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**CAD6**

*Release 2016*

**Library Catalog**

June 2016

*Smart 2D Technology*

## Contents

|  |    |
|--|----|
| Introduction .....   | 3  |
| 60100: Digital Information Processing .....                        | 4  |
| 60101: Electrical Installation .....                               | 5  |
| 60102: Electronics.....  | 7  |
| 60103: Heating Venting .....                                       | 9  |
| 60104: Hydraulics Pneumatics .....                                 | 11 |
| 60105: Valves.....   | 13 |
| 60106: Ecology.....  | 15 |
| 60107: Steel Section.....  | 16 |
| 60108: Welding Symbols ISO 2553 .....                              | 17 |
| 60115: Pins DIN 1, 7 + Counterbores DIN 74.....                    | 18 |
| 60116: Thread Run-Outs And Undercuts DIN 76.....                   | 19 |
| 60120: Knobs / Handles DIN 39, 98, 99, 6335, 6336.....             | 20 |
| 60121: Safety Signs DIN 7010, 4844 .....                           | 21 |
| 60129: Traffic Signs VzKAT 1992, Part 3-8.....                     | 25 |
| 60130: Tapping Screws DIN 7971C, 7972C, 7973C, 7976CF .....        | 28 |
| 60131: Tapping Screws Torx, DIN 7049CZ, 7982, 7983CH .....         | 29 |
| 60135: Wood-Screws DIN 95, 96, 97, 571.....                        | 30 |
| 60136: Wood-Screws Torx, DIN 7995, 7996, 7997 .....                | 31 |
| 60140: Screws DIN 316, 464, 653 .....                              | 32 |
| 60141: Screws DIN 186, 188, 261, 404 .....                         | 34 |
| 60142: Screws DIN 427, 478, 479, 480 .....                         | 36 |
| 60143: Washers DIN 125, 471, 6797, 6798 .....                      | 38 |
| 60144: Screws DIN 931, 933, 963, 7991.....                         | 39 |
| 60145: Screws DIN 960, 961 .....                                   | 41 |
| 60146: Screws Torx, DIN 84, 444, 580, 912 .....                    | 43 |
| 60147: Nuts DIN 315, 439, 466/7, 582, 917, 934, 986, 1587.....     | 46 |
| 60148: Nuts DIN 1661/3/4, 7040/2, 7719, 24032/3/5 .....            | 49 |
| 60149: Nuts DIN 1666/7, 6923, 10511/2/3, 28673/4/5.....            | 51 |
| 60200: Electrical Engineering.....                                 | 53 |
| 60201: Process Engineering .....                                   | 56 |
| 60202: Laboratory Equipment.....                                   | 58 |
| 60203: Interior Design .....                                       | 59 |
| 60204: Landscape Design .....                                      | 61 |
| 60205: Electrical Engineering Circuits.....                        | 63 |
| 60206: Network Design (LAN).....                                   | 64 |
| 60300: Architecture Bath Room Planning .....                       | 66 |
| 60301: Architecture Vehicles.....                                  | 67 |
| 60302: Architecture Objects.....                                   | 68 |
| 60400: Greek Font DINLQ.....                                       | 70 |
| 60402: Radial Ball Bearings DIN 625, 628, 630 .....                | 71 |
| 60403: Bearings DIN 617, 711, 715, 720, 5412 .....                 | 72 |
| 60410: 3D Washers DIN 125, 128, 471, 6797, 6798, 7349, 9021 .....  | 73 |
| 60411: 3D Screws DIN 931, 963, 7991 .....                          | 74 |
| 60412: 3D Screws DIN 84, 444, 912 .....                            | 76 |
| 60413: 3D Pins DIN 1, 7 + Counterbores DIN 74 .....                | 78 |
| 60414: 3D Nuts DIN 315, 439, 466/7, 582, 917, 934, 986, 1587 ..... | 79 |
| 60415: 3D Wood-Screws DIN 95, 96, 97, 571 .....                    | 80 |
| 60416: 3D Wood-Screws DIN 7995, 7996, 7997 .....                   | 82 |
| 60418: 3D Knobs / Handles DIN 39, 98, 99, 6335, 6336 .....         | 83 |
| 60420: 3D Screws DIN 316, 464, 653.....                            | 85 |
| 60421: 3D Screws DIN 186, 188, 261, 404.....                       | 87 |
| 60422: 3D Screws DIN 427, 478, 479, 480.....                       | 89 |
| 60423: 3D Nuts DIN 1661/3/4, 7040/2, 7719, 24032/3/5.....          | 91 |
| 60424: 3D Nuts DIN 1666/7, 6923, 10511/2/3, 28673/4/5.....         | 92 |

## Introduction

This catalog lists the full range of symbols in each library although for space reasons we are only illustrating a representative sample from each.

Note that the sample illustrations shown here will not display or print with the accuracy or definition of the original symbols when used in the application. The samples are intended purely to give you an idea of the libraries' contents. Each symbol is an accurate, high definition scale drawing in its own right and has been produced by professionals, to industrial standards where appropriate.

Use of the appropriate symbol library for your particular field will save you a considerable amount of time and will greatly enhance the quality of your work. Professional quality drawings will become even easier!

While it is believed that all information given in this catalog is correct, we do not make any claims regarding the accuracy of the information given, and accept no responsibility for any consequence of its use or of the products referred to.

**Please note:** In libraries with a consistent structure, we only list the subfolders with a summary of their contents (e.g. "M3..M64" representing all symbols from "M3" to "M64").

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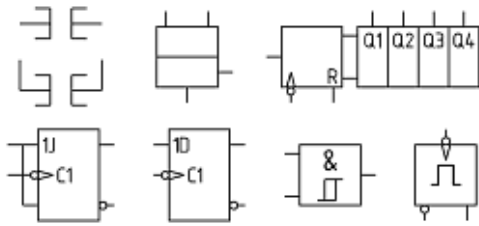
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## 60100: Digital Information Processing

Author: Michel Christiaens

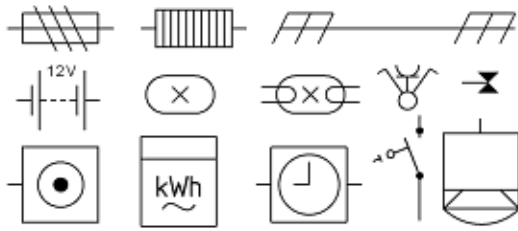


### Library Content "Digital Information Processing"

Contact plan\AND  
 Contact plan\NAND  
 Contact plan\OR  
 Contact plan\OR single  
 Contact plan\Outlet  
 Contact plan\Reset  
 Contact plan\Set  
 Instruction list-form\Instruction list-form  
 Logic Diagram\Flipflop, Storage\Counter, 4 bit, binary  
 Logic Diagram\Flipflop, Storage\D flipflop  
 Logic Diagram\Flipflop, Storage\JK flipflop, edge triggered  
 Logic Diagram\Flipflop, Storage\RS flipflop  
 Logic Diagram\Flipflop, Storage\RS flipflop, data-lock-out  
 Logic Diagram\Flipflop, Storage\RS storage  
 Logic Diagram\Flipflop, Storage\T flipflop  
 Logic Diagram\Horizontal\AND  
 Logic Diagram\Horizontal\AND (Schmitt trigger)  
 Logic Diagram\Horizontal\Exclusive NOR (equivalence)  
 Logic Diagram\Horizontal\Exclusive OR (non-equivalence)  
 Logic Diagram\Horizontal\Impulse generator  
 Logic Diagram\Horizontal\Monoflop  
 Logic Diagram\Horizontal\NAND  
 Logic Diagram\Horizontal\NOR  
 Logic Diagram\Horizontal\NOT  
 Logic Diagram\Horizontal\OR  
 Logic Diagram\Horizontal\Outlet  
 Logic Diagram\Horizontal\Processing  
 Logic Diagram\Horizontal\Timer (timing stage)  
 Logic Diagram\Vertical\AND  
 Logic Diagram\Vertical\Exclusive NOR (equivalence)  
 Logic Diagram\Vertical\Exclusive OR (non-equivalence)  
 Logic Diagram\Vertical\Impulse generator  
 Logic Diagram\Vertical\Instruction  
 Logic Diagram\Vertical\Monoflop  
 Logic Diagram\Vertical\NAND  
 Logic Diagram\Vertical\NOR  
 Logic Diagram\Vertical\NOT  
 Logic Diagram\Vertical\OR  
 Logic Diagram\Vertical\Outlet  
 Logic Diagram\Vertical\Processing  
 Logic Diagram\Vertical\Timer (timing stage)  
 Truth tables\AND  
 Truth tables\NAND  
 Truth tables\NOR  
 Truth tables\NOT  
 Truth tables\OR  
 Truth tables\Storage

## 60101: Electrical Installation

Author: Michel Christiaens



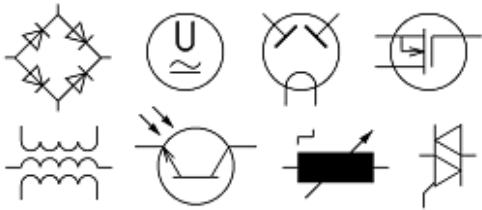
### Library Content "Electrical Installation"

Cables, connections\Above ground  
 Cables, connections\Coaxial feeder  
 Cables, connections\Distribution, general  
 Cables, connections\Feedthrough, capacitor  
 Cables, connections\Feedthrough, detachable  
 Cables, connections\Feedthrough, isolated  
 Cables, connections\In plaster  
 Cables, connections\Isolated in conduit  
 Cables, connections\Junction  
 Cables, connections\On plaster  
 Cables, connections\Screened cable, long  
 Cables, connections\Screened cable, short  
 Cables, connections\Under ground  
 Cables, connections\Under plaster  
 Electric appliances\Air conditioning equipment  
 Electric appliances\Boiler  
 Electric appliances\Cooling device  
 Electric appliances\Deep freezer (1)  
 Electric appliances\Deep freezer (2)  
 Electric appliances\Deep-fat fryer  
 Electric appliances\Dishwasher  
 Electric appliances\Electric cooker, general  
 Electric appliances\Electric hot plate  
 Electric appliances\Food steamer  
 Electric appliances\General  
 Electric appliances\General, possible to switch  
 Electric appliances\Infrared grill  
 Electric appliances\Kitchen machine  
 Electric appliances\Microwave oven  
 Electric appliances\Oven  
 Electric appliances\Washer dryer  
 Electric appliances\Washing machine  
 Electrotechnical symbols\Battery 12V (simplified)  
 Electrotechnical symbols\Coil contactor  
 Electrotechnical symbols\Fuse, general  
 Electrotechnical symbols\Ground (1)  
 Electrotechnical symbols\Ground (2)  
 Electrotechnical symbols\Impulse relay  
 Electrotechnical symbols\Inductor  
 Electrotechnical symbols\Protective earth  
 Electrotechnical symbols\Resistor, general  
 Electrotechnical symbols\Single-celled accumulator  
 Electrotechnical symbols\Surge arrester  
 Electrotechnical symbols\System ground  
 Electrotechnical symbols\Three-pole fuse  
 Electrotechnical symbols\Transformer  
 Electrotechnical symbols\Transposer, general  
 Fuses\Fuse with identification of the line side  
 Fuses\Fuse, general  
 Fuses\Surge arrester  
 Ground\AC ground  
 Ground\Ground (1)  
 Ground\Ground (2)  
 Ground\Junction  
 Ground\Protective earth  
 Ground\System ground  
 Heating, Ventilation\Infrared radiator  
 Heating, Ventilation\Motor, general  
 Heating, Ventilation\Room heating, general  
 Heating, Ventilation\Storage room heating  
 Heating, Ventilation\Ventilator  
 Lighting\Ballast (choke), general  
 Lighting\Emergency lighting  
 Lighting\Floodlight  
 Lighting\Fluorescent lamp batten  
 Lighting\Fluorescent lamp with preheating (explicitly)  
 Lighting\Fluorescent lamp with preheating (simplified)  
 Lighting\Fluorescent lamp, general  
 Lighting\General  
 Lighting\Lighting with additional pilot lamp  
 Lighting\Neon lamp  
 Lighting\Panic lighting  
 Lighting\Pilot lamp  
 Lighting\Possible to dimm  
 Lighting\With switch  
 Meters, Counters\AC counter 1ph, 2 tariff. Form 1  
 Meters, Counters\AC counter 1ph, 2 tariff. Form 2  
 Meters, Counters\AC counter 1ph. Form 1  
 Meters, Counters\AC counter 1ph. Form 2  
 Meters, Counters\AC counter 3 ph. Form 1  
 Meters, Counters\Amperemeter, general  
 Meters, Counters\Counter board  
 Meters, Counters\Counter, general  
 Meters, Counters\Voltmeter, general  
 Signal, Telecommunication\Distributors\Distributor, on plaster  
 Signal, Telecommunication\Distributors>Main distributor  
 Signal, Telecommunication\Radio, TV\Amplifier  
 Signal, Telecommunication\Radio, TV\Antenna  
 Signal, Telecommunication\Radio, TV\Antenna splitter  
 Signal, Telecommunication\Radio, TV\Intercom  
 Signal, Telecommunication\Radio, TV\Loudspeaker  
 Signal, Telecommunication\Radio, TV\Loudspeaker wall socket  
 Signal, Telecommunication\Radio, TV\Radio  
 Signal, Telecommunication\Radio, TV\TV-set  
 Signal, Telecommunication\Telephone centrals\General  
 Signal, Telecommunication\Telephone centrals\OB operated  
 Signal, Telecommunication\Telephone centrals\W operated  
 Signal, Telecommunication\Telephone centrals\ZB operated  
 Signal, Telecommunication\Telephones\Fully authorized  
 Signal, Telecommunication\Telephones\General  
 Signal, Telecommunication\Telephones\Long-distance authorized  
 Signal, Telecommunication\Telephones\Partially authorized

Signal, Telecommunication\Wall sockets\Antenna socket  
 Signal, Telecommunication\Wall sockets\Plug  
 Signal, Telecommunication\Wall sockets\Plug-and-socket  
 Signal, Telecommunication\Wall sockets\Socket  
 Signal, Telecommunication\Wall sockets\Telecommunication socket  
 Signal, Telecommunication\Warning\Alarm clock  
 Signal, Telecommunication\Warning\Bell  
 Signal, Telecommunication\Warning\Buzzer  
 Signal, Telecommunication\Warning\Card reader  
 Signal, Telecommunication\Warning\Clock, general  
 Signal, Telecommunication\Warning\Clock, Main-  
 Signal, Telecommunication\Warning\Door opener  
 Signal, Telecommunication\Warning\Entrance signalisation  
 Signal, Telecommunication\Warning\Gong  
 Signal, Telecommunication\Warning\Horn  
 Signal, Telecommunication\Warning\Light detector  
 Signal, Telecommunication\Warning\Light sensitive switch  
 Signal, Telecommunication\Warning\Signal lamp board  
 Signal, Telecommunication\Warning\Sirene  
 Signal, Telecommunication\Warning\Switchboard  
 Switches\1/1 single-pole circuit breaker  
 Switches\1/1 single-pole circuit breaker w. pilot lamp  
 Switches\1/1 with earth-contact socket  
 Switches\1/2 two-pole circuit breaker  
 Switches\1/3 three-pole circuit breaker  
 Switches\4/1 single-pole gang switch  
 Switches\5/1 single-pole set switch  
 Switches\5/1 single-pole set switch w. pilot lamp  
 Switches\5/1 with earth-contact socket  
 Switches\6/1 single-pole two way pull switch  
 Switches\6/1 single-pole two way switch  
 Switches\6/1 with earth-contact socket  
 Switches\7/1 single-pole cross switch  
 Switches\Dimmer general  
 Switches\Dimmer w. single-pole two way switch  
 Switches\General 1  
 Switches\General 2  
 Switches\General w. pilot lamp  
 Switches\Impulse relay  
 Switches\Low volt release switch  
 Switches\Momentary contact  
 Switches\Momentary contact with internal light  
 Switches\Motor-driven timer  
 Switches\Motor-protection circuit breaker  
 Switches\Overcurrent protection switch  
 Switches\Star-delta switch  
 Switches\Three-pole  
 Switches\Timed switch  
 Switches\Timed switch two- pole  
 Switches\Two-pole  
 Switches\Voltage-operated earth-leakage trip  
 Wall sockets\Antenna socket  
 Wall sockets\Double earth-contact socket outlet  
 Wall sockets\Double simple socket  
 Wall sockets\Earth-contact socket outlet  
 Wall sockets\Earth-contact socket outlet 400V  
 Wall sockets\Earth-contact socket outlet bus prepared  
 Wall sockets\Earth-contact, 3 phase socket  
 Wall sockets\Plug  
 Wall sockets\Plug-and socket connection  
 Wall sockets\Simple socket  
 Wall sockets\Simple socket w. safeguard  
 Wall sockets\Simple socket, possible to switch  
 Wall sockets\Simple socket, secured  
 Wall sockets\Socket  
 Wall sockets\Telecommunication socket

