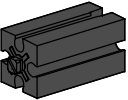
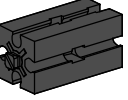


































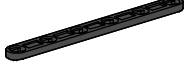
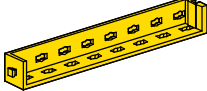
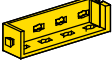





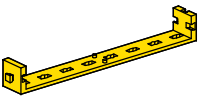



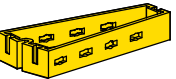
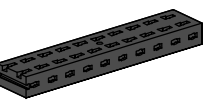




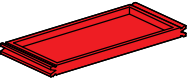
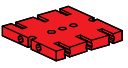
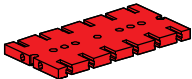
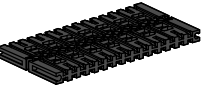
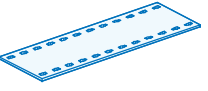
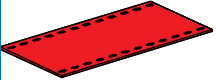



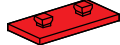
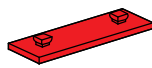
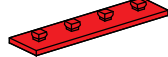





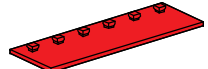



|   |                              |   |
|---|------------------------------|---|
|    | 32 879<br>116 251<br>136 528 | Baustein 30<br>Building block 30<br>schwarz / black<br>rot / red<br>gelb / yellow |
|    | 32 880                       | Baustein 30 mit Bohrung<br>Building block 30 with bore                            |
|    | 32 881<br>116 252<br>136 529 | Baustein 15<br>Building block 15<br>schwarz / black<br>rot / red<br>gelb / yellow |
|    | 32 882                       | Baustein 15 mit 2 Zapfen<br>Building block 15 with 2 pins                         |
|    | 31 010                       | Winkelstein 60°<br>Angular block 60°  |
|   | 31 011                       | Winkelstein 30°<br>Angular block 30°  |
|  | 31 981                       | Winkelstein 15°<br>Angular block 15°  |
|  | 32 071                       | Winkelstein 7,5°<br>Angular block 7,5°  |
|  | 37 237                       | Baustein 5<br>Building block 5  |
|  | 37 238                       | Baustein 5 mit 2 Zapfen<br>Building block 5 with 2 pins                           |
|  | 37 468                       | Baustein 7,5<br>Building block 7,5  |
|  | 38 240                       | Baustein V15 Eck<br>Building block V15 corner                                     |
|  | 32 064                       | Baustein 15 mit Bohrung<br>Building block 15 with bore                            |
|  | 38 423                       | Winkelstein 10x15x15<br>Angular block 10x15x15                                    |
|  | 38 428                       | Bauplatte 15x30x5 mit 3 Nuten<br>Building plate 15x30x5 with 3 grooves            |
|  | 35 049                       | Baustein 15x30x5 mit Nut und Zapfen<br>Building block 15x30x5 with groove and pin |
|   | 38 277                       | Bauplatte 15x45 mit 2x2 Zapfen<br>Building plate 15x45 with 2x2 pins              |











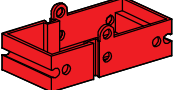
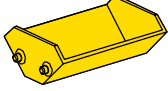

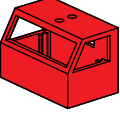
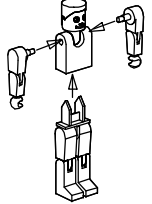

|   |                            |   |
|---|----------------------------|---|
|    | 31 918                     | Winkelstein 60° mit 3 Nuten<br>Angular block 60° with 3 grooves       |
|    | 32 330                     | Bauplatte 15x30x3,75 mit Nut<br>Building plate 15x30x3,75 with groove |
|    | 31 426                     | Gelenkwürfel-Zunge<br>Hinged block tab                                |
|    | 31 436                     | Gelenkwürfel-Klaue<br>Hinged block claw                               |
|    | 36 819                     | Lagerhülse<br>Axle sleeve   |
|    | 35 019                     | Gelenkmutter<br>Nut for hinged block                                  |
|    | 31 060<br>31 061<br>31 330 | Verbindungsstück<br>Link<br>15<br>30<br>45                            |
|  | 31 982                     | Federnocken<br>Spring cam   |
|  | 36 323                     | S-Riegel 4<br>Single rivet 4  |
|  | 36 324                     | S-Riegel 6<br>Single rivet 6  |
|  | 37 232                     | Verschlussriegel<br>Locking pin                                       |
|  | 35 799                     | Riegelschlüssel<br>Rivet holder                                       |
|  | 36 334                     | Riegelscheibe<br>Locking washer                                       |
|  | 32 316                     | Verbindungsstopfen<br>Connecting plug                                 |
|  | 35 975                     | Statikadapter<br>Statics adapter                                      |
|  | 31 848                     | Strebenadapter<br>Strut adapter                                       |
|  | 31 667                     | Lasche 15<br>Connecting strip 15                                      |
|  | 31 668                     | Lasche 21,2<br>Connecting strip 21,2                                  |

|   |  |  |
|---|--|--|
|    | 31 671   | L-Lasche<br>L-shaped lug   |
|    | 31 672   | T-Lasche<br>T-shaped lug   |
|    | 31 675   | Kreuzlasche<br>Cross-shaped lug  |
|     | 31 673   | Sternlasche<br>Star-shaped lug   |
|    | 31 674   | Adapterlasche<br>Adapter-girth   |
|    | 31 670   | Winkellasche<br>Angle-girth  |
|    | 38 253   | Kupplungsstück<br>Coupling   |
|    | 38 260   | Kupplungsstück 30<br>Coupling 30   |
|  | 31 994   | Schalthebel<br>Gear lever  |
|  | 38 544<br>31 764<br>36 328<br>36 322<br>32 200<br>31 765<br>36 335 | I-Strebe gelb<br>I-Strut yellow<br>15<br>30<br>45<br>60<br>75<br>90<br>120 |
|  | 36 914<br>36 924   | I-Strebe schwarz<br>I-Strut black<br>15<br>120                             |
|  | 38 542<br>36 326<br>35 058<br>35 059<br>36 336                     | X-Strebe gelb<br>X-Strut yellow<br>42,4<br>63,6<br>84,8<br>106,0<br>169,6  |
|  | 137 654  | X-Strebe silber 169,6<br>X-Strut silver 169,6                              |
|  | 36 370<br>35 057   | X-Strebe schwarz<br>X-Strut black<br>63,6<br>106,0                         |

