * FF | 5.5 | 5.5 | W-D | The No.0 lid is card printed red w simply crane. Pts: Str, some w slotted h, Pl, & wood Ply. *In No.0. *Multiples, & others, in Pl. *Into 7.8mm Ø wood winding rod. *+ 5.6mm Ø RH. |
| WIF | WIFRA | | OO | GE | | | | | | | | | | | | | | | | | WIF Perhaps this is Wifra MERKUR, see MERKUR [1]. |
| 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. |
| 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 | cf CONSTRUCT-O-STEEL, CONSTRUCTION MODELS. Sold as SAGESSE in French markets. Parts inc 7h Flgd Sector Plate, & 7h Trunnions * Also 2.6mm for Wheels 015. |
| WTH | WITHE | | MP | GE | | | | | | | | | | | | | | | | | WTH Lid has a 4-span Bridge on pale yellow cover, w Wir bauen eine Brücke in red along bottom. Parts for Bridge(s?), plus? other models. |
| WIT | WITTNER, PAUL RUDOLF * | | OO | GE | 50 | | | | | | | | | | | | | | | | WIT * Maker's name. Set to make electric Mine Railway. Ref. <i>Baukästen</i> p325. Name used in MCS/INZ for KONSTRUKTOR-SHKOL'NIK. |
| X | X * | | MP | SD | 30 s-- 40 | s F | 5/32W | t | | 15 a | 38 | 12.7 | 4.2 | | | HC | | | | | X * KONSTRUKTOR in MCS. Parts inc MÄRKLIN-type 5*11h Flgd Plate; Conveyor Belts & parts for, eg Rollers & (?) sheet metal Brackets; Strips 3-25h inc 10 & 11. |
| YOD | YMEAEU | | ES | US | 36 --- 57 | a | | | | | | | | | | | | | | | YOD Name used in MCS for YUNYI UMELETS. A set to demonstrate geometrical properties with Rods, transparent Perforated Plates, & elastic Cords. |
| Y E1 | YOUNG ENGINEER [1]// LE J* ING* ME | 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 ** LE JEUNE INGÉNIEUR. Bilingual names. Parts from MERKUR & details assumed the same. |
| 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 | Mostly copies of the newer MECCANO parts. * Rubber ½" Pulley. * 1" plastic Loose Pulley. * Also RH Bolt, FQ, 5.9 DHD. |
| YES | YOUNG ENGINEER'S SET | | ML | AL | 40 s? | F | 5/32 | | | -- | 28 | 12.7 | 4.2p | | | SC | | | | | YES Parts in manual look generally like BETTAFIT. The hole pitch/dia is for parts that might be genuine. |
| 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 | IOHOCTb in MCS. MECCANO copy. MECCANO manual models except Helicopter on cover. *Often Al Strips, Flgd Pl; steel Flex Pl. But may be all Al parts earlier. |
| Y U | YUNYI KONSTRUKTOR | | | | | | | | | | | | | | | | | | | | Y U One set of KONSTRUKTOR [11]. Name, in Cyrillics, is moulded into box but is not on Model Sheet. |
| | YUNYI UMELETS | | ME | RS | 82 k | | M3 | | | * | 47* | 10.1* | 4.3* | | | HC | | | | | 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-Z1 | ZICK-ZACK [1] | | WK | TR | GE | 30 e-- 38 | p | | | | | | | | | | | | | | Z-Z1 Strips with 2 rows of staggered holes. |
| Z-Z2 | ZICK-ZACK [2] | | KM | MP | GE | 38 --- | F | M4 | s | * M3.5 | 40a | 12.7 | * 4.4* | 3.9 | 3.5* | HF | * FF | * 7.0* | 8.0* | Z-Z2 | Ordinary pts sf 14,18h A/G; 5*2,4,5h Flgd Pt; 9h Flgd Pl w 3*5 cutout; 50mm 6h Disc; short Twisted Str. Sharp cornered Plates, A/Gs. * & d. *to 12.8. *to 5.0. *Al. ****Others poss. |
| Z-G | ZIG-ZAG | | TR | SD | | | | | | | | | | | | | | | | | Z-G Known only from TRIX-like parts in Crane on box lid. |
| ZGL | ZOGEL Metallbaukasten | | SH | GE | 46 --- 48 | F | | - | ---- | -- | 20 | 11.9 | 4.8 | | | H | | | | | ZGL Preceded FG METALLBAUKASTEN, & is probably the same. Data from FG set. |