## 60102: Electronics

Author: Michel Christiaens



### Library Content "Electronics"

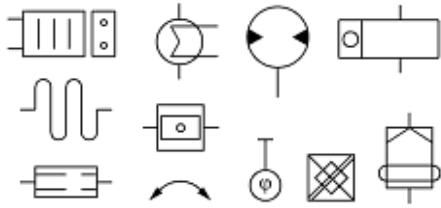
|  |   |
|--|---|
| Capacitor\Adjustable                       | General\Rectifier   |
| Capacitor\Condensor, general               | Ground\Earth (1)  |
| Capacitor\Condensor, polar                 | Ground\Earth (2)  |
| Capacitor\Electrolytic                     | Ground\Ground   |
| Capacitor\Electrolytic, non polar          | Ground\Protective earth   |
| Capacitor\Feedthrough                      | Ground\System ground  |
| Capacitor\Outer layer designated           | HF\Antenna, general   |
| Capacitor\Variable                         | HF\Coaxial connector, IN  |
| Capacitor\With tap                         | HF\Coaxial connector, OUT                                       |
| Cell and Battery\Battery 12V               | HF\Crystal  |
| Cell and Battery\Battery 12V, simplified   | HF\Ferrite-bead   |
| Cell and Battery\Battery 3 cells           | HF\Folded dipole (1)  |
| Cell and Battery\Battery 6V simplified     | HF\Folded dipole (2)  |
| Cell and Battery\Battery 9V                | HF\Hf transformer ,1 winding                                    |
| Cell and Battery\Battery 9V simplified     | HF\HF transformer, 2 windings                                   |
| Cell and Battery\Battery simplified        | HF\HF transformer, adjustable                                   |
| Cell and Battery\Cell                      | HF\High pass filter   |
| Cell and Battery\Cell polar                | HF\Low pass filter  |
| Cell and Battery\Connection permanent      | HF\Simple dipole  |
| Cell and Battery\Connection, non permanent | HF\Whip antenna   |
| Cell and Battery\Solar cell                | Inductor, Transformer\Form 1\Auto transformer                   |
| Diode\Backward                             | Inductor, Transformer\Form 1\Inductor                           |
| Diode\Breakdown                            | Inductor, Transformer\Form 1\Inductor, continuous variable      |
| Diode\Detector, radiation                  | Inductor, Transformer\Form 1\Inductor, iron core                |
| Diode\General                              | Inductor, Transformer\Form 1\Inductor, screen                   |
| Diode\LED                                  | Inductor, Transformer\Form 1\Inductor, step variable            |
| Diode\Light sensitive                      | Inductor, Transformer\Form 1\Inductor, taps                     |
| Diode\Limiter                              | Inductor, Transformer\Form 1\Transformer, 2 windings            |
| Diode\Magnet diode                         | Inductor, Transformer\Form 1\Transformer, 2 windings and screen |
| Diode\Rectifier, bridge, explicitly        | Inductor, Transformer\Form 1\Transformer, 3 windings            |
| Diode\Rectifier, bridge, simplified        | Inductor, Transformer\Form 1\Transformer, variable coupling     |
| Diode\Temperature sensitive                | Inductor, Transformer\Form 1\Trnasformer, centre tap            |
| Diode\Tunnel diode                         | Inductor, Transformer\Form 2\Auto transformer                   |
| Diode\Varactor                             | Inductor, Transformer\Form 2\Inductor                           |
| Diode\Zener                                | Inductor, Transformer\Form 2\Inductor, continuous variable      |
| General\AC                                 | Inductor, Transformer\Form 2\Inductor, iron core                |
| General\AC, impulse                        | Inductor, Transformer\Form 2\Inductor, screen                   |
| General\Amplifier, general (1)             | Inductor, Transformer\Form 2\Inductor, step variable            |
| General\Amplifier, general (2)             | Inductor, Transformer\Form 2\Inductor, taps                     |
| General\Connection, non permanent          | Inductor, Transformer\Form 2\Transformer, 2 windings            |
| General\Connection, permanent              | Inductor, Transformer\Form 2\Transformer, 2 windings and screen |
| General\Current source, ideal              | Inductor, Transformer\Form 2\Transformer, 3 windings            |
| General\DC, smoothed                       | Inductor, Transformer\Form 2\Transformer, centre tap            |
| General\DC, unsmoothed                     | Inductor, Transformer\Form 2\Transformer, variable coupling     |
| General\DC/DC convertor                    | Measuring instrument\Amperemeter, general                       |
| General\Headphones, general                | Measuring instrument\Amperemeter, internal circuit indicated    |
| General\Impulse, negative                  | Measuring instrument\Indicating both sides                      |
| General\Impulse, positive                  | Measuring instrument\Indicating, general                        |
| General\Loudspeaker, general               | Measuring instrument\Indicating, no type                        |
| General\Microphone, general                | Measuring instrument\Millivoltmeter                             |
| General\Power source, ideal                | Measuring instrument\Ohmmeter                                   |

Measuring instrument\Recording, general  
 Measuring instrument\Shunt resistor  
 Measuring instrument\Synchroscope  
 Measuring instrument\Voltmeter, AC and DC  
 Measuring instrument\Voltmeter, general  
 Measuring instrument\Voltmeter, internal circuit indicated  
 Measuring instrument\VOM  
 Measuring instrument\Zero indicator, AC  
 Power supply\Form 1\AC  
 Power supply\Form 1\AC, impulse  
 Power supply\Form 1\DC/AC convertor  
 Power supply\Form 1\Fuse, general  
 Power supply\Form 1\Minus  
 Power supply\Form 1\Neon lamp  
 Power supply\Form 1\Pilot lamp  
 Power supply\Form 1\Pilot lamp, blinking  
 Power supply\Form 1\Plus  
 Power supply\Form 1\Rectifier, bridge, explicitly  
 Power supply\Form 1\Rectifier, bridge, simplified  
 Power supply\Form 1\Rectifier, full wave, centre tap  
 Power supply\Form 1\Rectifier, half wave  
 Power supply\Form 2\AC  
 Power supply\Form 2\AC, impulse  
 Power supply\Form 2\DC/AC convertor  
 Power supply\Form 2\Fuse, general  
 Power supply\Form 2\Minus  
 Power supply\Form 2\Neon lamp  
 Power supply\Form 2\Pilot light  
 Power supply\Form 2\Pilot light, blinking  
 Power supply\Form 2\Plus  
 Power supply\Form 2\Rectifier, bridge, explicitly  
 Power supply\Form 2\Rectifier, bridge, simplified  
 Power supply\Form 2\Rectifier, full wave, centre tap  
 Power supply\Form 2\Rectifier, half wave  
 Resistor\Form 1\Adjustable  
 Resistor\Form 1\General  
 Resistor\Form 1\Impedance  
 Resistor\Form 1\LDR  
 Resistor\Form 1\Potentiometer (1)  
 Resistor\Form 1\Potentiometer (2)  
 Resistor\Form 1\Resistive, ideal  
 Resistor\Form 1\Step variable  
 Resistor\Form 1\Thermistor, NTC  
 Resistor\Form 1\Thermistor, PTC  
 Resistor\Form 1\Variable  
 Resistor\Form 1\Variable, non linear  
 Resistor\Form 1\VDR  
 Resistor\Form 1\Voltage dependant, negative  
 Resistor\Form 1\With taps  
 Resistor\Form 2\Adjustable  
 Resistor\Form 2\General  
 Resistor\Form 2\LDR  
 Resistor\Form 2\Potentiometer (1)  
 Resistor\Form 2\Potentiometer (2)  
 Resistor\Form 2\Variable  
 Resistor\Form 2\Variable, non linear  
 Resistor\Form 2\VDR  
 Semi-conductors, diverse\Hall generator  
 Semi-conductors, diverse\LDR  
 Semi-conductors, diverse\Magnetic dependant resistor  
 Semi-conductors, diverse\Peltier element  
 Switch\Form 1\DPDT, ON/OFF/ON  
 Switch\Form 1\SPDT, ON/ON  
 Switch\Form 1\SPST, OFF/ON  
 Switch\Form 1\SPST, ON/OFF  
 Switch\Form 2\SPDT, ON/OFF/ON  
 Switch\Form 2\SPDT, ON/ON  
 Switch\Form 2\SPST, OFF/ON  
 Switch\Form 2\SPST, ON/OFF  
 Switch\Rotary switches\1 pole, 10 positions  
 Switch\Rotary switches\1 pole, 12 positions  
 Switch\Rotary switches\1 pole, 6 positions  
 Switch\Rotary switches\1 pole, 7 positions  
 Switch\Rotary switches\1 pole, 8 positions  
 Thyristor\Diac  
 Thyristor\Diode, five layers  
 Thyristor\Diode, four layers  
 Thyristor\Ditriac  
 Thyristor\General  
 Thyristor\N-gate  
 Thyristor\N-gate, switch off  
 Thyristor\P-gate  
 Thyristor\P-gate thyristor, backward conducting  
 Thyristor\P-gate, switch off  
 Thyristor\Thyristor-tetrode 1  
 Thyristor\Thyristor-tetrode 2  
 Thyristor\Triac  
 Transistor and FET\Form 1\Dual gate MOSFET, N-channel  
 Transistor and FET\Form 1\Dual gate MOSFET, P-channel  
 Transistor and FET\Form 1\Enhancement FET, N-channel  
 Transistor and FET\Form 1\Enhancement FET, P-channel  
 Transistor and FET\Form 1\JFET, N-channel  
 Transistor and FET\Form 1\JFET, P-channel  
 Transistor and FET\Form 1\MOSFET, N-channel  
 Transistor and FET\Form 1\MOSFET, P-channel  
 Transistor and FET\Form 1\NPN  
 Transistor and FET\Form 1\NPN, collector connected to case  
 Transistor and FET\Form 1\NPN-phototransistor  
 Transistor and FET\Form 1\PNP  
 Transistor and FET\Form 1\PNP, collector connected to case  
 Transistor and FET\Form 1\PNP-phototransistor  
 Transistor and FET\Form 1\UJT, N-Base  
 Transistor and FET\Form 2\Dual-gate MOSFET, N-channel  
 Transistor and FET\Form 2\Dual-gate MOSFET, P-channel  
 Transistor and FET\Form 2\Enhancement FET, N-channel  
 Transistor and FET\Form 2\Enhancement FET, P-channel  
 Transistor and FET\Form 2\JFET, N-channel  
 Transistor and FET\Form 2\JFET, P-channel  
 Transistor and FET\Form 2\MOSFET, N-channel  
 Transistor and FET\Form 2\MOSFET, P-channel  
 Transistor and FET\Form 2\NPN  
 Transistor and FET\Form 2\NPN-phototransistor  
 Transistor and FET\Form 2\PNP  
 Transistor and FET\Form 2\PNP-phototransistor  
 Transistor and FET\Form 2\UJT, N-Base  
 Vacuum tubes, Valves\Directly heated\Diode  
 Vacuum tubes, Valves\Directly heated\Duodiode  
 Vacuum tubes, Valves\Directly heated\Triode (1)  
 Vacuum tubes, Valves\Directly heated\Triode (2)  
 Vacuum tubes, Valves\Indirectly heated\Diode  
 Vacuum tubes, Valves\Indirectly heated\Double Tetrode  
 Vacuum tubes, Valves\Indirectly heated\Duodiode  
 Vacuum tubes, Valves\Indirectly heated\Heptode  
 Vacuum tubes, Valves\Indirectly heated\Oscilloscope tube  
 Vacuum tubes, Valves\Indirectly heated\Pentode  
 Vacuum tubes, Valves\Indirectly heated\Tetrode  
 Vacuum tubes, Valves\Indirectly heated\Triode (1)  
 Vacuum tubes, Valves\Indirectly heated\Triode (2)  
 Vacuum tubes, Valves\Not heated\Flash tube  
 Vacuum tubes, Valves\Not heated\Neon lamp  
 Vacuum tubes, Valves\Not heated\Thyratron



## 60103: Heating Venting

Author: Michel Christiaens



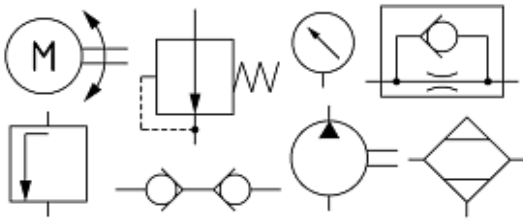
### Library Content "Heating Venting"