|   |  |   |
|---|--|---|
|   | 38 538<br>38 541<br>38 540<br>38 545<br>38 531<br>35 060 | I-Strebe mit Loch, gelb<br>I-Strut with bore, yellow<br>30<br>45<br>60<br>75<br>90<br>120       |
|   | 36 912<br>36 913<br>36 952<br>36 923<br>38 543<br>38 546 | I-Strebe mit Loch, schwarz<br>I-Strut with bore, black<br>30<br>45<br>60<br>75<br>90<br>120     |
|   | 36 294<br>36 293<br>132 223                              | Winkelträger 120<br>Angle girder 120<br>gelb / yellow<br>schwarz / black<br>rot / red           |
|  | 36 297<br>36 921<br>78 728                               | Winkelträger 60<br>Angle girder 60<br>gelb / yellow<br>schwarz / black<br>rot / red             |
|  | 36 299<br>36 920<br>127 472                              | Winkelträger 30<br>Angle girder 30<br>gelb / yellow<br>schwarz / black<br>rot / red             |
|  | 35 053<br>36 922<br>127 471                              | Winkelträger 15<br>Angle girder 15<br>gelb / yellow<br>schwarz / black<br>rot / red             |
|  | 36 298<br>36 950   | Winkelträger 15 mit 2 Zapfen<br>Angle girder 15 with 2 pins<br>gelb / yellow<br>schwarz / black |
|  | 35 076<br>36 973   | Statikstein<br>Statics building block<br>gelb / yellow<br>rot / red                             |
|  | 32 850   | Riegelstein 15x15<br>Building block 15x15   |

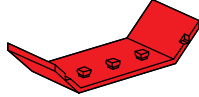

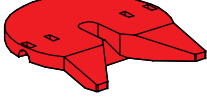
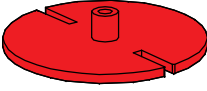

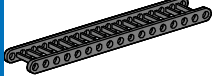
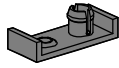
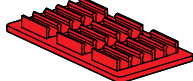


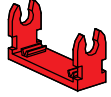


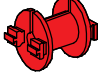




|   |                            |   |
|---|----------------------------|---|
|     | 35 054                     | Flachträger 120<br>Flat girder 120  |
|    | 35 055                     | Bogenstück 60°<br>Bow-shaped beam 60°   |
|    | 36 330                     | Bogenstück 30°<br>Bow-shaped beam 30°   |
|     | 36 327                     | Flachstück 120<br>Beam 120  |
|    | 35 052                     | Winkelträger 7,5°<br>Angle girder 7,5°  |
|     | 32 854<br>32 968<br>32 974 | U-Träger 150<br>U-girder 150<br>schwarz / black<br>rot / red<br>gelb / yellow |
|   | 35 979                     | U-Träger Adapter<br>U-girder adapter  |
|   | 36 333                     | Laufschiene<br>Rail   |
|  | 32 615                     | Anbauwinkel<br>Building angle   |
|  | 31 013<br>36 341           | Flachstein 30<br>Flatblock 30<br>rot / red<br>blau / blue                     |
|   | 31 555<br>36 342           | Flachstein 60<br>Flatblock 60<br>rot / red<br>blau / blue                     |
|  | 36 593                     | Grundplatte 45x45<br>Base plate 45x45   |
|   | 36 576                     | Grundplatte 90x45<br>Base plate 90x45   |
|   | 35 129                     | Grundplatte 120x60<br>Base plate 120x60                                       |
|   | 36 817                     | Platte 180x60 transparent blau<br>Plate 180x60 transparent blue               |
|   | 36 321                     | Platte 180x90<br>Plate 180x90   |





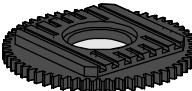
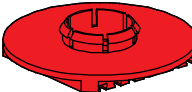










|  |                                     |  |
|--|-------------------------------------|--|
|     | 38 236<br>38 246<br>38 263<br>32078 | Bauplatte 15x15<br>Mounting plate 15x15<br>gelb / yellow<br>rot / red<br>weiß / white<br>blau / blue |
|     | 38 241<br>38 267<br>38 268          | Bauplatte 15x30<br>Mounting plate 15x30<br>rot / red<br>blau / blue<br>gelb / yellow                 |
|    | 38 242<br>38 243                    | Bauplatte 15x45<br>Mounting plate 15x45<br>rot / red<br>gelb / yellow                                |
|    | 38 464<br>38 474<br>133 008         | Bauplatte 15x60<br>Mounting plate 15x60<br>rot / red<br>gelb / yellow<br>schwarz / black             |
|  | 38 244                              | Bauplatte 15x75<br>Mounting plate 15x75  |
|  | 38 245                              | Bauplatte 15x90<br>Mounting plate 15x90  |
|   | 38 259                              | Bauplatte 30x30<br>Mounting plate 30x30  |
|  | 38 248                              | Bauplatte 30x45<br>Mounting plate 30x45  |
|  | 38 249                              | Bauplatte 30x60<br>Mounting plate 30x60  |
|  | 38 251<br>38 485                    | Bauplatte 30x90<br>Mounting plate 30x90<br>rot / red<br>gelb / yellow                                |
|   | 32 321                              | Baustein 15 mit Ansenkung<br>Building block 15 with counterbore                                      |
|   | 19 318                              | Achse 55 schwarz mit Vierkant<br>Axle 55 black with square   |
|   | 78 237                              | Achse 50 rot mit Vierkant<br>Axle 50 red with square   |


