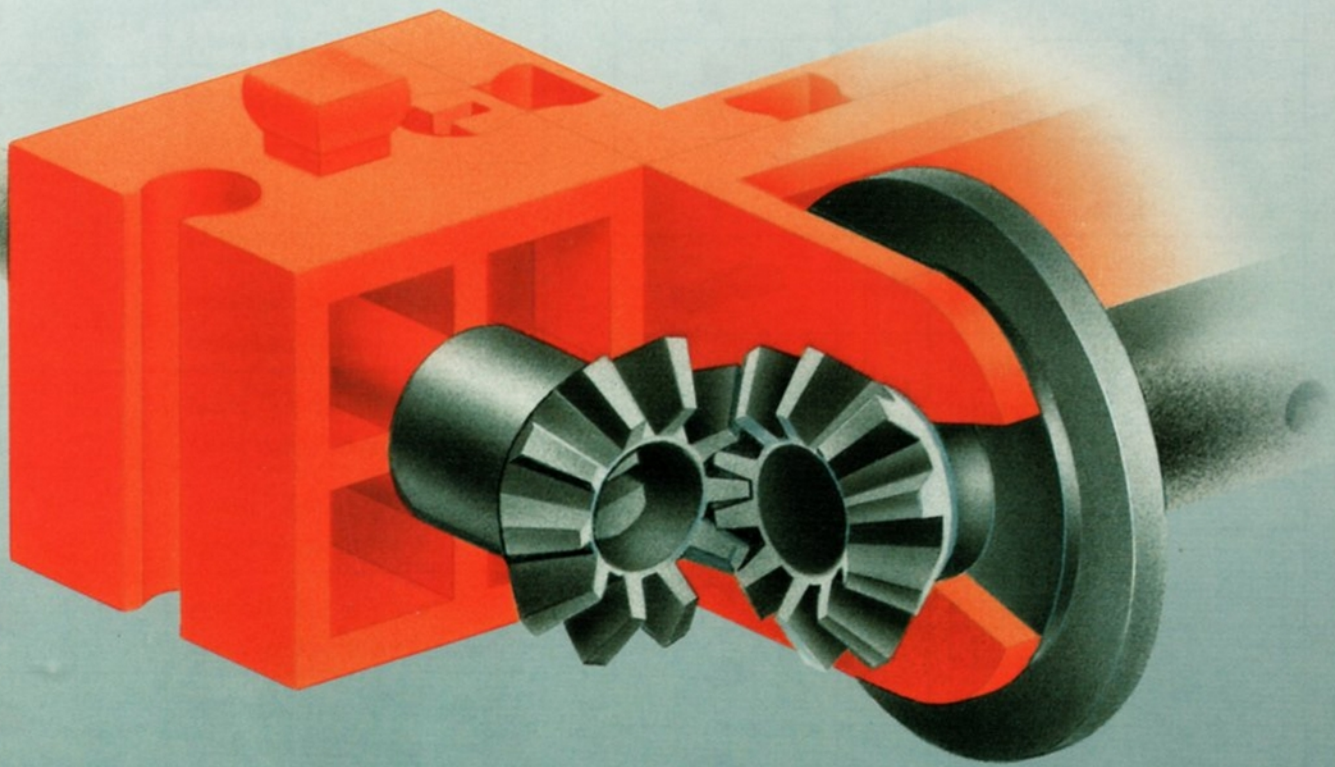





















EINZELTEILÜBERSICHT  
SPARE PARTS LIST  
LISTE DES PIÈCES DÉTACHÉE













ONDERDELENOVERZICHT  
LISTA DE PIEZAS  
LISTA DEI PEZZI


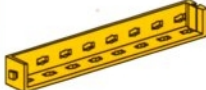
























**fischertechnik**<sup>®</sup> <sup>®</sup>
















|   |        |   |
|---|--------|---|
|    | 32 879 | Baustein 30<br>Building block 30  |
|    | 32 880 | Baustein 30 mit Bohrung<br>Building block 30 with bore                            |
|    | 32 881 | Baustein 15<br>Building block 15  |
|    | 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             |






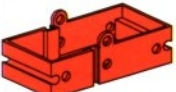
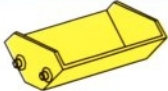

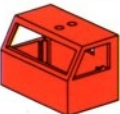
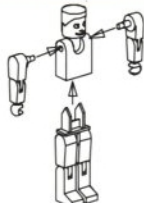





|  |                            |  |
|--|----------------------------|--|
|     | 31 426                     | Gelenkwürfel-Zunge<br>Hinged block tab     |
|     | 31 436                     | Gelenkwürfel-Klaue<br>Hinged block claw    |
|     | 36 819                     | Lagerhülse<br>Axle sleeve                  |
|     | 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               |
|   | 36 457                     | S-Riegel 8<br>Single rivet 8               |
|   | 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                 |
|  | 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 |