Heating\Accessories\Condensation discharger, general  
 Heating\Accessories\Expansion tank with membrane  
 Heating\Accessories\Pipe register  
 Heating\Accessories\Pressure vessel, boiler  
 Heating\Accessories\Steam boiler  
 Heating\Compensators\Compensator bow  
 Heating\Compensators\Corrugated tube  
 Heating\Compensators\General  
 Heating\Compensators\Lyra compensator  
 Heating\Compensators\Sliding sleeve  
 Heating\Heat exchangers\Heat consumer, general  
 Heating\Heat exchangers\Heat exchanger (1)  
 Heating\Heat exchangers\Heat exchanger (2)  
 Heating\Heat exchangers\Reverse current-  
 Heating\Heaters\Air heater  
 Heating\Heaters\Burner (oil, gas)  
 Heating\Heaters\Convactor  
 Heating\Heaters\Floor heating, distributor  
 Heating\Heaters\Heat consumer, general  
 Heating\Heaters\Heating boiler  
 Heating\Heaters\Radiator  
 Heating\Pipes\Ascent <-  
 Heating\Pipes\Ascent ->  
 Heating\Pipes\Ball joint  
 Heating\Pipes\Bell-and-spigot joint  
 Heating\Pipes\Blank flange  
 Heating\Pipes\Closure  
 Heating\Pipes\Clutch  
 Heating\Pipes\Conduction fixed point  
 Heating\Pipes\Coulisse  
 Heating\Pipes\Joint, clamped flange pair  
 Heating\Pipes\Joint, flanged  
 Heating\Pipes\Joint, permanent  
 Heating\Pipes\Joint, separable  
 Heating\Pipes\Joint, welded, soldered, glued  
 Heating\Pipes\Lead-in  
 Heating\Pipes\Lead-in, sealed  
 Heating\Pipes\Pipe (de-)aerator  
 Heating\Pipes\Pipe (de-)aerator with drain  
 Heating\Pipes\Pipe aerator, passing  
 Heating\Pipes\Pipe aerator, single  
 Heating\Pipes\Pipe de-aerator  
 Heating\Pipes\Pipe interruptor  
 Heating\Pipes\Pipe separator  
 Heating\Pipes\Plugged in  
 Heating\Pipes\Reduction, concentric  
 Heating\Pipes\Reduction, excentric  
 Heating\Pipes\Screwed hose  
 Heating\Pipes\Screwed hose with aerator  
 Heating\Pipes\Screwed with nut  
 Heating\Pipes\Screwed, form 1  
 Heating\Pipes\Screwed, form 2  
 Heating\Pipes\Sliding sleeve  
 Heating\Pipes\Support, guiding  
 Heating\Pipes\Support, sliding  
 Heating\Pipes\Tube  
 Heating\Pipes\Winded pipe  
 Heating\Pumps\Centrifugal pump  
 Heating\Pumps\General  
 Heating\Pumps\Reciprocating pump  
 Heating\Valves, cocks\Cocks\Ball  
 Heating\Valves, cocks\Cocks\Ball, angle pattern  
 Heating\Valves, cocks\Cocks\Cone  
 Heating\Valves, cocks\Cocks\Cone, angle pattern  
 Heating\Valves, cocks\Cocks\Four-way, ball  
 Heating\Valves, cocks\Cocks\Four-way, cone  
 Heating\Valves, cocks\Cocks\General  
 Heating\Valves, cocks\Cocks\General, angle pattern  
 Heating\Valves, cocks\Cocks\Three-way, ball  
 Heating\Valves, cocks\Cocks\Three-way, cone  
 Heating\Valves, cocks\Cocks\Three-way, general  
 Heating\Valves, cocks\Stopping devices\Flanged  
 Heating\Valves, cocks\Stopping devices\Four-way device  
 Heating\Valves, cocks\Stopping devices\General  
 Heating\Valves, cocks\Stopping devices\General, angle pattern  
 Heating\Valves, cocks\Stopping devices\Membrane device  
 Heating\Valves, cocks\Stopping devices\Membrane, angle patt.  
 Heating\Valves, cocks\Stopping devices\Plugged in  
 Heating\Valves, cocks\Stopping devices\Screwed  
 Heating\Valves, cocks\Stopping devices\Sliding valve  
 Heating\Valves, cocks\Stopping devices\Three-way device  
 Heating\Valves, cocks\Stopping devices\Welded  
 Heating\Valves, cocks\Valves\Flap valve  
 Heating\Valves, cocks\Valves\Four-way  
 Heating\Valves, cocks\Valves\General  
 Heating\Valves, cocks\Valves\General, angle pattern  
 Heating\Valves, cocks\Valves\Three-way  
 Heating\Valves, cocks\Valves\With drain  
 Heating\Valves, cocks\Valves\With porportional adjustment  
 Measuring\Adjusting drives\Aux. power is flowing substance  
 Measuring\Adjusting drives\Electric motor  
 Measuring\Adjusting drives\Electromagnet  
 Measuring\Adjusting drives\Float  
 Measuring\Adjusting drives\Hydromotor, 1 flow direction  
 Measuring\Adjusting drives\Hydromotor, 2 flow directions  
 Measuring\Adjusting drives\Membrane  
 Measuring\Adjusting drives\Piston  
 Measuring\Adjusting drives\Pneum. Motor, 1 flow direction  
 Measuring\Adjusting drives\Pneum. Motor, 2 flow directions  
 Measuring\Adjusting drives\Spring  
 Measuring\Adjusting drives\Weight  
 Measuring\Controllers\Automatically controlled device

|  |  |
|--|--|
| Measuring\Controllers\Controller                           | Measuring\Switches\Time-switch                                 |
| Measuring\Controllers\Desired value controller             | Venting\Cooling towers\Closed                                  |
| Measuring\Controllers\Fire extinguisher with trigger       | Venting\Cooling towers\Open                                    |
| Measuring\Controllers\General                              | Venting\Filter\Absorption                                      |
| Measuring\Controllers\Temperature controller               | Venting\Filter\Electric  |
| Measuring\Controllers\Temperature limiter                  | Venting\Filter\Filter with belt conveyor                       |
| Measuring\Controllers\Thermorelay                          | Venting\Filter\General   |
| Measuring\Flowing direction\Flowing direction <-           | Venting\Filter\Suspended particles                             |
| Measuring\Flowing direction\Flowing direction ->           | Venting\Flaps\Back stroke                                      |
| Measuring\Flowing direction\Rectilinear l/r                | Venting\Flaps\Chain-link flap (1)                              |
| Measuring\Flowing direction\Rectilinear left               | Venting\Flaps\Chain-link flap (2)                              |
| Measuring\Flowing direction\Rectilinear right              | Venting\Flaps\Fire protection-                                 |
| Measuring\Flowing direction\Rotating l/r                   | Venting\Flaps\Overload   |
| Measuring\Flowing direction\Rotating left                  | Venting\Flaps\Smoke protection                                 |
| Measuring\Flowing direction\Rotating right                 | Venting\Flaps\Switching  |
| Measuring\Indicators\Digital-                              | Venting\Flaps\Weather protection grid                          |
| Measuring\Indicators\Fire alarm                            | Venting\Flaps\With housing                                     |
| Measuring\Indicators\Indicating device                     | Venting\Flaps\With housing, closed                             |
| Measuring\Indicators\Lamp                                  | Venting\Flow controllers\Current rectifier                     |
| Measuring\Indicators\Monitor                               | Venting\Flow controllers\Mixing chamber                        |
| Measuring\Indicators\Pilot lamp                            | Venting\Flow controllers\Mixing controller                     |
| Measuring\Indicators\Pilot lamp, neon                      | Venting\Flow controllers\Slot pass with pipe                   |
| Measuring\Indicators\Recorder                              | Venting\Flow controllers\Sound absorber                        |
| Measuring\Indicators\Smoke alarm                           | Venting\Flow controllers\Volume controll, constant             |
| Measuring\Meters\Amplifier                                 | Venting\Flow controllers\Volume controll, variable             |
| Measuring\Meters\Flow-                                     | Venting\Heaters, coolers\Air cooler (air, water)               |
| Measuring\Meters\Galvanic measuring cell                   | Venting\Heaters, coolers\Air heater (air, steam)               |
| Measuring\Meters\Heat quantity counter                     | Venting\Heaters, coolers\Air heater (air, water)               |
| Measuring\Meters\Hours of duty counter                     | Venting\Heaters, coolers\Air heater, direct heated             |
| Measuring\Meters\Impulse counter                           | Venting\Heaters, coolers\Air heater, electric                  |
| Measuring\Meters\Integrator                                | Venting\Heaters, coolers\Air heater/-cooler w. heat recup. (1) |
| Measuring\Meters\Measurement converter temperature/current | Venting\Heaters, coolers\Air heater/-cooler w. heat recup. (2) |
| Measuring\Meters\Measuring device, general                 | Venting\Heaters, coolers\Air heater/-cooler, buffer            |
| Measuring\Meters\Meter connection point                    | Venting\Heaters, coolers\Air heater/-cooler, cross             |
| Measuring\Meters\Orifice gauge                             | Venting\Moisteners\Drop separator                              |
| Measuring\Meters\Pressure-                                 | Venting\Moisteners\Sprinkler                                   |
| Measuring\Meters\Register, general                         | Venting\Moisteners\Steam                                       |
| Measuring\Meters\Resistance thermometer                    | Venting\Pumps\Centrifugal pump                                 |
| Measuring\Meters\Signal-measurement converter              | Venting\Pumps\General  |
| Measuring\Meters\Temperature-                              | Venting\Pumps\Reciprocating pump                               |
| Measuring\Meters\Venturi jet                               | Venting\Skylights\Deflector                                    |
| Measuring\Meters\Volume counter                            | Venting\Skylights\Dome   |
| Measuring\Sensors\General                                  | Venting\Skylights\Lantern                                      |
| Measuring\Sensors\Moisture-                                | Venting\Ventilation\Fresh air spreader in ceiling              |
| Measuring\Sensors\Outdoors-                                | Venting\Ventilation\Fresh air vent                             |
| Measuring\Sensors\Pressure-                                | Venting\Ventilation\Used air spreader in ceiling               |
| Measuring\Sensors\Room-                                    | Venting\Ventilation\Used air vent                              |
| Measuring\Sensors\Temperature-                             | Venting\Ventilators, compressors\Convactor with ventilator     |
| Measuring\Sensors\Thermo element                           | Venting\Ventilators, compressors\Coolant compressor            |
| Measuring\Switches\Switch gear                             | Venting\Ventilators, compressors\Refrigerator, heat pump       |
| Measuring\Switches\Thermo relay                            | Venting\Ventilators, compressors\Ventilator, axial             |
| Measuring\Switches\Time relay                              | Venting\Ventilators, compressors\Ventilator, radial            |

## 60104: Hydraulics Pneumatics

Author: Michel Christiaens



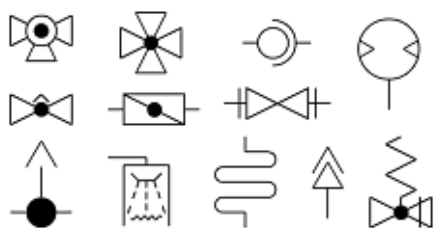
### Library Content "Hydraulics Pneumatics"

Backstrike valves\Spring loaded  
 Backstrike valves\Unloaded  
 Backstrike valves\With pilot pressure (1)  
 Backstrike valves\With pilot pressure (2)  
 Backstrike valves\With throttle valve  
 Backstrike valves\With throttle valve, variable  
 Change valves\Reversing valve  
 Change valves\Two-pressure valve  
 Compressor\Constant displacement volume  
 Conduits, connections\Electric power line  
 Conduits, connections\Flexible conduit  
 Conduits, connections\Pipe connection T  
 Conduits, connections\Pipe connection X  
 Conduits, connections\Ventilation  
 Conduits, connections\Ventilation with connection  
 Conduits, connections\Ventilation without connection  
 Cylinders\Form 1\Differential cylinder  
 Cylinders\Form 1\Double operating, double buffering  
 Cylinders\Form 1\Double operating, double buffering, variable  
 Cylinders\Form 1\Double operating, one side piston  
 Cylinders\Form 1\Double operating, single buffering  
 Cylinders\Form 1\Double operating, single buffering, variable  
 Cylinders\Form 1\Double operating, two sides piston  
 Cylinders\Form 1\Medium converter  
 Cylinders\Form 1\Pressure convertor, different media  
 Cylinders\Form 1\Pressure convertor, same medium  
 Cylinders\Form 1\Single operated, reset by spring  
 Cylinders\Form 1\Single operating  
 Cylinders\Form 1\Telescoping cylinder, double  
 Cylinders\Form 1\Telescoping cylinder, single  
 Cylinders\Form 2\Differential cylinder  
 Cylinders\Form 2\Double operating, one side piston  
 Cylinders\Form 2\Double operating, two sides piston  
 Cylinders\Form 2\Pressure convertor, different media  
 Cylinders\Form 2\Pressure convertor, same medium  
 Cylinders\Form 2\Single operating  
 Cylinders\Form 2\Single operating, reset by spring  
 Directions of movement\Rotation, both directions (1)  
 Directions of movement\Rotation, both directions (2)  
 Directions of movement\Rotation, clockwise (1)  
 Directions of movement\Rotation, clockwise (2)  
 Directions of movement\Rotation, counter clockwise (1)  
 Directions of movement\Rotation, counter clockwise (2)  
 Directions of movement\Vertical, both  
 Directions of movement\Vertical, down  
 Directions of movement\Vertical, up  
 Energy sources\Combustion engine  
 Energy sources\Electric motor  
 Energy sources\General  
 Energy sources\Hydraulic pressure  
 Energy sources\Pneumatic pressure  
 Filters, water separators\Air dryer  
 Filters, water separators\Filter or sieve  
 Filters, water separators\Lubricator  
 Filters, water separators\Lubricator, vaporous  
 Filters, water separators\Power unit (explicitly)  
 Filters, water separators\Power unit (simplified)  
 Filters, water separators\Water separator, autom. w. filter  
 Filters, water separators\Water separator, man.  
 Filters, water separators\Water separator, man., filter  
 Filters, water separators\Water separator, automatic  
 Flow valves\Backstrike throttle valve  
 Flow valves\Backstrike throttle valve, variable  
 Flow valves\Flow cont. valve, const flow (expl.)  
 Flow valves\Flow cont. valve, const. flow (simpl.)  
 Flow valves\Flow cont. valve, const. flow, release (expl.)  
 Flow valves\Flow cont. valve, const. flow, release (simpl.)  
 Flow valves\Flow control valve, variable (explicitly)  
 Flow valves\Flow control valve, variable (simplified)  
 Flow valves\Flow control valve, variable, simplified  
 Flow valves\Flow divider valve  
 Flow valves\Throttle valve, manual, explicitly  
 Flow valves\Throttle valve, mechanically operated, explicitly  
 Heat exchangers\Cooler  
 Heat exchangers\Cooler with coolant pipes  
 Heat exchangers\Pre heater  
 Heat exchangers\Temperature controller  
 Hydraulicpumps\Fixed displacement pump, 1 flow direction  
 Hydraulicpumps\Fixed displacement pump, 2 flow directions  
 Hydraulicpumps\General  
 Hydraulicpumps\Variable displacement pump, 1 flow direction  
 Hydraulicpumps\Variable displacement pump, 2 flow directions  
 Meters\Flow meter  
 Meters\Manometer  
 Meters\Pressure switch  
 Meters\Thermometer  
 Meters\Volume meter  
 Motors\Hydraulic\Fixed flow motor, 1 flow direction  
 Motors\Hydraulic\Fixed flow motor, 2 flow directions  
 Motors\Hydraulic\Motor - pump assembly  
 Motors\Hydraulic\Oscillating motor  
 Motors\Hydraulic\Pump or motor  
 Motors\Hydraulic\Pump or motor depending on flow direction  
 Motors\Hydraulic\Pump or motor, direction of flow indifferent  
 Motors\Hydraulic\Pump or motor, variable  
 Motors\Hydraulic\Variable flow, 1 direction  
 Motors\Hydraulic\Variable flow, 2 directions  
 Motors\Pneumatic\Fixed flow motor, 1 direction  
 Motors\Pneumatic\Fixed flow motor, 2 directions  
 Motors\Pneumatic\Oscillating motor  
 Motors\Pneumatic\Variable, 1 direction of flow  
 Motors\Pneumatic\Variable, 2 directions of flow