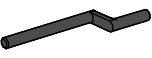
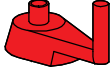
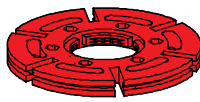










|   |                            |   |
|---|----------------------------|---|
|    | 31 124                     | Aufnahmeachse<br>Holding axle   |
|    | 36 586                     | Radachse<br>Wheel axle  |
|    | 35 405                     | V-Achse 4x80<br>V-Axle 4x80   |
|    | 36 574<br>36 581<br>34 994 | Rad 23<br>Wheel 23<br>schwarz / black<br>rot / red<br>weiß / white                  |
|    | 34 995                     | Reifen 32,5<br>Tyre 32,5  |
|    | 31 987                     | Speichenfelge 23<br>Spoke rim 23<br>weiß / white                                    |
|   | 31 237                     | Rennreifen 35<br>Racing tyre 35   |
|  | 32 228                     | Achsschenkel<br>Steering knuckle  |
|  | 32 229                     | Spurstange R 30<br>Tie rods R 30  |
|  | 32 230                     | Lenkradhalter R 30<br>Steering wheel holder R 30                                    |
|   | 31 978                     | Sitzbaustein<br>Seat building block   |
|  | 35 037                     | Kippmulde<br>Dump body  |
|  | 35 038                     | Lager für Kippmulde<br>Dump body bearing  |
|  | 38 443                     | Führerhaus 45<br>Cab 45   |
|  | 32 853<br>35 806           | Teilebeutel fr-Männchen<br>Bag with figure<br>blau / blue<br>blau/weiß / blue/white |
|  | 31 850                     | Kappe, weiß<br>Cap, white   |

|  |         |   |
|--|---------|---|
|     | 31 909  | Integral-Helm, weiß<br>Integral helmet, white |
|     | 31 905  | Visier<br>Visor                               |
|     | 131 998 | Feuerwehrhelm<br>Helmet for fire-brigade      |
|     | 35 998  | Lenkklaue<br>Steering claw                    |
|     | 31 843  | Lenkwürfel<br>Steering block                  |
|     | 31 894  | Anlenkhebel<br>Wrist pin                      |
|     | 38 473  | Lenkhebel<br>Steering lever                   |
|   | 31 614  | Spurstange<br>Track rod                       |
|  | 32 884  | Gelenkstange<br>Hinged rod                    |
|   | 31 888  | Gelenkstück<br>Articulated piece              |
|   | 35 068  | Spurstangengelenk<br>Track rod hinged         |
|   | 32 852  | Lenkstock<br>Steering column base             |
|   | 32 851  | Lenksäule 34<br>Steering column 34            |
|  | 32 885  | Lenksäule 78<br>Steering column 78            |
|  | 35 067  | Lenksäule 65<br>Steering column 65            |
|   | 31 916  | Lenkrad<br>Steering wheel                     |
|  | 38 472  | Zahnspurstange<br>Cogged track rod            |

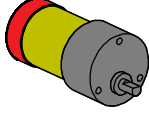
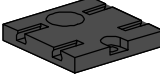




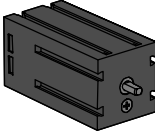

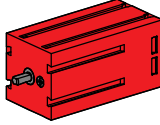
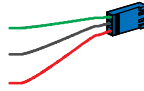
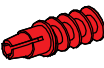



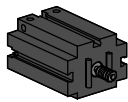
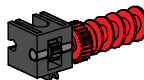
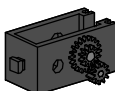

|   |                                       |   |
|---|---------------------------------------|---|
|     | 32 859<br>32 860<br>32 861            | Bodenplatte 30x90<br>Bottom plate 30x90<br>rot / red<br>blau / blue<br>gelb / yellow      |
|    | 32 857<br>32 858                      | Muldenseitenteil<br>Trailer side section<br>rot / red<br>gelb / yellow                    |
|    | 32 855                                | Muldenklappe rot<br>Trailer flap red  |
|    | 31 766<br>35 051                      | Sitz<br>Seat<br>schwarz / black<br>blau / blue  |
|    | 31 984                                | Schalensitz<br>Bucket seat  |
|  | 32 870                                | Clipsachse<br>Axle with clip  |
|   | 35 414                                | V-Achse 4x98<br>V-Axle 4x98   |
|   |                                       |   |
|   |                                       |   |
|  | 106 767                               | Traktoreifen 50<br>Tractor tyre 50  |
|  | 32 913                                | Reifen 50<br>Tyre 50  |
|  | 32 627<br>32 883<br>78 727<br>116 913 | Felge 30<br>Wheel rim 30<br>gelb / yellow<br>rot / red<br>weiß / white<br>silber / silver |
|  | 31 913<br>35 033                      | Nabenmutter<br>Hub nut<br>gelb / yellow<br>rot / red                                      |