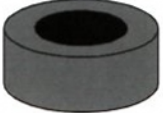


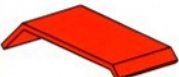
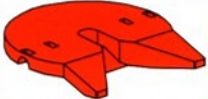







|  |  |   |
|--|--|---|
|    | 36 912<br>36 913<br>36 952<br>36 923<br>38 543<br>38 546 | I-Strebe mit Loch, schwarz<br>I-Strut with bore, black<br>30<br>45<br>60<br>75<br>90<br>120     |
|    | 36 294<br>36 293   | Winkelträger 120<br>Angle girder 120<br>gelb / yellow<br>schwarz / black                        |
|     | 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   | Winkelträger 30<br>Angle girder 30<br>gelb / yellow<br>schwarz / black                          |
|   | 35 053<br>36 922   | Winkelträger 15<br>Angle girder 15<br>gelb / yellow<br>schwarz / black                          |
|   | 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           | U-Träger 150<br>U-girder 150<br>schwarz / black<br>rot / red                             |
|    | 35 979                     | U-Träger Adapter<br>U-girder adapter   |
|    | 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                                |
|  | 36 596<br>36 593           | Grundplatte 45x45<br>Base plate 45x45<br>schwarz/black<br>rot/red                        |
|   | 36 576                     | Grundplatte 90x45<br>Base plate 90x45  |
|   | 35 129                     | Grundplatte 120x60<br>Base plate 120x60  |
|  | 38 236<br>38 246<br>38 263 | Bauplatte 15x15<br>Mounting plate 15x15<br>gelb / yellow<br>rot / red<br>weiß / white    |
|  | 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<br>38 261 | Bauplatte 15x45<br>Mounting plate 15x45<br>rot / red<br>gelb / yellow<br>schwarz / black |















|  |                            |  |
|--|----------------------------|--|
|    | 38 324<br>38 464<br>38 474 | Bauplatte 15x60<br>Mounting plate 15x60<br>blau / blue<br>rot / red<br>gelb / yellow |
|    | 38 244                     | Bauplatte 15x75<br>Mounting plate 15x75  |
|    | 38 245                     | Bauplatte 15x90<br>Mounting plate 15x90  |
|     | 38 259                     | Bauplatte 30x30<br>Mounting plate 30x30  |
|    | 38 237<br>38 248           | Bauplatte 30x45<br>Mounting plate 30x45<br>schwarz / black<br>rot / red              |
|    | 38 249<br>38 432           | Bauplatte 30x60<br>Mounting plate 30x60<br>rot / red<br>gelb / yellow                |
|  | 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<br>31 986           | Speichenfelge 23<br>Spoke rim 23<br>weiß / white<br>gelb / yellow                              |
|    | 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<br>32 871 | Teilebeutel ft-Männchen<br>Bag with figure<br>blau / blue<br>blau/weiß / blue/white<br>rot/red |
|  | 31 850<br>31 854           | Kappe<br>Cap<br>weiß / white<br>gelb / yellow  |
|  | 31 909                     | Integral-Helm, weiß<br>Integral helmet, white  |
|  | 31 905                     | Visier<br>Visor  |
|  | 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           | Zahnpurstange<br>Cogged track rod                                      |
|  | 32 859<br>32 861 | Bodenplatte 30x90<br>Bottom plate 30x90<br>rot / red<br>gelb / yellow  |
|   | 32 857<br>32 858 | Muldenseitenteil<br>Trailer side section<br>rot / red<br>gelb / yellow |
|   | 32 856<br>32 855 | Muldenklappe<br>Trailer flap<br>gelb / yellow<br>rot / red             |
|   | 31 766<br>35 051 | Sitz<br>Seat<br>schwarz / black<br>blau / blue                         |














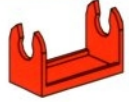

|   |                            |  |
|---|----------------------------|--|
|    | 31 984                     | Schalensitz<br>Bucket seat   |
|    | 32 870                     | Clipsachse<br>Axle with clip   |
|     | 35 414                     | V-Achse 4x98<br>V-Axle 4x98  |
|    | 32 913                     | Reifen 50<br>Tyre 50   |
|    | 32 627<br>32 883<br>78 727 | Felge 30<br>Wheel rim 30<br>gelb / yellow<br>rot / red<br>weiß / white     |
|    | 31 913<br>35 033           | Nabenmutter<br>Hub nut<br>gelb / yellow<br>rot / red                       |
|   | 35 050<br>36 820           | Kotflügel<br>Mudguard<br>rot / red<br>blau / blue                          |
|   | 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                        |
|   | 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                    |
|     | 32 973                     | Seiltrommelhalbschale<br>Half shell of cable drum        |
|     | 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 | Seil<br>Cable<br>600 mm<br>1200 mm<br>2000 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   | Gummiring 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 |