Operating modes\Combined\Electromechanical. pilot valve (2)  
 Operating modes\Combined\Electromechanical pilot valve (1)  
 Operating modes\Combined\Electromechanical, pilot valve (3)  
 Operating modes\Combined\Electromechanical, pilot valve (pn)  
 Operating modes\Electromechanical\2 wind. opposingly oper. var.  
 Operating modes\Electromechanical\2 windings, opposingly oper.  
 Operating modes\Electromechanical\Electromotor  
 Operating modes\Electromechanical\With 1 winding  
 Operating modes\Human powered\Lever  
 Operating modes\Human powered\Not specified  
 Operating modes\Human powered\Pedal  
 Operating modes\Human powered\Push button  
 Operating modes\Mechanical\Feeler  
 Operating modes\Mechanical\Roll  
 Operating modes\Mechanical\Roll, one operating direction only  
 Operating modes\Mechanical\Spring  
 Operating modes\Mechanical\Spring, variable  
 Operating modes\Pressure\Differential  
 Operating modes\Pressure\Hydraulic pressure  
 Operating modes\Pressure\Internal pilot pressure  
 Operating modes\Pressure\Pneumatic pressure  
 Operating modes\Pressure\Press. release, w. pilot valve (pn)  
 Operating modes\Pressure\Pressure release (pn)  
 Operating modes\Pressure\With pilot valve (hydr)  
 Operating modes\Pressure\With pilot valve (pn)  
 Pilot valves\1 flow path  
 Pilot valves\1 flow path (diag) 1 blocked joint  
 Pilot valves\1 flow path (par), 1 blocked joint  
 Pilot valves\1 flow path, shunt, 2 blocked joints  
 Pilot valves\2 blocked joints  
 Pilot valves\2 flow paths (par)  
 Pilot valves\2 flow paths (par) connected  
 Pilot valves\2 flow paths (X)  
 Pilot valves\2/2 NC  
 Pilot valves\2/2 NO  
 Pilot valves\3 blocked joints  
 Pilot valves\3/2 NC  
 Pilot valves\3/2 NO  
 Pilot valves\3/3  
 Pilot valves\4 blocked joints  
 Pilot valves\4/2  
 Pilot valves\4/3  
 Pilot valves\5 blocked joints  
 Pilot valves\5/2  
 Pilot valves\6 blocked joints  
 Power sytem connections\Blocked  
 Power sytem connections\Disconnected, open  
 Power sytem connections\Disconnected, shut  
 Power sytem connections\Quick disconnect with valves  
 Power sytem connections\Quick disconnect, without valves  
 Power sytem connections\Silencer  
 Power sytem connections\With supply  
 Pressure valves\2 piloted joints NC (1)  
 Pressure valves\2 piloted joints NC (2)  
 Pressure valves\2 piloted joints NO (1)  
 Pressure valves\2 piloted joints NO (2)  
 Pressure valves\3 piloted joints  
 Pressure valves\Differential pressure valve  
 Pressure valves\Pressure control valve  
 Pressure valves\Pressure control valve (hyd)  
 Pressure valves\Pressure control valve (hyd) with pilot valve  
 Pressure valves\Pressure control valve (pn) with pilot valve  
 Pressure valves\Pressure control valve with ventilation  
 Pressure valves\Pressure control valve without ventilation  
 Pressure valves\Pressure control valve, remote controlled  
 Shutoff valve\Shutoff valve  
 Tanks\Accumulator  
 Tanks\Open, general, big  
 Tanks\Open, general, small  
 Tanks\Open, outlet above fluid level, big  
 Tanks\Open, outlet above fluid level, small  
 Tanks\Open, outlet under fluid level, big  
 Tanks\Open, outlet under fluid level, small  
 Tanks\Open, outlet under tank, big  
 Tanks\Open, outlet under tank, small  
 Tanks\Pressurised tank  
 Unloading valve\Quick ventilation valve

## 60105: Valves

Author: Michel Christiaens



### Library Content "Valves"

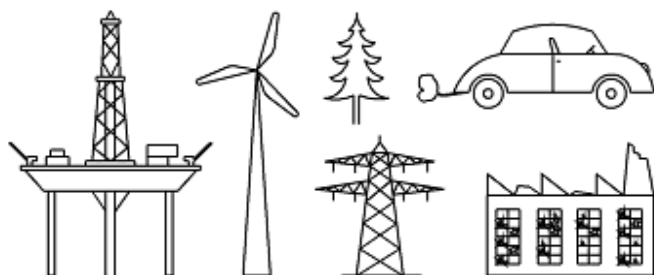
Accessories\Backstroke valve  
 Accessories\Blind disc  
 Accessories\Condensation discharger, general  
 Accessories\Condensation discharger, plugged in  
 Accessories\Condensation discharger, welded  
 Accessories\Condensation discharger, flanged  
 Accessories\Current rectifier  
 Accessories\Curved bursting disk  
 Accessories\Dirt trap  
 Accessories\Drill clip  
 Accessories\Flow limiter w. pressure recovery  
 Accessories\Flow valve, back flow safe  
 Accessories\Flushing valve  
 Accessories\Free drain  
 Accessories\Funnel  
 Accessories\Gage glass  
 Accessories\Gage glass with indicator  
 Accessories\Mixing jet  
 Accessories\Mixing section  
 Accessories\Pipe break safeguard  
 Accessories\Pressure reducing valve  
 Accessories\Pressure reducing valve, with injection  
 Accessories\Pressure reducing, angle patt., w. injection  
 Accessories\Self-closing device  
 Accessories\Sound absorber  
 Accessories\Trush plate  
 Adjusting drives\Auxiliary power is flowing substance  
 Adjusting drives\Electric motor  
 Adjusting drives\Electromagnet  
 Adjusting drives\Float  
 Adjusting drives\Hydromotor, 2 flow directions  
 Adjusting drives\Hydromotor,1 flow direction  
 Adjusting drives\Membrane  
 Adjusting drives\Piston  
 Adjusting drives\Pneum. Motor, 2 Fließrichtungen  
 Adjusting drives\Pneumatic motor, 1 flow direction  
 Adjusting drives\Spring  
 Adjusting drives\Weight  
 Auxiliary symbols\Boundary  
 Auxiliary symbols\Flowing direction <-  
 Auxiliary symbols\Flowing direction <- important substances  
 Auxiliary symbols\Flowing direction ->  
 Auxiliary symbols\Flowing direction -> important substances  
 Auxiliary symbols\Level indicating  
 Back stroke devices\Back stroke valve, angle pattern  
 Back stroke devices\Back stroke valve  
 Back stroke devices\General  
 Block valves\Flap-valve  
 Block valves\Four-way  
 Block valves\General  
 Block valves\General, angle pattern  
 Block valves\Three-way  
 Block valves\With drain  
 Block valves\With proportional adjustment  
 Closures\Bottom, plugged in  
 Closures\Bottom, screwed  
 Closures\Bottom, welded  
 Closures\General  
 Closures\Stop closure, screwed  
 Cocks\Angle pattern  
 Cocks\Ball cock  
 Cocks\Ball cock, angle pattern  
 Cocks\Conical cock  
 Cocks\Conical cock, angle pattern  
 Cocks\Four-way, ball cock  
 Cocks\Four-way, conical cock  
 Cocks\General  
 Cocks\Three-way, ball cock  
 Cocks\Three-way, conical cock  
 Cocks\Three-way, general  
 Compensators\Compensator bow  
 Compensators\Corrugated tube  
 Compensators\General  
 Compensators\Lyra compensator  
 Compensators\Slide sleeve  
 Devices\Flanged  
 Devices\Four-way  
 Devices\General  
 Devices\General, angle pattern  
 Devices\Membrane device  
 Devices\Membrane device, angle pattern  
 Devices\Plugged in  
 Devices\Screwed  
 Devices\Sliding  
 Devices\Three-way  
 Devices\Welded  
 Fire protection\Continuous protection  
 Fire protection\Explosion + continuous fire protection  
 Fire protection\Explosion protection  
 Fire protection\Flame arrester, explosion proof  
 Fire protection\Flame arrester, explosion+fire proof  
 Fire protection\Hydrant, above floor  
 Fire protection\Hydrant, under floor  
 Fire protection\Hydrant, wall mounted  
 Installation\Cistern  
 Installation\Injector  
 Installation\Irrigation installation  
 Installation\Jet pump  
 Installation\Mixer (sanitation)  
 Installation\Pump  
 Installation\Spray  
 Installation\Spray flooding installation

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|                                       |   |
|---------------------------------------|---|
| Installation\Spray with hose          | Pipes\Blocking flap                     |
| Installation\Sprinkler installation   | Pipes\Closure                           |
| Installation\Sprinkler spray          | Pipes\Conduction fixed point            |
| Installation\Standing tap             | Pipes\Coulisse                          |
| Installation\Wall tap                 | Pipes\Lead-in, sealed                   |
| Installation\Water-meter              | Pipes\Pipe (de-)aerator                 |
| Joints\Ball joint                     | Pipes\Pipe (de-)aerator with drain      |
| Joints\Clamped flange pair            | Pipes\Pipe aerator, passing             |
| Joints\Clutch                         | Pipes\Pipe aerator, single              |
| Joints\Fixed. Welded, soldered, glued | Pipes\Pipe de-aerator                   |
| Joints\Flanged                        | Pipes\Pipe interruptor                  |
| Joints\Permanent                      | Pipes\Pipe separator                    |
| Joints\Plugged in                     | Pipes\Protective cap against fire       |
| Joints\Screwed hose                   | Pipes\Reduction, concentric             |
| Joints\Screwed hose with aerator      | Pipes\Reduction, excentric              |
| Joints\Screwed with nut               | Pipes\Support, guiding                  |
| Joints\Screwed, form 1                | Pipes\Support, sliding                  |
| Joints\Separable                      | Pipes\Tube                              |
| Joints\Sleeved                        | Pipes\Wall through                      |
| Joints\Sliding sleeve                 | Pipes\Winded pipe                       |
| Joints\Srewed, form 2                 | Plug cocks\Form 1                       |
| Pipes\Ascent <-                       | Plug cocks\Form 2                       |
| Pipes\Ascent ->                       | Safety valves\Pipe break safeguard      |
| Pipes\Back stroke flap                | Safety valves\Spring loaded             |
| Pipes\Blank flange                    | Safety valves\Spring loaded, angle form |

## 60106: Ecology

Author: Michel Christiaens

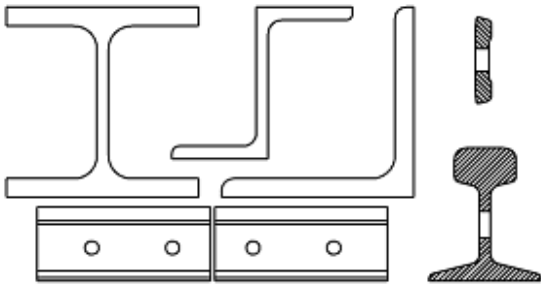


### Library Content "Ecology"

Barrel  
 Big car  
 Blast-furnace  
 Chemical factory, out of operation  
 Church  
 Cloud  
 Coal power station  
 Conifer  
 Conifer 10-19% destroyed  
 Conifer 20-39% destroyed  
 Conifer 40-59% destroyed  
 Conifer 60-79% destroyed  
 Conifer 80-100% destroyed  
 Cooling tower  
 Deciduous tree  
 Derrick  
 Drilling platform  
 Drilling rig  
 Factory, out of operation  
 Farm  
 Fish  
 Flying bird  
 High tension pylon  
 House  
 Human being  
 Mine, out of operation  
 Mountains  
 Nuclear power station  
 Oil refinery  
 Operating chemical factory  
 Operating factory  
 Operating mine  
 Pond  
 Powerful stream  
 Radioactivity  
 Reed  
 Rotating stream  
 Sack  
 Silo  
 Silo plant  
 Small car  
 Smoke  
 Stream  
 Tractor  
 Truck  
 Village  
 Warm air  
 Whale  
 Wind turbine

## 60107: Steel Section

Author: Michel Christiaens



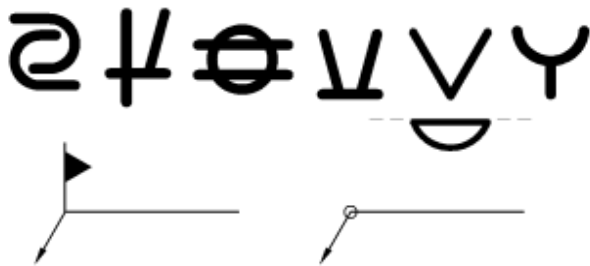
### Library Content "Steel Section"

Crane tracks\Front View\A45..120  
 Crane tracks\Front View\F100  
 Crane tracks\Front View\F120  
 Crane tracks\Side View\A45..120  
 Crane tracks\Side View\F100  
 Crane tracks\Side View\F120  
 I beams, medium flanges, T5\Front View\IPE80..400  
 I beams, medium flanges, T5\Side View\IPE80..400  
 I beams, narrow flanges, T1\Front View\I80..400  
 I beams, narrow flanges, T1\Side View\I80..400  
 I beams, wide flanges, IPB\Front View\IPB100.400  
 I beams, wide flanges, IPB\Side View\IPB100..400  
 L-section, asymmetric\Bottom View\L30×20×3..L200×100×14  
 L-section, asymmetric\Front View\L30×20×3..L200×100×14  
 L-section, asymmetric\Side View\L30×20×3..L200×100×14  
 L-section, symmetric\Front View\L20×3..L120×120×13  
 L-section, symmetric\Side View\L20×3..L120×120×13  
 Tracks\Profile\Section\S10  
 Tracks\Profile\Section\S7  
 Tracks\Profile\Side View\S10  
 Tracks\Profile\Side View\S7  
 Tracks\Strap\Section\Left\S10  
 Tracks\Strap\Section\Left\S7  
 Tracks\Strap\Section\Right\S10  
 Tracks\Strap\Section\Right\S7  
 Tracks\Strap\Side View\S10  
 Tracks\Strap\Side View\S7  
 T-section, wide flange\Front View\TB30..60  
 T-section, wide flange\Side View\TB30..60  
 T-section\Front View\T20..140  
 T-section\Side View\T20..140  
 U-section\Front View\U30..400  
 U-section\Front View\U30×15  
 U-section\Front View\U40×20  
 U-section\Front View\U50×25  
 U-section\Side View\U30..400  
 U-section\Side View\U30×15  
 U-section\Side View\U40×20  
 U-section\Side View\U50×25  
 Z-section\Front View\Z30.200  
 Z-section\Side View\Z30..200



## 60108: Welding Symbols ISO 2553

Author: Michel Christiaens

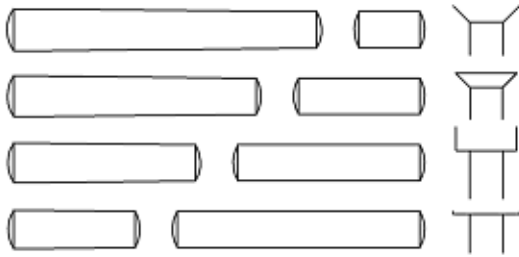


### Library Content "Welding Symbols ISO 2553"

Arrow to joint, down  
 Arrow to joint, down, w. tail  
 Arrow to joint, up  
 Arrow to joint, up, w. tail  
 Backing weld  
 Bevel weld, insertion point down  
 Bevel weld, insertion point up  
 Concave  
 Convex  
 Field weld  
 Fillet weld, double  
 Fillet weld, indertion point down  
 Fillet weld, insertion point up  
 Flare weld  
 Flat weld  
 Flush or flat  
 Fold weld  
 Half V-weld w. steep flanks  
 I- weld, insertion point center  
 I- weld, insertion point down  
 I- weld, insertion point up  
 J-weld, insertion point down  
 J-weld, insertion point up  
 Plug or slot weld  
 Scarf weld  
 Seam weld, insertion point center  
 Seam weld, insertion point down  
 Spot weld, insertion point center  
 Spot weld, insertion point down  
 Square weld  
 U-weld  
 U-weld, double  
 V-weld w. backing  
 V-weld w. steep flanks  
 V-weld, double  
 V-weld, insertion point down  
 V-weld, insertion point up  
 Weld all-around  
 Y-weld  
 Y-weld, half, insertion point down  
 Y-weld, half, insertion point up

## 60115: Pins DIN 1, 7 + Counterbores DIN 74

Authors: Lange Netzwerke + CAD, Michel Christiaens



### Library Content "Taper Pins DIN 1"

2 x 10..40  
 3 x 10..60  
 4 x 10..70  
 5 x 10..80  
 6 x 10..100  
 8 x 26..100  
 10 x 32..120  
 12 x 36..120