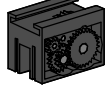

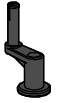








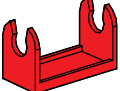


|   |                  |  |
|---|------------------|--|
|   | 31 896           | Kotflügel mit Zapfen<br>Mudguard with pins                                 |
|   | 35 050           | Kotflügel<br>Mudguard  |
|   | 31 263           | Aufliegerkupplung Unterteil<br>Trailer coupling, bottom part               |
|   | 31 264           | Aufliegerkupplung Oberteil<br>Trailer coupling, upper part                 |
|    | 38 446           | Gelenkklaue<br>Articulated jaw for trailer coupling                        |
|   | 130 925          | Leiter silber<br>Ladder silver   |
|    | 130 962          | Leiterverbinder silber<br>Ladder clip silver                               |
|  | 31 081           | Achshalter<br>Axle mount   |
|  | 31 892<br>31 760 | Kunststoff-Feder 26<br>Plastic spring 26<br>blau / blue<br>schwarz / black |
|  | 31 891           | Federboden schwarz<br>Spring base plate                                    |
|  | 31 997           | Seilwindengestell<br>Cable winch frame                                     |
|  | 31 998           | Seilwindentrommel<br>Cable winch drum                                      |
|  | 31 999           | Seilwindenbremse<br>Cable winch brake                                      |
|  | 31 016           | Seiltrommel<br>Winch drum  |
|  | 31 020           | Klemmring für Seiltrommel<br>Clamping ring for rope drum                   |
|  | 37 636           | Rollenlager<br>Roller bearing  |
|  | 35 797           | Seilrolle Ø21<br>Rope pulley Ø21   |
|  | 38 258           | Seilrolle Ø12<br>Rope pulley Ø12   |





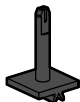

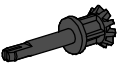




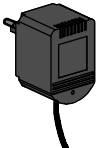
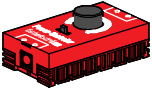
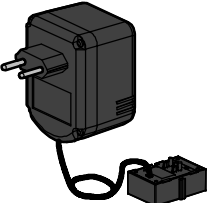


|   |   |   |
|---|---|---|
|    | 31 690  | Rastachse 20<br>Clip axle 20  |
|    | 32 085  | Rollenbock<br>Roller block  |
|    | 35 668  | Radhalter<br>Wheel support  |
|    | 36 573  | Rad 14<br>Wheel 14  |
|     | 31 390  | Drehkranz-Oberteil<br>Turntable top                                 |
|     | 31 391  | Drehkranz-Unterteil<br>Turntable case                               |
|    | 35 039<br>32 869<br>31 027<br>127 514<br>32 846 | Seil<br>Cable<br>600 mm<br>1200 mm<br>2000 mm<br>3500 mm<br>6000 mm |
|  | 38 225  | Seilhaken<br>Hook   |
|  | 31 597  | Abstandsring<br>Spacer ring   |
|  | 31 983  | Hülse 15<br>Sleeve 15   |
|  | 37 679  | Klemmbuchse 5<br>Clip 5   |
|  | 31 023  | Klemmbuchse 10<br>Clip 10   |
|  | 31 024  | Klemmkupplung<br>Axle coupling clip                                 |
|  | 31 058  | Nabenmutter mit Scheibe<br>Hub nut                                  |
|  | 35 031  | Flachnabenzange<br>Flat hub collet                                  |
|  | 68 535  | Freilaufnabe schwarz<br>Freewheel hub black                         |
|  | 31 017  | Reifen 30<br>Tyre 30  |

|  |  |  |
|--|--|--|
|     | 31 018   | Reifen 45<br>Tyre 45   |
|    | 38 447   | Kurbel 40<br>Crank 40  |
|     | 31 026   | Handkurbel<br>Hand crank   |
|    | 31 019   | Drehscheibe 60<br>Large pulley 60  |
|     | 36 331   | Spurkranz<br>Wheel flange  |
|     | 36 332   | Gummingring für Spurkranz<br>Rubber ring   |
|    | 38 413<br>38 414<br>38 415<br>38 416   | Kunststoffachse<br>Plastic axle<br>30<br>40<br>50<br>60                                    |
|  | 31 034<br>31 033<br>31 032<br>37 384<br>31 040<br>31 031<br>31 036<br>31 030<br>35 696<br>35 697 | Metallachse<br>Metal axle<br>30<br>50<br>60<br>80<br>90<br>110<br>125<br>150<br>170<br>200 |
|   | 35 112   | Ritzel Z10, M1,5<br>Cog wheel T10, M1,5  |
|   | 35 146   | Kegelrad Z12<br>Bevel gear T12   |
|   | 35 113   | Spannzange<br>Collet chuck   |
|   | 31 915   | Zangenmutter<br>Hub nut  |
|   | 35 115   | Getriebewürfel<br>Gear cube  |
|   | 35 467   | Getriebeklaue<br>Gear claw   |

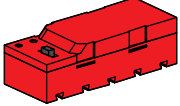
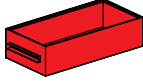
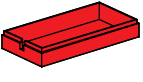


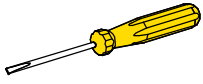





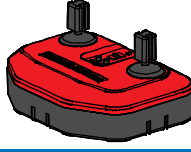
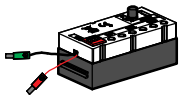
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|---|------------------|---|
|    | 31 054<br>31 053 | Zahnstange M1,5<br>Rack M1,5<br>30<br>60  |
|    | 35 694           | Innenzahnrad Z30<br>Intertoothed gear T30   |
|    | 35 695           | Zahnrad Z15<br>Gear wheel T15   |
|    | 31 021           | Zahnrad Z20<br>Gear wheel T20   |
|    | 36 264           | Zahnrad Z30<br>Gear wheel T30   |
|     | 31 022           | Zahnrad Z40/32<br>Gear wheel T40/32   |
|    | 31 779           | Kettenrad Z20<br>Chain wheel T20  |
|   | 35 466           | Nockenscheibe schwarz<br>Cam plate black  |
|  | 31 762<br>31 790 | Rauprauenbelag<br>Track link<br>hart / hard<br>weich / soft                                   |
|   | 32 656<br>36 510 | Beutel mit Rauprauenbelag, 76 Stück<br>Bag with 76 track links<br>hart / hard<br>weich / soft |
|  | 128 659          | Rastkettenglied 13,5 schwarz<br>Chain link 13,5 black   |
|  | 36 248           | Rastkettenglied 11,5 rot<br>Chain link 11,5 red   |
|   | 32 649           | Beutel mit Rastkettenglied 11,5; 152 Stück<br>Bag with 152 chain links 11,5                   |
|  | 35 481           | Power Motor 9V... / 8:1; 1 A max  |
|  | 104 589          | Power Motor 9V... / 20:1; 1 A max   |

