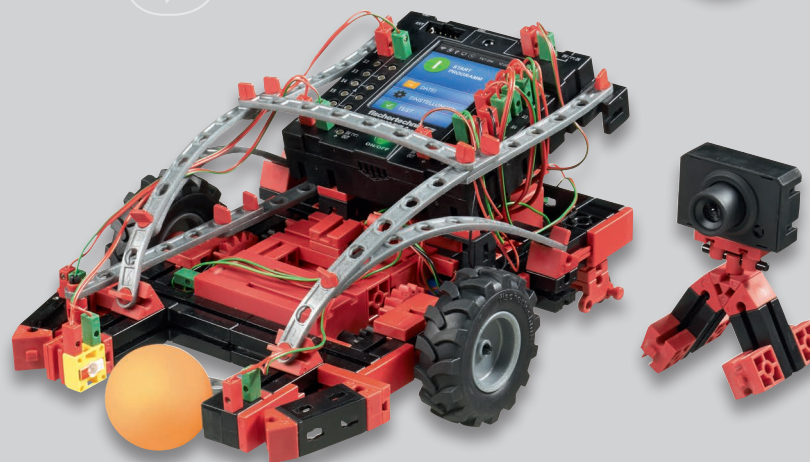
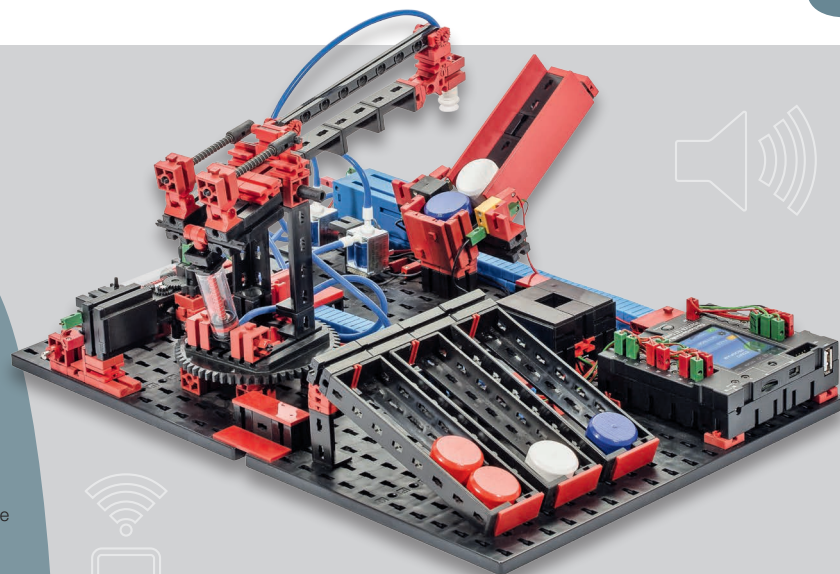