### Library Content "Straight Pins DIN 7"

2 m6 x 5..20  
 3 m6 x 5..40  
 4 m6 x 6..60  
 5 m6 x 8..60  
 6 m6 x 8..80  
 8 m6 x 10..100  
 10 m6 x 16..100  
 12 m6 x 20..120  
 16 m6 x 32..120  
 20 m6 x 40..120

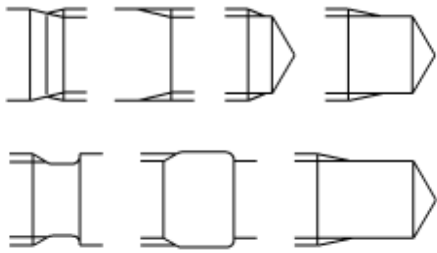
### Library Content "Counterbores DIN 74"

Form A\Average (m)\Section\Ø1.6..Ø20  
 Form A\Average (m)\Top View\Ø1.6..Ø20  
 Form A\Fine (f)\Section\Ø1.6..Ø20  
 Form A\Fine (f)\Top View\Ø1.6..Ø20  
 Form B\Average (m)\Section\Ø3..Ø24  
 Form B\Average (m)\Top View\Ø3..Ø24  
 Form B\Fine (f)\Section\Ø3..Ø20  
 Form B\Fine (f)\Top View\Ø3..Ø20  
 Form H\Average (m)\Section\Ø1.6..24  
 Form H\Average (m)\Top View\Ø1.6..24  
 Form H\Fine (f)\Section\Ø1.6..24  
 Form H\Fine (f)\Top View\Ø1.6..24  
 Form H1, J1, K1\Average (m)\Section\Ø2..24  
 Form H1, J1, K1\Average (m)\Top View\Ø2..24  
 Form H1, J1, K1\Fine (f)\Section\Ø2..24  
 Form H1, J1, K1\Fine (f)\Top View\Ø2..24  
 Form H2, J2, K2\Average (m)\Section\Ø4..36  
 Form H2, J2, K2\Average (m)\Top View\Ø4..36

Form H2, J2, K2\Fine (f)\Section\Ø4..24  
 Form H2, J2, K2\Fine (f)\Top View\Ø4..24  
 Form H3, J3, K3\Average (m)\Section\Ø3..36  
 Form H3, J3, K3\Average (m)\Top View\Ø3..36  
 Form H3, J3, K3\Fine (f)\Section\Ø3..24  
 Form H3, J3, K3\Fine (f)\Top View\Ø3..24  
 Form J\Average (m)\Section\Ø4..36  
 Form J\Average (m)\Top View\Ø4..36  
 Form J\Fine (f)\Section\Ø4..24  
 Form J\Fine (f)\Top View\Ø4..24  
 Form K\Average (m)\Section\Ø1.6..36  
 Form K\Average (m)\Top View\Ø1.6..36  
 Form K\Fine (f)\Section\Ø1.6..24  
 Form K\Fine (f)\Top View\Ø1.6..24  
 Form R\Average (m)\Section\Ø2..36  
 Form R\Average (m)\Top View\Ø2..36  
 Form R\Fine (f)\Section\Ø2..24  
 Form R\Fine (f)\Top View\Ø2..24

## 60116: Thread Run-Outs And Undercuts DIN 76

Author: Michel Christiaens

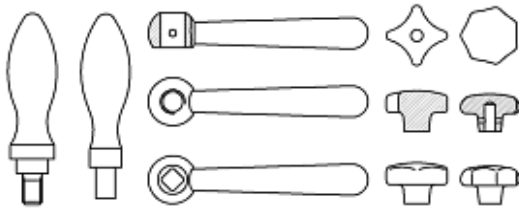


### Library Content "Thread run-outs and undercuts DIN 76"

|  |  |
|--|--|
| Profile\Run out\Ext.\Plain shaft\Normal\p=0.2..6           | Run out\Coarse\Ext.\Threaded part reduced\M1..M64      |
| Profile\Run out\Ext.\Plain shaft\Short\p=0.2..6            | Run out\Coarse\Int.\Long\M1..M64                       |
| Profile\Run out\Ext.\Plain shaft\w. head\Long\p=0.2..6     | Run out\Coarse\Int.\Normal\M1..M64                     |
| Profile\Run out\Ext.\Plain shaft\w. head\Normal\p=0.2..6   | Run out\Coarse\Int.\Short\M1..M64                      |
| Profile\Run out\Ext.\Plain shaft\w. head\Short\p=0.2..6    | Run out\Fine\Ext.\Plain shaft\Normal\M2..M64           |
| Profile\Run out\Ext.\ShaftØ=PitchØ\Normal\p=0.2..6         | Run out\Fine\Ext.\Plain shaft\Short\M2..M64            |
| Profile\Run out\Ext.\ShaftØ=PitchØ\w. head\Long\p=0.2..6   | Run out\Fine\Ext.\Plain shaft\w. head\Long\M2..M64     |
| Profile\Run out\Ext.\ShaftØ=PitchØ\w. head\Normal\p=0.2..6 | Run out\Fine\Ext.\Plain shaft\w. head\Normal\M2..M64   |
| Profile\Run out\Ext.\ShaftØ=PitchØ\w. head\Short\p=0.2..6  | Run out\Fine\Ext.\Plain shaft\w. head\Short\M2..M64    |
| Profile\Run out\Ext.\Threaded part reduced\p=0.2..6        | Run out\Fine\Ext.\ShaftØ=PitchØ\Normal\M2..M64         |
| Profile\Run out\Int.\Long\p=0.2..6                         | Run out\Fine\Ext.\ShaftØ=PitchØ\w. head\Long\M2..M64   |
| Profile\Run out\Int.\Normal\p=0.2..6                       | Run out\Fine\Ext.\ShaftØ=PitchØ\w. head\Normal\M2..M64 |
| Profile\Run out\Int.\Short\p=0.2..6                        | Run out\Fine\Ext.\ShaftØ=PitchØ\w. head\Short\M2..M64  |
| Profile\Undercut\Ext.\Form A (long)\p=0.2..6               | Run out\Fine\Ext.\Threaded part reduced\M2..M64        |
| Profile\Undercut\Ext.\Form B (short)\p=0.2..6              | Run out\Fine\Int.\Long\M2..M64                         |
| Profile\Undercut\Int.\Form C (long)\p=0.2..6               | Run out\Fine\Int.\Normal\M2..M64                       |
| Profile\Undercut\Int.\Form D (short)\p=0.2..6              | Run out\Fine\Int.\Short\M2..M64                        |
| Run out\Coarse\Ext.\Plain shaft\Normal\M1..M64             | Undercut\Coarse thread\Ext.\Form A (long)\M1..M64      |
| Run out\Coarse\Ext.\Plain shaft\Short\M1..M64              | Undercut\Coarse thread\Ext.\Form B (short)\M1..M64     |
| Run out\Coarse\Ext.\Plain shaft\w. head\Long\M1..M64       | Undercut\Coarse thread\Int.\Form C (long)\M1..M64      |
| Run out\Coarse\Ext.\Plain shaft\w. head\Normal\M1..M64     | Undercut\Coarse thread\Int.\Form D (short)\M1..M64     |
| Run out\Coarse\Ext.\Plain shaft\w. head\Short\M1..M64      | Undercut\Fine thread\Ext.\Form A (long)\M2..M64        |
| Run out\Coarse\Ext.\ShaftØ=PitchØ\Normal\M1..M64           | Undercut\Fine thread\Ext.\Form B (short)\M2..M64       |
| Run out\Coarse\Ext.\ShaftØ=PitchØ\w. head\Long\M1..M64     | Undercut\Fine thread\Int.\Form C (long)\M2..M64        |
| Run out\Coarse\Ext.\ShaftØ=PitchØ\w. head\Normal\M1..M64   | Undercut\Fine thread\Int.\Form D (short)\M2..M64       |
| Run out\Coarse\Ext.\ShaftØ=PitchØ\w. head\Short\M1..M64    |  |

## 60120: Knobs / Handles DIN 39, 98, 99, 6335, 6336

Author: Michel Christiaens



### Library Content "Machine Handles DIN 39 and DIN 98"

Fixed\Threaded\Ø10..Ø36  
 Fixed\With cylinder\Ø10..Ø36  
 Pivoting\Threaded\Ø16..Ø36  
 Pivoting\With cylinder\Ø16..Ø36

### Library Content "Taper Handles DIN 99"

Form B\Section\Lg64xØ6..Lg200xØ24  
 Form B\Top View\Lg64xØ6..Lg200xØ24  
 Form C\Section\Lg64xØ6..Lg200xØ24  
 Form C\Top View\Lg64xØ6..Lg200xØ24  
 Form D\Section\Lg64xM8..Lg200xM24  
 Form D\Top View\Lg64xM8..Lg200xM24  
 Form E\Section\Lg64xM8..Lg200xM24  
 Form E\Top View\Lg64xM8..Lg200xM24  
 Form F\Section\Lg64..Lg200  
 Form F\Top View\Lg64..Lg200  
 Form G\Section\Lg64..Lg200  
 Form G\Top View\Lg64..Lg200

### Library Content "Cross Knobs DIN 6335"

|                             |                             |
|-----------------------------|-----------------------------|
| Form A\Front View\Ø20..Ø100 | Form C\Top View\Ø20..Ø100   |
| Form A\Section\Ø20..Ø100    | Form D\Front View\Ø20..Ø100 |
| Form A\Top View\Ø20..Ø100   | Form D\Section\Ø20..Ø100    |
| Form B\Front View\Ø20..Ø100 | Form D\Top View\Ø20..Ø100   |
| Form B\Section\Ø20..Ø100    | Form E\Front View\Ø20..Ø100 |
| Form B\Top View\Ø20..Ø100   | Form E\Section\Ø20..Ø100    |
| Form C\Front View\Ø20..Ø100 | Form E\Top View\Ø20..Ø100   |
| Form C\Section\Ø20..Ø100    |                             |

### Library Content "Star Knobs DIN 6336"

|                            |                            |
|----------------------------|----------------------------|
| Form A\Front View\Ø32..Ø80 | Form C\Top View\Ø32..Ø80   |
| Form A\Section\Ø32..Ø80    | Form D\Front View\Ø32..Ø80 |
| Form A\Top View\Ø32..Ø80   | Form D\Section\Ø32..Ø80    |
| Form B\Front View\Ø32..Ø80 | Form D\Top View\Ø32..Ø80   |
| Form B\Section\Ø32..Ø80    | Form E\Front View\Ø32..Ø80 |
| Form B\Top View\Ø32..Ø80   | Form E\Section\Ø32..Ø80    |
| Form C\Front View\Ø32..Ø80 | Form E\Top View\Ø32..Ø80   |
| Form C\Section\Ø32..Ø80    |                            |

## 60121: Safety Signs DIN 7010, 4844

Author: Michel Christiaens



### Library Content "Safety Signs DIN 7010, 4844"

Fire equipment signs\Arrow, bottom right  
 Fire equipment signs\Arrow, bottom-left  
 Fire equipment signs\Arrow, down  
 Fire equipment signs\Arrow, left  
 Fire equipment signs\Arrow, right  
 Fire equipment signs\Arrow, top-left  
 Fire equipment signs\Arrow, top-right  
 Fire equipment signs\Arrow, up  
 Fire equipment signs\Fire alarm call point  
 Fire equipment signs\Fire emergency telephone  
 Fire equipment signs\Fire extinguisher  
 Fire equipment signs\Fire hose reel  
 Fire equipment signs\Fire ladder  
 Fire equipment signs\Firefighting Equipment  
 Mandatory action signs\Attention  
 Mandatory action signs\Barrier cream  
 Mandatory action signs\Disconnect  
 Mandatory action signs\Face shield  
 Mandatory action signs\Footbridge  
 Mandatory action signs\Footpath  
 Mandatory action signs\Ground  
 Mandatory action signs\Handrail  
 Mandatory action signs\Hearing protection  
 Mandatory action signs\Honk  
 Mandatory action signs\Instruction manual  
 Mandatory action signs\Lifejacket  
 Mandatory action signs\Lock  
 Mandatory action signs\Mask  
 Mandatory action signs\Protective apron  
 Mandatory action signs\Protective clothing  
 Mandatory action signs\Protective eyewear  
 Mandatory action signs\Protective eyewear, lightproof  
 Mandatory action signs\Protective eyewear, toddler  
 Mandatory action signs\Protective footwear  
 Mandatory action signs\Protective handwear  
 Mandatory action signs\Protective headgear  
 Mandatory action signs\Reflective vest  
 Mandatory action signs\Respiratory protection  
 Mandatory action signs\Restraint system  
 Mandatory action signs\Rinse hands  
 Mandatory action signs\Safety harness  
 Mandatory action signs\Supervise children in water  
 Mandatory action signs\Unplug  
 Mandatory action signs\Welding mask  
 Prohibition signs\Access  
 Prohibition signs\Ascending  
 Prohibition signs\Cardiac pacemaker  
 Prohibition signs\Climbing  
 Prohibition signs\Covering

Prohibition signs\Device in tub or shower  
 Prohibition signs\Dogs  
 Prohibition signs\Drinking water  
 Prohibition signs\Eating or drinking  
 Prohibition signs\Entering pivot arm area  
 Prohibition signs\Extinguishing with water  
 Prohibition signs\Fire  
 Prohibition signs\Folding or crumpling  
 Prohibition signs\Freehand grinding  
 Prohibition signs\Generic  
 Prohibition signs\Gloves  
 Prohibition signs\Grabbing inside  
 Prohibition signs\Grinding with fluids  
 Prohibition signs\Header  
 Prohibition signs\Heavy load  
 Prohibition signs\High-lift trucks  
 Prohibition signs\Incomplete scaffold  
 Prohibition signs\Jet-skiing  
 Prohibition signs\Kitesurfing  
 Prohibition signs\Knots  
 Prohibition signs\Lateral grinding  
 Prohibition signs\Lift in case of fire  
 Prohibition signs\Metallic implants  
 Prohibition signs\Metallic objects or watches  
 Prohibition signs\Mobile phone  
 Prohibition signs\Motorboat  
 Prohibition signs\Moving  
 Prohibition signs\Needles  
 Prohibition signs\Operating  
 Prohibition signs\Outdoor shoes  
 Prohibition signs\Parasailing  
 Prohibition signs\Passenger transportation  
 Prohibition signs\Pedestrians  
 Prohibition signs\Photographing  
 Prohibition signs\Rowing boats  
 Prohibition signs\Running  
 Prohibition signs\Sailing  
 Prohibition signs\Sand sailing  
 Prohibition signs\Scuba-diving  
 Prohibition signs\Sitting  
 Prohibition signs\Smoking  
 Prohibition signs\Snorkeling  
 Prohibition signs\Spraying with water  
 Prohibition signs\Storing or placing  
 Prohibition signs\Swimming  
 Prohibition signs\Touching  
 Prohibition signs\Walking on  
 Prohibition signs\Water-skiing  
 Prohibition signs\Windsurfing