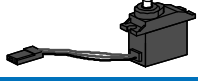

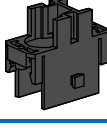





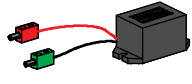
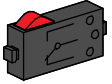

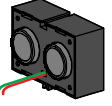
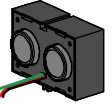
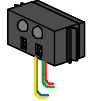

|  |         |  |
|--|---------|--|
|    | 104 574 | Power Motor 9V... / 50:1; 1 A max                                  |
|    | 35 090  | Anbauplatte Power Motor<br>Attachment plate for Power Motor        |
|     | 35 214  | Zyl. - Schraube DIN 84 M 3 x 6<br>Cheese-head screw DIN 84 M 3 x 6 |
|     | 35 142  | Abtriebshülse Power Motor<br>Output sleeve for Power Motor         |
|     | 78 238  | Abtriebsritzel Power Motor<br>Output cog wheel for Power Motor     |
|     | 35 143  | Differentialrad Power Motor<br>Differential gear for Power Motor   |
|    | 135 485 | Motor XM 9V...   |
|    | 137 196 | Differentialrad Motor XM<br>Differential gear for Motor XM         |
|  | 135 484 | Encodermotor 9V...   |
|  | 137 125 | Encoderkabel 3adrig<br>Encodercable 3wire                          |
|   | 37 858  | Klemmbare Schnecke m=1,5<br>Locking worm m=1,5                     |
|   | 37 926  | Schneckenenteil m=1,5<br>Worm m=1,5                                |
|   | 37 925  | Schneckenmutter m=1,5<br>Worm nut m=1,5                            |
|   | 137 096 | Motor XS<br>Motor XS   |
|  | 32 293  | Mini Motor 6-9V... ; 0,65 A max.                                   |
|  | 31 075  | Getriebehalter mit Schnecke m=1,5<br>Gear support with worm m=1,5  |
|  | 31 078  | U-Getriebe<br>Motor reducing gearbox                               |
|  | 31 063  | U-Achse 60 mit Zahnrad Z28<br>Mini mot axle 60 with gear wheel T28 |

|   |  |  |
|---|--|--|
|    | 31 064   | U-Achse 40 mit Zahnrad Z28<br>Mini mot axle 40 with gear wheel T28       |
|    | 31 082   | Rastachse mit Zahnrad Z28, m=0,5<br>Clip axle with gear wheel T28, m=0,5 |
|    | 37 272   | Zahnstangengetriebe m=0,5<br>Motor rack gearbox                          |
|     | 37 457<br>37 351   | Zahnstange m=0,5<br>Zahnstange m=0,5<br>30<br>60                         |
|    | 35 088   | Gelenkkurbel<br>Crank shaft  |
|    | 35 063<br>35 064<br>35 065<br>35 087<br>35 066<br>37 527 | Rastachse<br>Clip axle<br>30<br>45<br>60<br>75<br>90<br>180              |
|  | 35 061   | Rastachse mit Kegelzahnrad<br>Wheel axle with bevel gear                 |
|  | 35 062   | Kegelzahnrad mit Hülse<br>Bevel gear with sleeve                         |
|  | 36 227   | Rastadapter<br>Clip adapter  |
|  | 35 073   | Rastkupplung<br>Axle coupling  |
|  | 35 945   | Rast-Ritzel Z10, m=1,5<br>Cog wheel T10, m=1,5                           |
|  | 37 157   | Impulsrad 4<br>Impuls wheel 4  |
|  | 35 072   | Rastschnecke<br>Worm   |
|  | 35 069   | Seilwinden-Gestell 30<br>Cable winch frame 30                            |
|  | 35 070   | Seiltrommel für Rastachsen<br>Cable winch drum                           |
|  | 35 971   | Kardangabel für Rastachsen<br>Cardan yoke for wheel axles                |







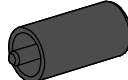



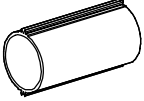

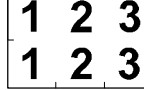

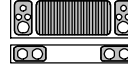

|  |         |  |
|--|---------|--|
|     | 35 972  | Kardanwürfel<br>Cardan cube  |
|     | 136 775 | Rastrolle<br>Clip pulley   |
|    | 35 977  | Rastachse mit Schnecke m=1<br>Clip axle with worm m=1                          |
|     | 35 973  | Schneckenmutter m=1<br>Worm nut M1,5   |
|     | 130 593 | Rastachse mit Platte<br>Clip axle with Mounting plate                          |
|     | 31 411  | Differential Käfig Z26<br>Differential gear, cage Z26                          |
|    | 31 414  | Differential Antriebsrad Z14, m=1<br>Differential gear, driving wheel T14, m=1 |
|     | 31 412  | Differential Planetenrad Z10<br>Differential gear, planet wheel T10            |
|   | 31 413  | Differential Abtriebsrad Z10<br>Differential gear, driving wheel T10           |
|   | 35 982  | Deckel für Differential Käfig<br>Cover for differential cage                   |
|   | 35 983  | Zahnrad Z20 für Differential Käfig<br>Gear wheel Z20 for differential cage     |
|  |         |  |
|   | 505287  | Schaltnetzgerät 9 V, 2,5A<br>Switching power supply 9 V ..., 2,5A              |
|  | 136 442 | Regler Power Set<br>Controller Power Set                                       |
|  | 40 224  | Ladegerät 9,6 V / 700 mA<br>Charger 9,6 V / 700 mA                             |
|   | 134 863 | DC-Adapter 5,5 / 3,45  |
|  | 35 537  | Akkupack NiMH 8,4 V 1500 mA<br>Rechargeable Battery Pack NiMH 8,4 V 1500 mA    |