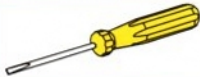




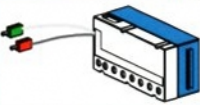






|  |                  |  |
|--|------------------|--|
|     | 35 112           | Ritzel Z10, M1,5<br>Cog wheel T10, M1,5  |
|     | 35 146           | Kegelrad Z12<br>Bevel gear T12   |
|     | 35 113           | Spannzange<br>Collet chuck   |
|     | 31 915           | Zangenmutter<br>Hub nut  |
|     | 35 115           | Getriebewürfel<br>Gear cube  |
|     | 35 467           | Getriebeklaue<br>Gear claw   |
|    | 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 | Rastraubenbelag<br>Track link<br>hart / hard<br>weich / soft                                   |
|  | 32 656<br>36 510 | Beutel mit Rastraubenbelag, 76 Stück<br>Bag with 76 track links<br>hart / hard<br>weich / soft |

|   |         |  |
|---|---------|--|
|    | 36 248  | Rastkettenglied<br>Chain link                                      |
|   | 32 649  | Beutel mit Rastkettenglied 152 Stück<br>Bag with 152 chain links   |
|    | 35 481  | Power Motor 9V $\overline{\dots}$ / 8:1; 1 A max                   |
|    | 104 589 | Power Motor 9V $\overline{\dots}$ / 20:1; 1 A max                  |
|    | 104 574 | Power Motor 9V $\overline{\dots}$ / 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   |
|  | 37 858  | Klemmbare Schnecke m=1,5<br>Locking worm m=1,5                     |
|  | 37 926  | Schneckenteil m=1,5<br>Worm m=1,5                                  |
|  | 37 925  | Schneckenmutter m=1,5<br>Worm nut m=1,5                            |
|  | 32 293  | Mini Motor 6-9V $\overline{\dots}$ ; 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  |
|     | 35 071   | Rastkurbel<br>Crank  |
|    | 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 Kegelnzahnrad<br>Wheel axle with bevel gear                |
|   | 35 062   | Kegelnzahnrad 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                           |






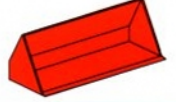




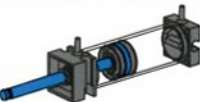






















|   |        |  |
|---|--------|--|
|    | 35 971 | Kardangabel für Rastachsen<br>Cardan yoke for wheel axles                      |
|    | 35 972 | Kardanwürfel<br>Cardan cube  |
|    | 35 977 | Rastachse mit Schnecke m=1<br>Clip axle with worm m=1                          |
|    | 35 973 | Schneckenmutter m=1<br>Worm nut M1,5   |
|    | 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     |
|  | 35 537 | Akkupack NiCd 8,4 V 940 mA<br>Rechargeable Battery Pack NiCd<br>8,4 V 940 mA   |
|  | 32 263 | Batteriegehäuse für 9V-Block<br>Battery holder (9V)<br>rot / red               |
|   | 32 252 | gelb / yellow  |
|  | 32 958 | Batteriegehäuse Deckel<br>Cover for battery holder<br>rot / red                |
|   | 32 253 | gelb / yellow  |
|  | 32 233 | Batterieanschlußkontakt 9V...<br>Battery clip 9V...                            |
|  | 31 253 | Flachbuchse montiert /<br>Casing for flat plug<br>grün / green                 |
|   | 31 254 | rot / red  |
|  | 31 337 | Flachstecker montiert<br>Flat plug<br>rot / red                                |
|   | 31 336 | grün / green   |





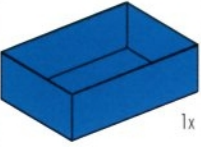
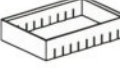