Safe condition signs\Arrow, bottom right  
 Safe condition signs\Arrow, bottom-left  
 Safe condition signs\Arrow, down  
 Safe condition signs\Arrow, left  
 Safe condition signs\Arrow, right  
 Safe condition signs\Arrow, top-left  
 Safe condition signs\Arrow, top-right  
 Safe condition signs\Arrow, up  
 Safe condition signs\Defibrillator (AED)  
 Safe condition signs\Doctor  
 Safe condition signs\Emergency escape  
 Safe condition signs\Emergency escape with ladder  
 Safe condition signs\Emergency exit appliance  
 Safe condition signs\Emergency exit, left  
 Safe condition signs\Emergency exit, right  
 Safe condition signs\Emergency telephone  
 Safe condition signs\Emergency shower  
 Safe condition signs\Eye shower  
 Safe condition signs\First aid  
 Safe condition signs\Gathering place  
 Safe condition signs\Opening by left-hand rotation  
 Safe condition signs\Opening by right-hand rotation  
 Safe condition signs\Rescue equipment  
 Safe condition signs\Rescue escape  
 Safe condition signs\Stretcher  
 Warning signs\Abrupt change of water depth  
 Warning signs\Batteries, loading  
 Warning signs\Biohazard  
 Warning signs\Cliff edge  
 Warning signs\Conveyor system at rails  
 Warning signs\Corrosive  
 Warning signs\Crushing hazard  
 Warning signs\Dangerous breakwater  
 Warning signs\Dangerous current  
 Warning signs\Deep water  
 Warning signs\Explosive substances  
 Warning signs\Falling rocks  
 Warning signs\Gas bottles  
 Warning signs\Generic  
 Warning signs\Guard dog  
 Warning signs\Hand injury  
 Warning signs\Head injuries  
 Warning signs\High Voltage  
 Warning signs\High-lift trucks  
 Warning signs\Hot surface  
 Warning signs\Inflammable  
 Warning signs\Kitesurfers  
 Warning signs\Laser beam  
 Warning signs\Low temperatures  
 Warning signs\Magnetic field  
 Warning signs\Non-ionising electromagn. radiation  
 Warning signs\Optical Radiation  
 Warning signs\Overhead load  
 Warning signs\Oxidizing substances  
 Warning signs\Parasailers  
 Warning signs\Pointed object  
 Warning signs\Poisonous substances  
 Warning signs\Potentially explosive atmosphere  
 Warning signs\Radioactivity  
 Warning signs\Remotely started  
 Warning signs\Risk of falling  
 Warning signs\Risk of slipping  
 Warning signs\Risk of stumbling  
 Warning signs\Rollers, counter rotating  
 Warning signs\Sand yachts  
 Warning signs\Sewage  
 Warning signs\Shaft  
 Warning signs\Shallow water  
 Warning signs\Shipping traffic  
 Warning signs\Slipping appliance  
 Warning signs\Steeply sloping beach  
 Warning signs\Thin ice  
 Warning signs\Tilting danger  
 Warning signs\Water-skiing area



### Library Content "Security Signs DIN 4066, 4844, BGV 8A"

Dangerous substances\Asbestos  
 Dangerous substances\Biological threat  
 Dangerous substances\Cancer  
 Dangerous substances\Corrosive  
 Dangerous substances\Explosive  
 Dangerous substances\Flammable  
 Dangerous substances\Harmful  
 Dangerous substances\Irritating  
 Dangerous substances\Noxious  
 Dangerous substances\Oxidizing  
 Dangerous substances\Radioactive  
 Dangerous substances\Toxic  
 Dangerous substances\Very flammable  
 Dangerous substances\Very toxic  
 Fire fighting plans\Drawing symbols\Building w. hard roof  
 Fire fighting plans\Drawing symbols\Building w. soft roof  
 Fire fighting plans\Drawing symbols\Building w. weak points  
 Fire fighting plans\Drawing symbols\Carbonated fire suppressant  
 Fire fighting plans\Drawing symbols\Door, fireproof  
 Fire fighting plans\Drawing symbols\Electric tension  
 Fire fighting plans\Drawing symbols\Evac. smoke, heath  
 Fire fighting plans\Drawing symbols\Fire hose connection  
 Fire fighting plans\Drawing symbols\Fire shutter  
 Fire fighting plans\Drawing symbols\Fire trap  
 Fire fighting plans\Drawing symbols\Fire wall  
 Fire fighting plans\Drawing symbols\Floor  
 Fire fighting plans\Drawing symbols\Floor w. breakthr.  
 Fire fighting plans\Drawing symbols\Foam fire suppressant  
 Fire fighting plans\Drawing symbols\Fountain  
 Fire fighting plans\Drawing symbols\Halogenated fire suppr.  
 Fire fighting plans\Drawing symbols\Heat removal  
 Fire fighting plans\Drawing symbols\Hoist, fire brig.

Fire fighting plans\Drawing symbols\Hydrant, above floor  
 Fire fighting plans\Drawing symbols\Hydrant, under floor  
 Fire fighting plans\Drawing symbols\Hydrant, wall  
 Fire fighting plans\Drawing symbols\Key box  
 Fire fighting plans\Drawing symbols\North arrow  
 Fire fighting plans\Drawing symbols\Partition wall, comp.  
 Fire fighting plans\Drawing symbols\Pond  
 Fire fighting plans\Drawing symbols\Position  
 Fire fighting plans\Drawing symbols\Powder fire suppressant  
 Fire fighting plans\Drawing symbols\Riser, dry  
 Fire fighting plans\Drawing symbols\Route, fire brig.  
 Fire fighting plans\Drawing symbols\Separate stairwell  
 Fire fighting plans\Drawing symbols\Slide valve  
 Fire fighting plans\Drawing symbols\Sliding door, fireproof  
 Fire fighting plans\Drawing symbols\Spraying system  
 Fire fighting plans\Drawing symbols\Sprinkler  
 Fire fighting plans\Drawing symbols\Sprinkling system  
 Fire fighting plans\Drawing symbols\Stairwell, unprotected  
 Fire fighting plans\Drawing symbols\Suction connect., above fl.  
 Fire fighting plans\Drawing symbols\Suction connect., under fl.  
 Fire fighting plans\Drawing symbols\Suction for extinguishment  
 Fire fighting plans\Drawing symbols\Valve station, dry  
 Fire fighting plans\Drawing symbols\Valve station, wet  
 Fire fighting plans\Drawing symbols\Water feed  
 Fire fighting plans\Drawing symbols\Water meter  
 Fire fighting plans\Drawing symbols\Water suction  
 Fire fighting plans\Drawing symbols\Water tank, undergr.  
 Fire fighting plans\Instruction signs\CO2 Object protection  
 Fire fighting plans\Instruction signs\CO2 Room protection  
 Fire fighting plans\Instruction signs\Empty  
 Fire fighting plans\Instruction signs\Fire alarm  
 Fire fighting plans\Instruction signs\Inert gas room prot.  
 Fire fighting plans\Instruction signs\Spark extinguisher  
 Fire fighting plans\Instruction signs\Spray water ext.  
 Fire fighting plans\Instruction signs\Sprinkler protection  
 Fire fighting plans\Nominal width, pipes\DN  
 Fire fighting plans\Nominal width, pipes\DN100  
 Fire fighting plans\Nominal width, pipes\DN150  
 Fire fighting plans\Nominal width, pipes\DN200  
 Fire fighting plans\Nominal width, pipes\DN250  
 Fire fighting plans\Position\Centr. fire alert  
 Fire fighting plans\Position\Central fire alarm  
 Fire fighting plans\Position\CO2 Central  
 Fire fighting plans\Position\Empty  
 Fire fighting plans\Position\Inert gas central  
 Fire fighting plans\Position\Spray water  
 Fire fighting plans\Position\Sprinkler central  
 Fire signs\Behavior in case of fire  
 Fire signs\Directions\Down  
 Fire signs\Directions\Down left  
 Fire signs\Directions\Down right  
 Fire signs\Directions\Left  
 Fire signs\Directions\Right  
 Fire signs\Directions\Up  
 Fire signs\Directions\Up left  
 Fire signs\Directions\Up right  
 Fire signs\Fire classes\A Solid substance fire  
 Fire signs\Fire classes\B Liquid substance fire  
 Fire signs\Fire classes\C Gas fire  
 Fire signs\Fire classes\D Metal fire  
 Fire signs\General\Alarm  
 Fire signs\General\Emergency phone  
 Fire signs\General\Emergency stop  
 Fire signs\General\Extinguisher 1  
 Fire signs\General\Extinguisher 2  
 Fire signs\General\Fire alarm  
 Fire signs\General\Fire hose  
 Fire signs\General\Keep acces free  
 Fire signs\General\Ladder  
 Fire signs\General\Means of fire fighting  
 Instruction signs\Fire wall\Break\Basem.  
 Instruction signs\Fire wall\Break\Blank  
 Instruction signs\Fire wall\Break\Floor  
 Instruction signs\Fire wall\Break\Specs  
 Instruction signs\Fire wall\No break\1  
 Instruction signs\Fire wall\No break\2  
 Instruction signs\Fire wall\No break\3  
 Instruction signs\General\Direction  
 Instruction signs\General\Empty  
 Instruction signs\General\Entrance  
 Instruction signs\General\Ladder, position  
 Instruction signs\Stairs\Basem, spec  
 Instruction signs\Stairs\Basement  
 Instruction signs\Stairs\Floor  
 Instruction signs\Stairs\Floor, spec  
 Instruction signs\Stairs\No specs  
 Instruction signs\Stairs\Specs  
 Instruction signs\Water\Hydrant  
 Instruction signs\Water\Pump  
 Instruction signs\Water\Pump, spec  
 Instruction signs\Water\Riser  
 Instruction signs\Water\Riser, spec  
 Instruction signs\Water\Suction  
 Instruction signs\Water\Suction, spec  
 Instruction signs\Water\Tank  
 Instruction signs\Water\Tank,spec  
 Instruction signs\Water\Valve  
 Instruction signs\Water\Valve. spec  
 Instruction signs\Water\Well  
 Instruction signs\Water\Well, spec  
 Instructions (text)\Defect  
 Instructions (text)\Discharge  
 Instructions (text)\Security regulations  
 Instructions (text)\Security rules  
 Instructions (text)\Touching  
 Max. Passage\Max. height  
 Max. Passage\Max. weight  
 Max. Passage\Max. width  
 Order signs\Breathing prot.  
 Order signs\Cross over  
 Order signs\Ear protection  
 Order signs\Eye protection  
 Order signs\Eye protection, patients  
 Order signs\Face protection  
 Order signs\Foot protection  
 Order signs\General  
 Order signs\Hand protection  
 Order signs\Head protection  
 Order signs\Honk  
 Order signs\Inhibit  
 Order signs\Oil cutting unit  
 Order signs\Pedestrians  
 Order signs\Protective clothing  
 Order signs\Pull wall plug  
 Order signs\Read the manual  
 Order signs\Safety belt  
 Order signs\Safety harness 1  
 Order signs\Safety harness 2  
 Order signs\Switch off first  
 Order signs\Use life jacket  
 Prohibition signs\Behind pivot arm  
 Prohibition signs\Climb  
 Prohibition signs\Covering  
 Prohibition signs\Data media  
 Prohibition signs\Device in tub or shower  
 Prohibition signs\Drinking-water

Prohibition signs\Extinguish w. water  
 Prohibition signs\Fire  
 Prohibition signs\Fold, crumple  
 Prohibition signs\Food, beverage  
 Prohibition signs\Freehand grinding  
 Prohibition signs\General  
 Prohibition signs\Grinding w. fluid  
 Prohibition signs\Grip inside  
 Prohibition signs\GSM (cell phone), Radio  
 Prohibition signs\Knots  
 Prohibition signs\Lift (elevator) 1  
 Prohibition signs\Lift (elevator) 2  
 Prohibition signs\Metal implant  
 Prohibition signs\Metal parts, watches  
 Prohibition signs\No entrance  
 Prohibition signs\No needles  
 Prohibition signs\Operation w. long hair  
 Prohibition signs\Operation w. neck tie  
 Prohibition signs\Operation w. necklace  
 Prohibition signs\Pacemaker  
 Prohibition signs\Pedestrians  
 Prohibition signs\Pets  
 Prohibition signs\Place, stock  
 Prohibition signs\Reach in downpour  
 Prohibition signs\Side grinding  
 Prohibition signs\Smoke  
 Prohibition signs\Spray w. water  
 Prohibition signs\Switch (extra sign)  
 Prohibition signs\Switch (general)  
 Prohibition signs\Touching (electric)  
 Prohibition signs\Touching (general)  
 Prohibition signs\Transport trucks  
 Prohibition signs\Use in housing area  
 Prohibition signs\Walk on  
 Rescue signs\Arrows\Down  
 Rescue signs\Arrows\Down, left  
 Rescue signs\Arrows\Down, right  
 Rescue signs\Arrows\Left  
 Rescue signs\Arrows\Right  
 Rescue signs\Arrows\Up  
 Rescue signs\Arrows\Up, left  
 Rescue signs\Arrows\Up, right  
 Rescue signs\Behavoir in case of emergency  
 Rescue signs\Emergency exit\1  
 Rescue signs\Emergency exit\2  
 Rescue signs\Emergency exit\3  
 Rescue signs\Emergency exit\4  
 Rescue signs\Emergency exit\5  
 Rescue signs\Emergency exit\6  
 Rescue signs\Emergency exit\7  
 Rescue signs\Emergency exit\8  
 Rescue signs\Emergency exit\9  
 Rescue signs\Emergency exit\Emergency exit  
 Rescue signs\General\Doctor  
 Rescue signs\General\Emergency phone  
 Rescue signs\General\Emergency shower  
 Rescue signs\General\Exit  
 Rescue signs\General\Eye rinse  
 Rescue signs\General\First aid  
 Rescue signs\General\Meeting place  
 Rescue signs\General\Meeting point  
 Rescue signs\General\Stretcher  
 Rescue signs\Rescue way\Down 1  
 Rescue signs\Rescue way\Down 2  
 Rescue signs\Rescue way\Down 3  
 Rescue signs\Rescue way\Down 4  
 Rescue signs\Rescue way\For disabled persons, left  
 Rescue signs\Rescue way\For disabled persons, right  
 Rescue signs\Rescue way\Left  
 Rescue signs\Rescue way\Right  
 Rescue signs\Rescue way\Up left  
 Rescue signs\Rescue way\Up right  
 Warning signs\Dangerous substances\Biological threat  
 Warning signs\Dangerous substances\Corrosive  
 Warning signs\Dangerous substances\Explosive  
 Warning signs\Dangerous substances\Explosive atmosphere  
 Warning signs\Dangerous substances\Flammable  
 Warning signs\Dangerous substances\Gas bottles  
 Warning signs\Dangerous substances\Harmful  
 Warning signs\Dangerous substances\Oxidizing  
 Warning signs\Dangerous substances\Poisonous  
 Warning signs\Electric\Batteries  
 Warning signs\Electric\High voltage  
 Warning signs\Electric\Tension  
 Warning signs\Electric\Work in progress  
 Warning signs\General\Cold  
 Warning signs\General\Constriction  
 Warning signs\General\Conveyor on rails  
 Warning signs\General\Danger  
 Warning signs\General\Transport trucks  
 Warning signs\Injurous\Automatic start  
 Warning signs\Injurous\Danger of entrainment  
 Warning signs\Injurous\Danger of falling  
 Warning signs\Injurous\Danger of slipping  
 Warning signs\Injurous\Danger of squeezing  
 Warning signs\Injurous\Danger of tripping  
 Warning signs\Injurous\Danger of turn over  
 Warning signs\Injurous\Foot injure  
 Warning signs\Injurous\Hand injure  
 Warning signs\Injurous\Hoisting  
 Warning signs\Injurous\Hot surface  
 Warning signs\Radiation\Electromagnetic  
 Warning signs\Radiation\Laser  
 Warning signs\Radiation\Magnetic field  
 Warning signs\Radiation\Optic  
 Warning signs\Radiation\Radioactive