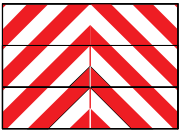


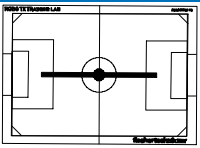
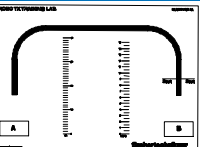



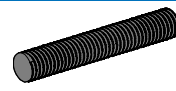





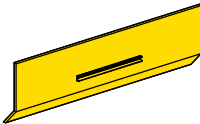
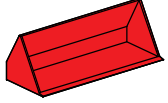
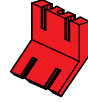

|   |  |  |
|---|--|--|
|     | 135 719  | Batteriehalter (9V Block)<br>Battery holder (9V)   |
|    | 32 263   | Batteriegehäuse für 9V-Block<br>Battery holder (9V)  |
|    | 32 958   | Batteriegehäuse Deckel<br>Cover for battery holder   |
|    | 32 233   | Batterieanschlußkontakt 9V ...<br>Battery clip 9V ...  |
|    | 31 337<br>31 336   | Flachstecker montiert<br>Flat plug<br>rot / red<br>grün / green  |
|     | 36 443   | Schraubendreher<br>Screwdriver   |
|   | 36 210<br>36 977<br>36 382<br>31 360<br>77 312<br>36 035 | Litze 2-adrig rot/grün<br>Lead red/green<br>250 mm<br>300 mm<br>1000 mm<br>2000 mm<br>3000 mm<br>7000 mm |
|   | 132 618<br>35 609<br>133 407<br>35 645                   | Litze 1-adrig schwarz<br>Lead black<br>150 mm<br>300 mm<br>1000 mm<br>2000 mm                            |
|   | 35 608<br>32 404   | Litze 1-adrig rot<br>Lead red<br>300 mm<br>2000 mm   |
|   | 108 227  | E-Tec Module   |
|  | 130 589  | Sound + Lights Module  |
|   | 133 053  | Sender Control Set<br>Transmitter Control Set  |
|   | 503 146  | Empfänger Control Set<br>Receiver Control Set  |

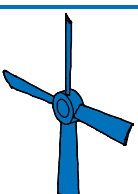














|  |  |   |
|--|--|---|
|    | 132 292  | Micro Servo 4,8 / 9 V   |
|     | 132 004  | Servohebel<br>Servo-lever   |
|    | 132 290  | Servohalter<br>Servo holder   |
|  |  |   |
|     | 35 077<br>35 078<br>35 079<br>35 084<br>35 085<br>35 086 | Rastleuchtkappe<br>Light cap<br>blau / blue<br>orange / orange<br>rot / red<br>grün / green<br>gelb / yellow<br>klarsichtig / transparent |
|     | 37 869   | Kugelstecklampe 9V... ; 0,1 A<br>Bulb lamp 9V... ; 0,1 A  |
|   | 37 875   | Linsenstecklampe 9V... ; 0,15 A<br>Lens tip lamp 9V... ; 0,15 A   |
|   | 38 216   | Leuchtstein mit Steckfassung<br>Plug in light holder  |
|   | 132 226  | Leuchtstein ohne Steckfassung rot<br>Light holder without plug in, red  |
|  | 36 119   | Summer<br>Buzzer  |
|  | 37 783   | Mini-Taster<br>Mini switch  |
|   | 32 698   | Foto-Widerstand<br>Photo resistor   |
|  | 128 597  | Ultraschallsensor für ROBO Interface<br>Ultrasonic Distance Sensor<br>for ROBO Interface  |
|  | 133 009  | Ultraschallsensor TX<br>Ultrasonic Distance Sensor TX   |
|   | 128 598  | IR-Spursensor<br>IR-Trail Sensor  |
|   | 128 599  | Farbsensor<br>Optical Color Sensor  |






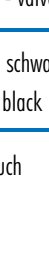





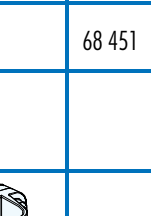




|   |                  |  |
|---|------------------|--|
|    | 36 708           | Polwendeschalter<br>Reversing switch                           |
|    | 36 134           | Fototransistor montiert<br>Photo transistor assembled          |
|    | 36 532           | Störlichtkappe, Öffnung 6<br>Masking light cap, hole 6,0       |
|    | 36 120           | Reedkontakt<br>Reed contact                                    |
|    | 35 969           | Reedkontakt- und Kabelhalter<br>Reed contact and cable clamp   |
|    | 108 278          | Magnetbaustein<br>Magnetic component                           |
|    | 37 727           | Schaltscheibe<br>Index cam                                     |
|    | 36 437           | NTC-Widerstand 1,5 kΩ<br>NTC resistor 1,5 kΩ                   |
|  | 35 796<br>36 147 | Druckfeder<br>Pressure spring<br>30x5x0,3<br>15x5x0,4          |
|  | 31 602           | Kufe<br>Skid   |
|  | 31 771           | Lagerstück 1<br>Bearing unit 1                                 |
|  | 31 772           | Lagerstück 2<br>Bearing unit 2                                 |
|  | 35 980           | Klemmhülse<br>Clip   |
|  | 107 356          | Klemmstift $\varnothing$ 4,1<br>Clamping pin $\varnothing$ 4,1 |
|  | 107 355          | Verbinder<br>Connector   |
|  | 31 712           | Mitnehmer<br>Driver  |
|  | 35 981           | Hülse mit Scheibe<br>Sleeve with nut                           |
|   | 35 970           | Schiebeteil<br>Slide part                                      |