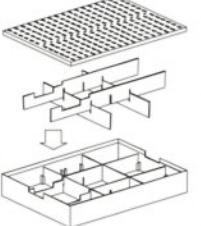




|  |        |   |
|--|--------|---|
|    | 36 443 | Schraubendreher<br>Screwdriver                                      |
|    | 36 229 | Litze 2-adrig rot/grün<br>Lead red/green<br>120 mm                  |
|  | 36 210 | 250 mm  |
|  | 36 977 | 300 mm  |
|  | 36 382 | 1000 mm   |
|  | 31 360 | 2000 mm   |
|  | 77 312 | 3000 mm   |
|  | 36 035 | 7000 mm   |
|    | 36 983 | Litze 1-adrig schwarz<br>Lead black<br>80 mm                        |
|  | 35 609 | 300 mm  |
|  | 35 645 | 2000 mm   |
|    | 35 608 | Litze 1-adrig rot<br>Lead red<br>300 mm                             |
|  | 32 404 | 2000 mm   |
|   | 36 121 | Flip-Flop 9V ...  |
|  | 30 183 | IR-Empfänger II 9V ...<br>IR receiver II 9V ...                     |
|   | 35 077 | Rastleuchtkappe<br>Light cap<br>blau / blue                         |
|  | 35 078 | orange / orange   |
|  | 35 079 | rot / red   |
|  | 35 084 | grün / green  |
|  | 35 085 | gelb / yellow   |
|  | 35 086 | 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                |
|  | 35 604 | Blinkelektronik 9V... ; 0,8 A<br>Electronic indicator 9V... ; 0,8 A |
|   | 37 783 | Mini-Taster<br>Mini switch  |

|   |                  |   |
|---|------------------|---|
|    | 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              |
|    | 31 323           | Dauermagnet rot<br>Permanent magnet                                       |
|    | 37 727           | Schaltscheibe<br>Index cam  |
|   | 36 437<br>36 438 | NTC-Widerstand<br>NTC resistor<br>1,5 k $\Omega$<br>68 k $\Omega$ ; 0,7 W |
|  | 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  |
|  | 35 981           | Hülse mit Scheibe<br>Sleeve with nut                                      |
|   | 35 970           | Schiebeteil<br>Slide part   |
|  | 35 978           | Roboterzangen-Teil<br>Gripper part  |

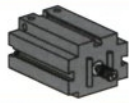
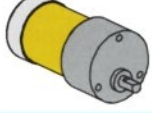


|  |                  |   |
|--|------------------|---|
|     | 31 592           | Kesselhalter<br>Sleeve holder   |
|    | 105 196          | Kolbenstange 54<br>Piston rod 54  |
|     | 105 195          | Scheibe 4<br>Disc 4   |
|     | 36 132           | Achskappe<br>Hub cap  |
|     | 36 906           | Zylinder 15x30<br>Cylinder 15x30  |
|     | 35 389           | 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                                      |
|  | 37 007           | Aufkleber Racing Car<br>Racing Car sticker  |
|  | 37 033           | Aufkleber King of the Road<br>King of the Road sticker                                  |
|   | 78 762           | Aufkleber Tractor<br>Tractor sticker  |
|  | 78 762           | Aufkleber Super Trucks<br>Super Trucks sticker  |
|  | 36 216           | Zahlenaufkleber 1-10<br>Number stickers 1-10  |
|  | 104 447          | Plane lang Super Trucks<br>Long tarpaulin for Super Trucks                              |

|   |         |   |
|---|---------|---|
|     | 104 448 | 2 x Plane kurz Super Trucks<br>2 x short tarpaulin for Super Trucks |
|    | 33 582  | Klebepunkt<br>Self-adhesive disc                                    |
|    | 36 010  | Gummiring<br>Rubber ring  |
|    | 35 678  | O-Ring für Drehscheibe 31019<br>O-Ring 54x3                         |
|     | 31 774  | Planierschild 150 gelb<br>Earth levelling scoop 150 yellow          |
|    | 36 925  | Schaufel rot<br>Shovel red  |
|   | 35 386  | Walzenrad<br>Cylindrical 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                    |
|  | 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>37 003 | Pneumatikschlauch<br>Pneumatic hose<br>100mm<br>3000mm               |
|     | 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                                 |
|     | 36 981           | O - Ring 54 x 1,5 Silicon  |
|     | 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               |
|  | 37 031           | Goldcap 10F 2,3 V  |
|  | 69 205           | Solar-Micromotor 0,5-2 V ...   |
|   | 68 451           | LED 5mm grün/green L53GD/B   |

|   |        |  |
|---|--------|--|
|    | 32 076 | Kassette 60x60<br>Bottom of cassette 60x60                   |
|    | 35 360 | Kassetten-Deckel<br>Cassette cover                           |
|     | 30 383 | Box 1000<br>bestehend aus / consisting of:                   |
|     | 35 937 | 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 |

## 24 V-Teile für Industrie- / Trainingsmodelle 24 V-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                   |
|   | 35 327 | 3/2-Wege Magnetventil 24 V $\overline{\cdot\cdot}$ / 70 mA<br>3/2-way solenoid valve 24V $\overline{\cdot\cdot}$ / 70 mA |

fischerwerke Artur Fischer GmbH & Co. KG  
D-72178 Waldachtal  
Telefon 074 43/12 43 69 · Telefax 074 43/12 45 91  
E-mail: [info@fischertechnik.de](mailto:info@fischertechnik.de)  
<http://www.fischertechnik.de>

**fischertechnik**<sup>®</sup> <sup>®</sup>