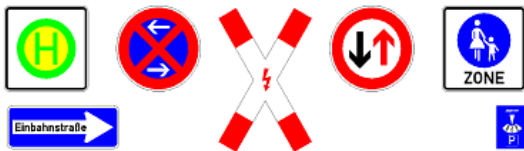
## 60129: Traffic Signs VzKAT 1992, Part 3-8

Author: Lange Netzwerke + CAD



### Library Content "Traffic Signs VzKAT 1992, Part 3"

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| Z 101    | Z 108-60 | Z 110-54 | Z 110-70 | Z 128    | Z 144-20 |
| Z 102    | Z 108-61 | Z 110-55 | Z 110-71 | Z 129    | Z 145    |
| Z 103-10 | Z 108-62 | Z 110-56 | Z 112    | Z 131    | Z 150    |
| Z 103-20 | Z 108-63 | Z 110-57 | Z 113    | Z 133-10 | Z 151    |
| Z 105-10 | Z 108-64 | Z 110-58 | Z 114    | Z 133-20 | Z 157-10 |
| Z 105-20 | Z 108-65 | Z 110-59 | Z 115-10 | Z 134-10 | Z 157-11 |
| Z 108-50 | Z 108-66 | Z 110-60 | Z 115-20 | Z 134-20 | Z 157-20 |
| Z 108-51 | Z 108-67 | Z 110-61 | Z 116    | Z 136-10 | Z 157-21 |
| Z 108-52 | Z 108-68 | Z 110-62 | Z 117-10 | Z 136-20 | Z 159-10 |
| Z 108-53 | Z 108-69 | Z 110-63 | Z 117-20 | Z 138-10 | Z 159-11 |
| Z 108-54 | Z 108-70 | Z 110-64 | Z 120    | Z 138-20 | Z 159-20 |
| Z 108-55 | Z 108-71 | Z 110-65 | Z 121-10 | Z 140-10 | Z 159-21 |
| Z 108-56 | Z 110-50 | Z 110-66 | Z 121-20 | Z 140-20 | Z 162-10 |
| Z 108-57 | Z 110-51 | Z 110-67 | Z 123    | Z 142-10 | Z 162-11 |
| Z 108-58 | Z 110-52 | Z 110-68 | Z 124    | Z 142-20 | Z 162-20 |
| Z 108-59 | Z 110-53 | Z 110-69 | Z 125    | Z 144-10 | Z 162-21 |



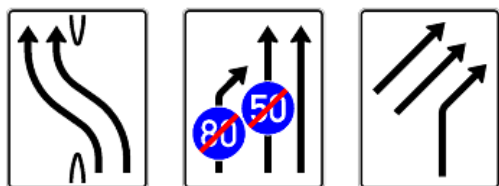
### Library Content "Traffic Signs VzKAT 1992, Part 4"

|          |          |       |            |          |          |
|----------|----------|-------|------------|----------|----------|
| Z 201-50 | Z 222-10 | Z 254 | Z 273      | Z 274-62 | Z 278-62 |
| Z 201-51 | Z 222-20 | Z 255 | Z 274-1-50 | Z 274-63 | Z 278-63 |
| Z 201-52 | Z 224-50 | Z 256 | Z 274-1-51 | Z 275    | Z 279    |
| Z 201-53 | Z 224-51 | Z 258 | Z 274-2-50 | Z 276    | Z 280    |
| Z 205    | Z 229    | Z 259 | Z 274-2-51 | Z 277    | Z 281    |
| Z 206    | Z 237    | Z 260 | Z 274-50   | Z 278-50 | Z 282    |
| Z 208    | Z 238    | Z 261 | Z 274-51   | Z 278-51 | Z 283-10 |
| Z 209-10 | Z 239    | Z 262 | Z 274-52   | Z 278-52 | Z 283-20 |
| Z 209-20 | Z 240    | Z 263 | Z 274-53   | Z 278-53 | Z 283-30 |
| Z 209-30 | Z 241-30 | Z 264 | Z 274-54   | Z 278-54 | Z 283-50 |
| Z 209-31 | Z 241-31 | Z 265 | Z 274-55   | Z 278-55 | Z 286-10 |
| Z 211-10 | Z 242    | Z 266 | Z 274-56   | Z 278-56 | Z 286-20 |
| Z 211-20 | Z 243-50 | Z 267 | Z 274-57   | Z 278-57 | Z 286-30 |
| Z 214-10 | Z 245    | Z 268 | Z 274-58   | Z 278-58 | Z 286-50 |
| Z 214-20 | Z 250    | Z 269 | Z 274-59   | Z 278-59 | Z 290    |
| Z 220-10 | Z 251    | Z 270 | Z 274-60   | Z 278-60 | Z 291    |
| Z 220-20 | Z 253    | Z 272 | Z 274-61   | Z 278-61 | Z 292-50 |



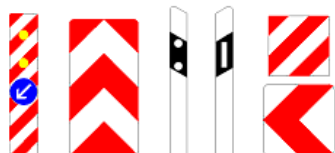
### Library Content "Traffic Signs VzKAT 1992, Part 5"

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| Z 301    | Z 315-72 | Z 334    | Z 385-50 | Z 430    | Z 453    |
| Z 306    | Z 315-73 | Z 336    | Z 385-51 | Z 432    | Z 454-10 |
| Z 307    | Z 315-75 | Z 350-10 | Z 386-10 | Z 434    | Z 454-20 |
| Z 308    | Z 315-76 | Z 350-20 | Z 386-20 | Z 435    | Z 455-10 |
| Z 310-50 | Z 315-77 | Z 353    | Z 386-50 | Z 436    | Z 455-11 |
| Z 314-10 | Z 315-78 | Z 354    | Z 386-53 | Z 437    | Z 455-12 |
| Z 314-20 | Z 315-80 | Z 355-10 | Z 386-54 | Z 438    | Z 455-20 |
| Z 314-50 | Z 315-81 | Z 355-11 | Z 388    | Z 439    | Z 455-21 |
| Z 315-50 | Z 315-82 | Z 356    | Z 389    | Z 440    | Z 455-22 |
| Z 315-51 | Z 315-83 | Z 357    | Z 392    | Z 442-10 | Z 455-30 |
| Z 315-52 | Z 315-85 | Z 358    | Z 393    | Z 442-11 | Z 457    |
| Z 315-53 | Z 315-86 | Z 359    | Z 394-50 | Z 442-12 | Z 458    |
| Z 315-55 | Z 315-87 | Z 360-50 | Z 394-51 | Z 442-13 | Z 459    |
| Z 315-56 | Z 315-88 | Z 360-51 | Z 401    | Z 442-20 | Z 460-10 |
| Z 315-57 | Z 316    | Z 361-50 | Z 405    | Z 442-21 | Z 460-11 |
| Z 315-58 | Z 317    | Z 361-51 | Z 406    | Z 442-22 | Z 460-12 |
| Z 315-60 | Z 325    | Z 363    | Z 410    | Z 442-23 | Z 460-20 |
| Z 315-61 | Z 326-50 | Z 366    | Z 415    | Z 442-30 | Z 460-21 |
| Z 315-62 | Z 330    | Z 367    | Z 418    | Z 442-31 | Z 460-22 |
| Z 315-63 | Z 331    | Z 368    | Z 419    | Z 442-32 | Z 460-30 |
| Z 315-65 | Z 332-20 | Z 375    | Z 421-10 | Z 442-33 | Z 466    |
| Z 315-66 | Z 332-21 | Z 376    | Z 421-11 | Z 448    | Z 467    |
| Z 315-67 | Z 332-22 | Z 377    | Z 421-12 | Z 449    | Z 468-10 |
| Z 315-68 | Z 333-20 | Z 378    | Z 421-20 | Z 450    | Z 468-11 |
| Z 315-70 | Z 333-21 | Z 380-52 | Z 421-21 | Z 451    |          |
| Z 315-71 | Z 333-22 | Z 380-54 | Z 421-22 | Z 452    |          |



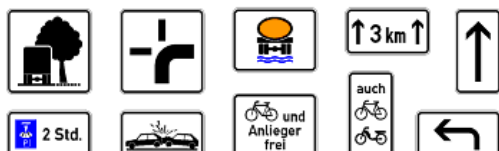
### Library Content "Traffic Signs VzKAT 1992, Part 6"

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| Z 501-10 | Z 505-21 | Z 515-21 | Z 525-31 | Z 532-10 | Z 542-10 |
| Z 501-11 | Z 505-22 | Z 515-22 | Z 526-31 | Z 532-20 | Z 542-11 |
| Z 501-12 | Z 511-10 | Z 515-23 | Z 526-33 | Z 532-21 | Z 545-11 |
| Z 501-15 | Z 511-11 | Z 521-30 | Z 531-10 | Z 535-11 | Z 546-10 |
| Z 501-16 | Z 511-12 | Z 521-31 | Z 531-11 | Z 535-21 | Z 546-11 |
| Z 501-17 | Z 511-20 | Z 521-32 | Z 531-12 | Z 536-20 | Z 551-20 |
| Z 501-20 | Z 511-21 | Z 521-33 | Z 531-13 | Z 536-21 | Z 551-21 |
| Z 501-21 | Z 511-22 | Z 522-30 | Z 531-20 | Z 541-10 | Z 551-22 |
| Z 501-22 | Z 515-11 | Z 522-31 | Z 531-21 | Z 541-11 | Z 551-23 |
| Z 505-11 | Z 515-12 | Z 522-32 | Z 531-22 | Z 541-20 |          |
| Z 505-12 | Z 515-13 | Z 522-33 | Z 531-23 | Z 541-21 |          |



### Library Content "Traffic Signs VzKAT 1992, Part 7"

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
| Z 600-30 | Z 605-10 | Z 605-21 | Z 605-32 | Z 625-10 | Z 625-22 |
| Z 600-31 | Z 605-11 | Z 605-22 | Z 610-40 | Z 625-11 | Z 625-23 |
| Z 600-32 | Z 605-12 | Z 605-23 | Z 610-41 | Z 625-12 | Z 630    |
| Z 600-33 | Z 605-13 | Z 605-24 | Z 610-42 | Z 625-13 |          |
| Z 600-34 | Z 605-14 | Z 605-30 | Z 620-40 | Z 625-20 |          |
| Z 600-35 | Z 605-20 | Z 605-31 | Z 620-41 | Z 625-21 |          |

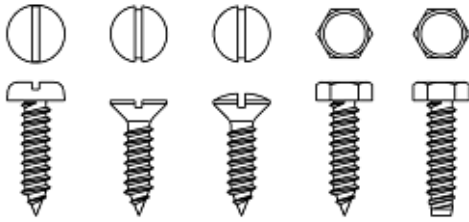


### Library Content "Traffic Signs VzKAT 1992, Part 8"

|           |           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|-----------|
| Z 1000-10 | Z 1004-32 | Z 1010-13 | Z 1024-16 | Z 1042-31 | Z 1049-10 |
| Z 1000-11 | Z 1004-33 | Z 1010-14 | Z 1026-30 | Z 1042-32 | Z 1049-11 |
| Z 1000-12 | Z 1004-34 | Z 1012-30 | Z 1026-31 | Z 1042-33 | Z 1049-12 |
| Z 1000-20 | Z 1004-35 | Z 1012-31 | Z 1026-32 | Z 1042-34 | Z 1049-13 |
| Z 1000-21 | Z 1006-30 | Z 1012-32 | Z 1026-33 | Z 1042-35 | Z 1050-30 |
| Z 1000-22 | Z 1006-31 | Z 1012-33 | Z 1026-34 | Z 1042-36 | Z 1050-31 |
| Z 1000-30 | Z 1006-32 | Z 1012-34 | Z 1026-35 | Z 1042-37 | Z 1052-30 |
| Z 1000-31 | Z 1006-33 | Z 1012-35 | Z 1026-36 | Z 1044-10 | Z 1052-31 |
| Z 1001-30 | Z 1006-34 | Z 1020-11 | Z 1026-37 | Z 1044-11 | Z 1052-33 |
| Z 1001-31 | Z 1006-35 | Z 1020-12 | Z 1026-38 | Z 1044-30 | Z 1052-34 |
| Z 1002-10 | Z 1006-36 | Z 1020-30 | Z 1026-39 | Z 1046-11 | Z 1052-35 |
| Z 1002-11 | Z 1006-37 | Z 1020-31 | Z 1028-30 | Z 1046-12 | Z 1052-36 |
| Z 1002-12 | Z 1006-38 | Z 1020-32 | Z 1028-31 | Z 1048-10 | Z 1052-37 |
| Z 1002-13 | Z 1006-39 | Z 1022-10 | Z 1028-32 | Z 1048-11 | Z 1052-38 |
| Z 1002-14 | Z 1007-30 | Z 1022-11 | Z 1028-33 | Z 1048-12 | Z 1052-39 |
| Z 1002-20 | Z 1008-30 | Z 1022-12 | Z 1028-34 | Z 1048-13 | Z 1053-30 |
| Z 1002-21 | Z 1008-31 | Z 1024-10 | Z 1040-10 | Z 1048-14 | Z 1060-10 |
| Z 1002-22 | Z 1008-32 | Z 1024-11 | Z 1040-30 | Z 1048-15 | Z 1060-11 |
| Z 1002-23 | Z 1008-33 | Z 1024-12 | Z 1040-31 | Z 1048-16 | Z 1060-30 |
| Z 1002-24 | Z 1010-10 | Z 1024-13 | Z 1040-32 | Z 1048-17 |           |
| Z 1004-30 | Z 1010-11 | Z 1024-14 | Z 1040-33 | Z 1048-18 |           |
| Z 1004-31 | Z 1010-12 | Z 1024-15 | Z 1042-30 | Z 1048-19 |           |

## 60130: Tapping Screws DIN 7971C, 7972C, 7973C, 7976CF

Author: Michel Christiaens



### Library Content "Tapping Screws DIN 7971C" (Slotted Cheese Head)

Front View\ST2,9\Lg 6,5..22  
 Front View\ST3,5\Lg 6,5..22  
 Front View\ST4,2\Lg 9,5..25  
 Front View\ST4,8\Lg 9,5..32  
 Front View\ST5,5\Lg 13..32  
 Front View\ST6,3\Lg 13..38  
 Top View\ST2,9..6,3

### Library Content "Tapping Screws DIN 7972C" (Slotted Countersunk Head)

Front View\ST2,9\Lg 6,5..19  
 Front View\ST3,5\Lg 9,5..25  
 Front View\ST4,2\Lg 9,5..32  
 Front View\ST4,8\Lg 9,5..32  
 Front View\ST5,5\Lg 13..38  
 Front View\ST6,3\Lg 13..38  
 Top View\ST2,9..6,3

### Library Content "Tapping Screws DIN 7973C" (Slotted Raised Countersunk Head)

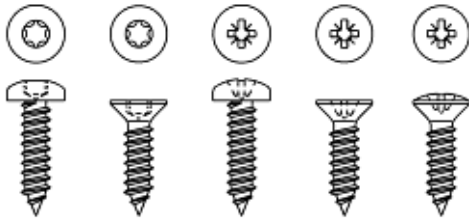
Front View\ST2,9\Lg 6,5..19  
 Front View\ST3,5\Lg 9,5..25  
 Front View\ST4,2\Lg 9,5..32  
 Front View\ST4,8\Lg 9,5..32  
 Front View\ST5,5\Lg 13..38  
 Front View\ST6,3\Lg 13..38  
 Top View\ST2,9..6,3