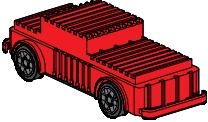









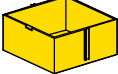


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|--|------------------|---|
|    | 35 978           | Greifzange<br>Gripper part  |
|     | 113 853          | Greifzange kurz<br>Gripper part   |
|     | 31 592           | Kesselhalter<br>Sleeve holder   |
|    | 105 196          | Kolbenstange 54<br>Piston rod 54  |
|     | 105 195          | Scheibe 4<br>Disc 4   |
|     | 36 132           | Achskappe<br>Hub cap  |
|     | 36 906           | Zylinder 15x30<br>Cylinder 15x30  |
|     | 35 409           | Rohrhülse 30x20<br>Tubular sleeve 30x20   |
|    | 35 389           | Rohrhülse 30x43<br>Tubular sleeve 30x43   |
|   | 31 707<br>36 703 | Deckel<br>Lid<br>gelb<br>schwarz  |
|  | 31 663<br>36 702 | Rohrhülse 30x60<br>Tubular sleeve 30x60<br>transparent / transparent<br>schwarz / black |
|  | 37 036           | Aufkleber Junior Starter<br>Junior Starter sticker                                      |
|  | 114 175          | Zahlenaufkleber Industry Robots II<br>Number stickers Industry Robots II                |
|   | 78 762           | Aufkleber Tractor<br>Tractor sticker  |
|   | 104 446          | Aufkleber Super Trucks<br>Super Trucks sticker  |
|   | 116 250          | Aufkleber Basic Bulldozer<br>Basic Bulldozer sticker                                    |

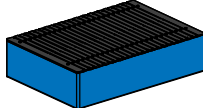
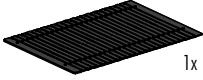
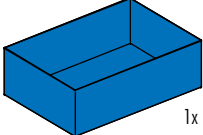
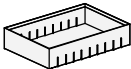

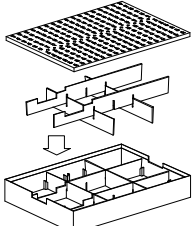
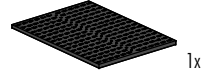
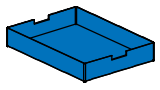
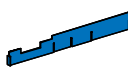

|   |         |  |
|---|---------|--|
|    | 116 910 | Aufkleber Automobile<br>Automobile sticker                 |
|    | 126 976 | Aufkleber Service Station<br>Service Station sticker       |
|    | 128 029 | Aufkleber Car Tuning Center<br>Car Tuning Center sticker   |
|    | 128 476 | Aufkleber RC Car Set<br>RC Car Set sticker                 |
|     | 130 964 | Aufkleber Fire Commander<br>Fire Commander sticker         |
|    | 131 374 | Aufkleber Kehmaschinen<br>Sweepers sticker                 |
|   | 132 221 | Aufkleber Fire Trucks<br>Fire Trucks sticker               |
|  | 136 735 | Aufkleber Big Bulldozer<br>Big Bulldozer sticker           |
|  | 137 357 | Schnittvorlage Windrad<br>Windmill                         |
|   | 128 053 | Rückwand Car Tuning Center<br>Back board Car Tuning Center |
|   | 128 962 | Robo Explorer Parcours                                     |
|   | 137 652 | Parcours 1 ROBO TX Training Lab                            |
|   | 137 676 | Parcours 2 ROBO TX Training Lab                            |

|  |                  |  |
|--|------------------|--|
|    | 115971           | Plane Super Trucks<br>Tarpaulin for Super Trucks   |
|    | 124 199          | Gewindestift M8x50<br>Threaded pin M8x50   |
|     | 33 582           | Klebepunkt<br>Self-adhesive disc   |
|     | 36 010           | Gumming<br>Rubber ring   |
|    | 35 678           | O-Ring für Drehscheibe 31019 (54x3)<br>O-Ring for Large Pulley 31019 (54x3)              |
|   | 36 981           | O - Ring 54 x 1,5 Silicon<br>O - Ring 54 x 1,5 Silicon                                   |
|  | 137 103          | O - Ring 108   |
|  |                  |  |
|  | 31 774<br>31 912 | Planierschild 150 gelb<br>Earth levelling scoop 150 yellow<br>gelb / yellow<br>rot / red |
|  | 36 925           | Schaufel rot<br>Shovel red   |
|   | 38 411           | Schaufelhalter<br>Shovel support   |
|   | 19 317           | Speichenrad<br>Spoke wheel   |
|  |                  |  |
|  |                  |  |

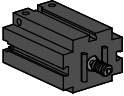
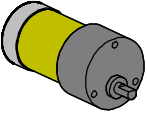