STEM Engineering

890

22 MODELS



Processor 600 MHz
Memory 128 MB RAM
64 MB FLASH

CARD Slot



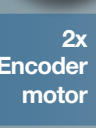
Battery & charger



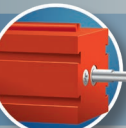
Software ROBO Pro & STEM Tutorials



Compressor



2x Encoder motor



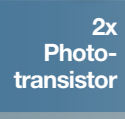
2x XS motor



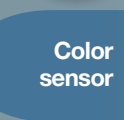
Mini motor



6x Push button



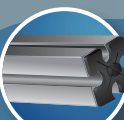
2x Photo-transistor



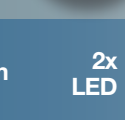
Color sensor



NTC-resistor



3x Aluminium profile



2x LED



2x Solenoid valve



Vacuum suction device



Vision System

- Germany:** Themenbereiche: Mechatronik/Kybernetik / Entwurf und Dokumentation / Strukturen / Mechanische Systeme / Steuerungssysteme / Sensorsysteme / Motoren und andere Aktoren / Automatisierung / Grundlagen der Robotik / Mobile Robotor
- United Kingdom:** Project Themes: Mechatronics/Cybernetics / Sketching and Documentation / Structures / Mechanical Systems / Control Systems / Sensor Systems / Motors and other Actuators / Automation / Fundamentals of Robotics / Mobile Robotics
- France:** Thèmes du projet: Mécatronique/cybernétique / Ébauche et documentation / Structures / Systèmes mécaniques / Systèmes de contrôle / Systèmes de capteurs / Moteurs et autres actionneurs / Automatisation / Principes fondamentaux de la robotique / Robotique mobile
- Netherlands:** Projectthema's: Mechatronica/Cybernetica / Schetsen en Documentatie / Constructies / Mechanische Systemen / Besturingssystemen / Sensorsystemen / Motoren en overige Actuatoren / Automatisering / Grondbeginselen van Robotica / Mobile Robotica
- Spain:** Temas de Proyectos: Mecatrónica/Cibernética / Bosquejos y Documentación / Estructuras / Sistemas Mecánicos / Sistemas de Control / Sistemas de Sensores / Motores y otros Actuadores / Automatización / Fundamentos de Robótica / Robótica Móvil
- Portugal:** Temas de Projetos: Mecatrónica/Cibernética / Esboços e Documentação / Estruturas / Sistemas Mecânicos / Sistemas de controle / Sistemas de Sensores / Motores e outros Atuadores / Automação / Fundamentos de Robótica / Robótica Móvel
- Italy:** Temi del progetto: Meccatronica/Cibernetica / Schizzi e documentazione / Strutture / Sistemi meccanici / Sistemi di controllo / Sistemi di sensori / Motori e altri attuatori / Automazione / Fondamenti di robotica / Robotica mobile
- Czech Republic:** Темы проекта: Мехатроника/кибернетика / Черчение и документация / Структуры / Механические системы / Системы управления / Системы датчиков / Двигатели и другие приводы / Автоматизация / Основные принципы робототехники / Мобильные роботы
- China:** 項目主題: 機電工程學/控制論 / 繪製草圖和文件編製 / 結構 / 機械系統 / 控制系統 / 感測器系統 / 電機和其它執行機構 / 自動化 / 機器人學基礎 / 移動機器人學



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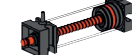