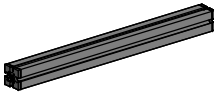



|   |                             |  |
|---|-----------------------------|--|
|    | 36 337                      | Luftschraube mit 4 Flügeln<br>4-blade propeller                    |
|    | 36 559                      | Luftschraube 100<br>Propeller 100                                  |
|    | 37 681                      | Adapterspitze für Luftschrauben<br>Pointed adapter for propellers  |
|   |                             |  |
|    | 36 938                      | Pneumatik - Zylinder 60<br>Pneumatic cylinder 60                   |
|    | 133 027                     | Zylinder 60 mit Feder<br>Cylinder 60 with spring                   |
|    | 36 937                      | Kompressor - Zylinder 45<br>Compressor - cylinder 45               |
|    | 36 934                      | Pneumatik - Handventil<br>Pneumatic hand - valve                   |
|    | 36 970                      | Rückschlagventil schwarz<br>Nonreturn valve black                  |
|   | 37 141<br>127 298<br>37 003 | Pneumatikschlauch<br>Pneumatic hose<br>100 mm<br>360 mm<br>3000 mm |
|  | 133 028                     | Vakuumsauger<br>Vacuum suction cup                                 |
|  | 36 915                      | Winkelanschluß<br>Angle connector                                  |
|  | 31 708                      | P - Stopfen<br>P - plug  |
|  | 31 642                      | T - Stück<br>T - piece   |
|  | 31 632                      | Düse<br>Nozzle   |
|  | 36 949                      | Kompressorkurbel<br>Compressor crank                               |

|   |         |   |
|---|---------|---|
|    | 31 422  | Achsadapter<br>Adapter  |
|    | 32 455  | Führungsplatte E-Magnet<br>Solenoid Guide Plate                     |
|    | 36 190  | Luftspeicher<br>Air accumulator                                     |
|    | 35 328  | Schlauchanschluss Magnetventil<br>Hose connection, solenoid valve   |
|    | 35 327  | 3/2-Wege Magnetventil 9-12 V...<br>3/2-way solenoid valve 9-12V ... |
|    | 37 034  | Doppelklebestreifen 14x60<br>Double adhesive strip 14x60            |
|    | 62 567  | Solarzelle 0,62 V, 930 mA<br>Solar cell 0,62 V, 930 mA              |
|    | 136 239 | Solarmodul 1,2 V 440 mA<br>Solarmodule 1,2 V 440 mA                 |
|    | 37 031  | Goldcap 10F 2,3 V   |
|    | 69 205  | Solar-Micromotor 0,5-2 V ...  |
|    | 68 451  | LED 5mm grün/green L53GD/B  |
|   |         |   |
|   | 136 734 | Brennstoffzelle 0,9 / 500 mA<br>Hydro Cell 0,9 V / 500 mA           |
|  | 136 770 | Adapter für Brennstoffzelle<br>Adapter for Hydro Cell               |
|   |         |   |
|  | 31 506  | Bauplatte 15x15 mit Clip<br>Mounting plate 15x15 with clip          |
|  | 130 963 | Schaumstoff 400x30x4<br>Foam 400x30x4                               |
|  | 126 927 | Schiffsrumpf<br>Hull  |

|   |                   |  |
|---|-------------------|--|
|     | 127 168           | RC Chassis   |
|    | 130 918           | Antenne RC Controller<br>Antenna RC Controller                           |
|    | 130 919           | RC Controller 40 MHz   |
|   |                   |  |
|    | 130 770           | Pumpenhalter<br>Pump holder  |
|    | 130 990           | Wasserpumpenkopf<br>Water pump head                                      |
|    | 130 966           | Wasserpumpe<br>Water pump  |
|    | 132 228           | Silikonschlauch 1010 mm<br>Silicon hose 1010 mm                          |
|   |                   |  |
|  | 133 200           | Werkstück 26x14 rot<br>Work piece 26x14 red                              |
|  | 133 201           | Werkstück 26x14 weiß<br>Work piece 26x14 white                           |
|  | 133 202           | Werkstück 26x14 dunkelblau<br>Work piece 26x14 dark blue                 |
|   |                   |  |
|  | 32 076<br>130 961 | Kassette 60x60<br>Bottom of cassette 60x60<br>gelb / yellow<br>rot / red |
|  | 35 360            | Kassetten-Deckel<br>Cassette cover                                       |
|  | 130 772           | Kassetten-Deckel mit Bohrung<br>Cassette cover                           |
|   |                   |  |

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|--|--------|--|
|    | 30 383 | Box 1000<br>bestehend aus / consisting of:                   |
|    | 35 602 | Grundplatte 390x270<br>Base plate 390x270                    |
|    | 36 497 | Box 390x270  |
|    | 36 587 | Sortierwanne 128x188<br>Innerbox 128x188                     |
|     | 36 588 | Zwischenwand<br>Divider for innerbox                         |
|  |        |  |
|   | 30 386 | Box 500<br>bestehend aus / consisting of:                    |
|  | 32 985 | Grundplatte 258x186<br>Base plate 258x186                    |
|  | 36 360 | Box 258x186  |
|   | 36 356 | Zwischensteg für Box 500, lang<br>Divider for Box 500, long  |
|   | 36 357 | Zwischensteg für Box 500, kurz<br>Divider for Box 500, short |
|  |        |  |
|  |        |  |
|  |        |  |
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**Sonderteile für Industrie- / Trainingsmodelle**  
**Special parts for training models**

|   |                    |  |
|---|--------------------|--|
|    | 37 488             | Mini Motor 24V $\overline{\cdot\cdot}$ ; 0,3 A max.  |
|    | 37 487             | Power Motor 24V $\overline{\cdot\cdot}$ / 20:1; 0,6 A max  |
|    | 78 839             | Reflektorlampe 24V $\overline{\cdot\cdot}$ /40mA<br>Reflector lamp 24V $\overline{\cdot\cdot}$ /40mA                     |
|    | 77 622             | 3/2-Wege Magnetventil 24 V $\overline{\cdot\cdot}$ / 70 mA<br>3/2-way solenoid valve 24V $\overline{\cdot\cdot}$ / 70 mA |
|     | 31 221<br>31 226   | Alu-Profil 210<br>Aluminium strut 210<br>90<br>210   |
|  | 107 356            | Seilklemmstift d=4,1<br>Rope clamping pin d=4,1  |
|  | 103 463            | Werkstück<br>Workpiece   |
|   | 107 436<br>107 435 | Metallachse<br>Metal axle<br>260<br>275  |
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