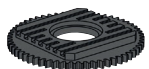












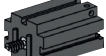













































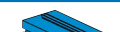




























519341



Einzelteilübersicht
Spare parts list
Liste des pièces détachées

Onderdelenoverzicht
Lista da piezas
Resumo de peça individual

Singoli componenti
Перечень деталей
零件概览

| | | | | | | | | | | | | | | | | | | | |
|---|----------------|---|----------------|---|----------------|--|---------------|---|----------------|---|----------------|---|----------------|---|-----------------|---|----------------|---|----------------|
|  | 10 497 6 x |  | 31 337 52 x |  | 31 983 6 x |  | 35 050 2 x |  | 35 945 3 x |  | 36 708 1 x |  | 37 636 2 x |  | 38 413 1 x |  | 132 875 2 x |  | 153 668 2 x |
|  | 31 010 10 x |  | 31 360 1 x |  | 32 064 21 x |  | 35 061 1 x |  | 35 969 8 x |  | 36 819 4 x |  | 37 679 12 x |  | 38 414 1 x |  | 133 027 3 x |  | 153 669 3 x |
|  | 31 011 8 x |  | 31 390 1 x |  | 32 071 13 x |  | 35 063 4 x |  | 35 973 1 x |  | 36 911 2 x |  | 37 681 1 x |  | 38 416 2 x |  | 133 028 1 x |  | 153 670 1 x |
|  | 31 021 1 x |  | 31 391 1 x |  | 32 085 2 x |  | 35 064 2 x |  | 35 975 2 x |  | 36 913 6 x |  | 37 727 2 x |  | 38 423 4 x |  | 133 200 2 x |  | 154 452 2 x |
|  | 31 023 2 x |  | 31 422 1 x |  | 32 293 1 x |  | 35 065 5 x |  | 35 977 1 x |  | 36 914 4 x |  | 37 783 6 x |  | 38 428 8 x |  | 133 201 2 x |  | 154 454 1 x |
|  | 31 031 1 x |  | 31 426 6 x |  | 32 321 2 x |  | 35 066 1 x |  | 35 980 3 x |  | 36 915 3 x |  | 37 858 3 x |  | 38 464 2 x |  | 133 202 2 x |  | 154 485 1 x |
|  | 31 032 1 x |  | 31 436 6 x |  | 32 330 13 x |  | 35 072 1 x |  | 36 035 1 x |  | 36 920 11 x |  | 37 875 2 x |  | 38 543 2 x |  | 134 867 1 x |  | 158 924 1 x |
|  | 31 036 1 x |  | 31 597 4 x |  | 32 850 7 x |  | 35 073 2 x |  | 36 134 2 x |  | 36 921 2 x |  | 37 925 4 x |  | 38 546 4 x |  | 137 096 2 x |  | 522 460 1 x |
|  | 31 040 1 x |  | 31 642 2 x |  | 32 854 5 x |  | 35 079 1 x |  | 36 227 2 x |  | 36 922 6 x |  | 37 926 11 x |  | 107 355 3 x |  | 137 125 2 x | | |
|  | 31 058 2 x |  | 31 668 2 x |  | 32 859 1 x |  | 35 084 1 x |  | 36 264 1 x |  | 36 950 4 x |  | 38 216 3 x |  | 107 436 6 x |  | 137 677 2 x | | |
|  | 31 060 15 x |  | 31 674 2 x |  | 32 870 4 x |  | 35 088 1 x |  | 36 293 6 x |  | 36 952 3 x |  | 38 236 6 x |  | 113 853 2 x |  | 143 289 2 x | | |
|  | 31 061 8 x |  | 31 690 2 x |  | 32 879 19 x |  | 35 112 2 x |  | 36 323 30 x |  | 36 977 1 x |  | 38 240 7 x |  | 116 913 2 x |  | 143 389 1 x | | |
|  | 31 063 1 x |  | 31 707 6 x |  | 32 880 2 x |  | 35 113 1 x |  | 36 324 4 x |  | 37 034 1 x |  | 38 241 7 x |  | 121 470 1 x |  | 144 262 2 x | | |
|  | 31 078 2 x |  | 31 771 1 x |  | 32 881 24 x |  | 35 327 2 x |  | 36 334 16 x |  | 37 157 2 x |  | 38 242 3 x |  | 121 640 1 x |  | 152 223 2 x | | |
|  | 31 082 1 x |  | 31 848 12 x |  | 32 882 12 x |  | 35 328 5 x |  | 36 437 1 x |  | 37 237 28 x |  | 38 245 2 x |  | 121 641 11 x |  | 152 522 1 x | | |
|  | 31 124 2 x |  | 31 915 2 x |  | 32 985 2 x |  | 35 409 3 x |  | 36 443 1 x |  | 37 238 3 x |  | 38 246 6 x |  | 121 661 2 x |  | 152 621 1 x | | |
|  | 31 226 3 x |  | 31 918 1 x |  | 35 031 2 x |  | 35 537 1 x |  | 36 532 1 x |  | 37 272 1 x |  | 38 248 2 x |  | 122 363 1 x |  | 153 367 5 x | | |
|  | 31 330 6 x |  | 31 981 4 x |  | 35 033 2 x |  | 35 668 1 x |  | 36 573 2 x |  | 37 351 3 x |  | 38 251 2 x |  | 122 409 1 x |  | 153 422 2 x | | |
|  | 31 336 52 x |  | 31 982 74 x |  | 35 049 23 x |  | 35 697 1 x |  | 36 586 2 x |  | 37 468 18 x |  | 38 261 6 x |  | 128 599 1 x |  | 153 513 1 x | | |