### Library Content "Tapping Screws DIN 7976CF" (Hexagon Head)

With Cone End\Front View\ST3,5\Lg 6,5..22  
 With Cone End\Front View\ST3,9\Lg 6,5..22  
 With Cone End\Front View\ST4,2\Lg 9,5..25  
 With Cone End\Front View\ST4,8\Lg 9,5..32  
 With Cone End\Front View\ST5,5\Lg 13..32  
 With Cone End\Front View\ST6,3\Lg 13..38  
 With Cone End\Top View\ST3,5..6,3  
 With Flat End\Front View\ST3,5\Lg 6,5..22  
 With Flat End\Front View\ST3,9\Lg 6,5..22  
 With Flat End\Front View\ST4,2\Lg 9,5..25  
 With Flat End\Front View\ST4,8\Lg 9,5..32  
 With Flat End\Front View\ST5,5\Lg 13..32  
 With Flat End\Front View\ST6,3\Lg 13..38  
 With Flat End\Top View\ST3,5..6,3

## 60131: Tapping Screws Torx, DIN 7049CZ, 7982, 7983CH

Author: Michel Christiaens



### Library Content "Tapping Screws Torx" (Hexalobular Head)

Countersunk Head\Front View\ST2,9\Lg 9,5..13  
 Countersunk Head\Front View\ST3,5\Lg 16..32  
 Countersunk Head\Front View\ST4,2\Lg 19..38  
 Countersunk Head\Front View\ST4,8\Lg 13..19  
 Countersunk Head\Front View\ST5,5\Lg 45  
 Countersunk Head\Front View\ST6,3\Lg 45..50  
 Countersunk Head\Top View\ST2,9..6,3  
 Raised Countersunk Head\Front View\ST2,9\Lg 9,5..13  
 Raised Countersunk Head\Front View\ST3,5\Lg 9,5..19  
 Raised Countersunk Head\Front View\ST4,2\Lg 13..25  
 Raised Countersunk Head\Front View\ST4,8\Lg 13..19  
 Raised Countersunk Head\Front View\ST5,5\Lg 19..32  
 Raised Countersunk Head\Front View\ST6,3\Lg 19..32  
 Raised Countersunk Head\Top View\ST2,9..6,3

### Library Content "Tapping Screws DIN 7049CZ" (Recessed Cup Head)

Front View\ST2,9\Lg 6,5..19  
 Front View\ST3,5\Lg 6,5..22  
 Front View\ST4,2\Lg 9,5..25  
 Front View\ST4,8\Lg 9,5..32  
 Front View\ST5,5\Lg 13..32  
 Front View\ST6,3\Lg 13..38  
 Top View\ST2,9..6,3

### Library Content "Tapping Screws DIN 7982" (Recessed Countersunk Head)

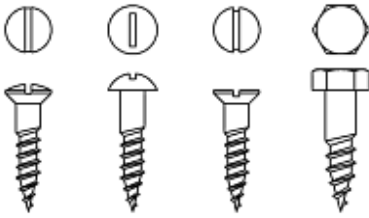
Front View\ST2,9\Lg 6,5..19  
 Front View\ST3,5\Lg 9,5..25  
 Front View\ST4,2\Lg 9,5..32  
 Front View\ST4,8\Lg 9,5..32  
 Front View\ST5,5\Lg 13..38  
 Front View\ST6,3\Lg 13..38  
 Top View\ST2,9..6,3

### Library Content "Tapping Screws DIN 7983CH" (Recessed Raised Countersunk Head)

Front View\ST2,9\Lg 6,5..19  
 Front View\ST3,5\Lg 9,5..25  
 Front View\ST4,2\Lg 9,5..32  
 Front View\ST4,8\Lg 9,5..32  
 Front View\ST5,5\Lg 13..38  
 Front View\ST6,3\Lg 13..38  
 Top View\ST2,9..6,3

## 60135: Wood-Screws DIN 95, 96, 97, 571

Author: Michel Christiaens



### Library Content "Wood-Screws DIN 95" (Slotted Raised Countersunk Head)

Front View \Ø2,5\Lg 10..30  
 Front View \Ø3,5\Lg 10..60  
 Front View \Ø3\Lg 10..50  
 Front View \Ø4,5\Lg 20..70  
 Front View \Ø4\Lg 10..70  
 Front View \Ø5\Lg 20..70  
 Front View \Ø6\Lg 25..70  
 Top View \Ø2,5..6

### Library Content "Wood-Screws DIN 96" (Slotted Cup Head)

Front View \Ø2,5\Lg 10..30  
 Front View \Ø2\Lg 10..20  
 Front View \Ø3,5\Lg 10..60  
 Front View \Ø3\Lg 10..50  
 Front View \Ø4,5\Lg 20..70  
 Front View \Ø4\Lg 10..100  
 Front View \Ø5\Lg 20..100  
 Front View \Ø6\Lg 25..100  
 Top View \Ø2..6

### Library Content "Wood-Screws DIN 97" (Slotted Countersunk Head)

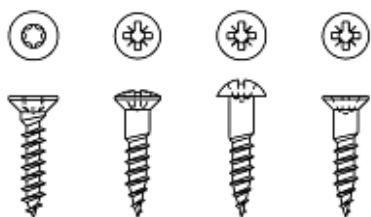
Front View \Ø2,5\Lg 10..30  
 Front View \Ø2\Lg 10..20  
 Front View \Ø3,5\Lg 10..60  
 Front View \Ø3\Lg 10..50  
 Front View \Ø4,5\Lg 20..70  
 Front View \Ø4\Lg 10..100  
 Front View \Ø5\Lg 20..120  
 Front View \Ø6\Lg 25..100  
 Front View \Ø8\Lg 40..100  
 Top View \Ø2..8

### Library Content "Wood-Screws DIN 571" (Hexagon Head)

Front View \Ø10\Lg 30..150  
 Front View \Ø12\Lg 45..150  
 Front View \Ø16\Lg 60..200  
 Front View \Ø20\Lg 120..200  
 Front View \Ø5\Lg 20..60  
 Front View \Ø6\Lg 20..140  
 Front View \Ø8\Lg 25..150  
 Top View \Ø5..20

## 60136: Wood-Screws Torx, DIN 7995, 7996, 7997

Author: Michel Christiaens



### Library Content "Wood-Screws Torx" (Hexalobular Countersunk Head)

Front View \Ø3,5\Lg 20..40  
 Front View \Ø3\Lg 20..25  
 Front View \Ø4,5\Lg 30..50  
 Front View \Ø4\Lg 17..50  
 Front View \Ø5\Lg 40..60  
 Top View \Ø3..5

### Library Content "Wood-Screws DIN 7995" (Recessed Raised Countersunk Head)

Front View \Ø2,5\Lg 10..30  
 Front View \Ø3,5\Lg 10..60  
 Front View \Ø3\Lg 10..50  
 Front View \Ø4,5\Lg 20..70  
 Front View \Ø4\Lg 10..70  
 Front View \Ø5\Lg 20..120  
 Front View \Ø6\Lg 25..100  
 Top View \Ø2,5..6

### Library Content "Wood-Screws DIN 7996" (Recessed Cup Head)

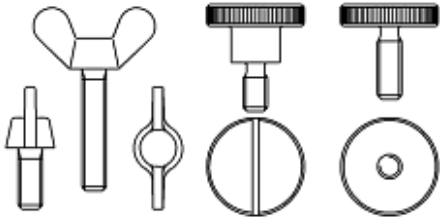
Front View \Ø2,5\Lg 10..30  
 Front View \Ø3,5\Lg 10..60  
 Front View \Ø3\Lg 10..50  
 Front View \Ø4,5\Lg 20..70  
 Front View \Ø4\Lg 10..100  
 Front View \Ø5\Lg 20..100  
 Front View \Ø6\Lg 25..100  
 Top View \Ø2,5..6

### Library Content "Wood-Screws DIN 7997" (Recessed Countersunk Head)

Front View \Ø2,5\Lg 10..30  
 Front View \Ø3,5\Lg 10..60  
 Front View \Ø3\Lg 10..50  
 Front View \Ø4,5\Lg 20..70  
 Front View \Ø4\Lg 10..100  
 Front View \Ø5\Lg 20..120  
 Front View \Ø6\Lg 25..100  
 Top View \Ø2,5..6

## 60140: Screws DIN 316, 464, 653

Author: Michel Christiaens



### Library Content "Screws DIN 316" (Wing Screw)

Front View\M10\lg 16..lg 60  
 Front View\M12\lg 16..lg 60  
 Front View\M16\lg 20..lg 60  
 Front View\M20\lg 30..lg 80  
 Front View\M24\lg 40..lg 80  
 Front View\M3\lg 4..lg 12  
 Front View\M4\lg 8..lg 20  
 Front View\M5\lg 8..lg 30  
 Front View\M6\lg 8..lg 40  
 Front View\M8\lg 10..lg 60  
 Side View\M10\lg 16..lg 60  
 Side View\M12\lg 16..lg 60  
 Side View\M16\lg 20..lg 60  
 Side View\M20\lg 30..lg 80  
 Side View\M24\lg 40..lg 80  
 Side View\M3\lg 4..lg 12  
 Side View\M4\lg 8..lg 20  
 Side View\M5\lg 8..lg 30  
 Side View\M6\lg 8..lg 40  
 Side View\M8\lg 10..lg 60  
 Top View\M3..M24

### Library Content "Screws DIN 464" (Knurled Thumb Screw, High Type)

Form Sz (slotted)\Bottom View\M1..M8  
 Form Sz (slotted)\Front View\M1.2\Lg 2..Lg 5  
 Form Sz (slotted)\Front View\M1.4\Lg 2..Lg 6  
 Form Sz (slotted)\Front View\M1.6\Lg 2..Lg 8  
 Form Sz (slotted)\Front View\M1\Lg 2..Lg 5  
 Form Sz (slotted)\Front View\M10\Lg 20..Lg 40  
 Form Sz (slotted)\Front View\M2.5\Lg 3..Lg 12  
 Form Sz (slotted)\Front View\M2\Lg 3..Lg 10  
 Form Sz (slotted)\Front View\M3\Lg 4..Lg 16  
 Form Sz (slotted)\Front View\M4\Lg 5..Lg 16  
 Form Sz (slotted)\Front View\M5\Lg 6..Lg 20  
 Form Sz (slotted)\Front View\M6\Lg 8..Lg 25  
 Form Sz (slotted)\Side View\M1.2\Lg 2..Lg 5  
 Form Sz (slotted)\Side View\M1.4\Lg 2..Lg 6  
 Form Sz (slotted)\Side View\M1.6\Lg 2..Lg 8  
 Form Sz (slotted)\Side View\M1\Lg 2..Lg 5  
 Form Sz (slotted)\Side View\M10\Lg 20..Lg 40  
 Form Sz (slotted)\Side View\M2.5\Lg 3..Lg 12  
 Form Sz (slotted)\Side View\M2\Lg 3..Lg 10  
 Form Sz (slotted)\Side View\M3\Lg 4..Lg 16  
 Form Sz (slotted)\Side View\M4\Lg 5..Lg 16  
 Form Sz (slotted)\Side View\M5\Lg 6..Lg 20  
 Form Sz (slotted)\Side View\M6\Lg 8..Lg 25  
 Form Sz (slotted)\Top View\M1..M8  
 Unslotted\Bottom View\M1..M8  
 Unslotted\Front View\M1.2\Lg 2..Lg 5  
 Unslotted\Front View\M1.4\Lg 2..Lg 6



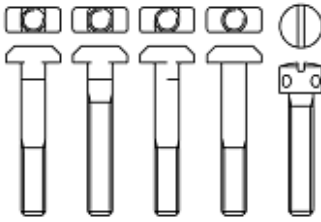
Unslotted\Front View\M1.6\Lg 2..Lg 8  
Unslotted\Front View\M1\Lg 2..Lg 5  
Unslotted\Front View\M10\Lg 20..Lg 40  
Unslotted\Front View\M2.5\Lg 3..Lg 12  
Unslotted\Front View\M2\Lg 3..Lg 10  
Unslotted\Front View\M3\Lg 4..Lg 16  
Unslotted\Front View\M4\Lg 5..Lg 16  
Unslotted\Front View\M5\Lg 6..Lg 20  
Unslotted\Front View\M6\Lg 8..Lg 25  
Unslotted\Front View\M8\Lg 12..Lg 25  
Unslotted\Top View\M1..M8

### **Library Content “Screws DIN 653” (Knurled Thumb Screw, Thin Type)**

Bottom View\M1..M8  
Front View\M1.2\Lg 2..Lg 10  
Front View\M1.4\Lg 3..Lg 10  
Front View\M1.6\Lg 3..Lg 12  
Front View\M1\Lg 2..Lg 6  
Front View\M10\Lg 20..Lg 40  
Front View\M2.5\Lg 5..Lg 16  
Front View\M2\Lg 4..Lg 16  
Front View\M3\Lg 6..Lg 20  
Front View\M4\Lg 8..Lg 25  
Front View\M5\Lg 10..Lg 30  
Front View\M6\Lg 12..Lg 35  
Front View\M8\Lg 12..Lg 35  
Top View\M1..M8

## 60141: Screws DIN 186, 188, 261, 404

Author: Michel Christiaens



### Library Content "Screws DIN 186" (T-Head Bolt With Square Neck)

Form A\Bottom View\M6..M48  
 Form A\Front View\M10\Lg 50..Lg 100  
 Form A\Front View\M12\Lg 60..Lg 120  
 Form A\Front View\M16\Lg 70..Lg 160  
 Form A\Front View\M20\Lg 80..Lg 200  
 Form A\Front View\M24\Lg 120..Lg 200  
 Form A\Front View\M30\Lg 120..Lg 200  
 Form A\Front View\M36\Lg 160..Lg 200  
 Form A\Front View\M42\Lg 160..Lg 200  
 Form A\Front View\M48\Lg 200  
 Form A\Front View\M6\Lg 50..Lg 80  
 Form A\Side View\M10\Lg 50..Lg 100  
 Form A\Side View\M12\Lg 60..Lg 120  
 Form A\Side View\M16\Lg 70..Lg 160  
 Form A\Side View\M20\Lg 80..Lg 200  
 Form A\Side View\M24\Lg 120..Lg 200  
 Form A\Side View\M30\Lg 120..Lg 200  
 Form A\Side View\M36\Lg 160..Lg 200  
 Form A\Side View\M42\Lg 160..Lg 200  
 Form A\Side View\M48\Lg 200  
 Form A\Side View\M6\Lg 50..Lg 80  
 Form A\Top View\M6..M48  
 Form B\Bottom View\M6..M48  
 Form B\Front View\M10\Lg 30..Lg 100  
 Form B\Front View\M12\Lg 40..Lg 120  
 Form B\Front View\M16\Lg 50..Lg 160  
 Form B\Front View\M20\Lg 60..Lg 200  
 Form B\Front View\M24\Lg 70..Lg 200  
 Form B\Front View\M30\Lg 90..Lg 200  
 Form B\Front View\M36\Lg 120..Lg 200  
 Form B\Front View\M42\Lg 140..Lg 200  
 Form B\Front View\M48\Lg 160..Lg 200  
 Form B\Front View\M6\Lg 30..Lg 60  
 Form B\Front View\M8\Lg 30..Lg 80  
 Form B\Side View\M10\Lg 30..Lg 100  
 Form B\Side View\M12\Lg 40..Lg 120  
 Form B\Side View\M16\Lg 50..Lg 160  
 Form B\Side View\M20\Lg 60..Lg 200  
 Form B\Side View\M24\Lg 70..Lg 200  
 Form B\Side View\M30\Lg 90..Lg 200  
 Form B\Side View\M36\Lg 120..Lg 200  
 Form B\Side View\M42\Lg 140..Lg 200  
 Form B\Side View\M48\Lg 160..Lg 200  
 Form B\Side View\M6\Lg 30..Lg 60  
 Form B\Side View\M8\Lg 30..Lg 80  
 Form B\Top View\M6..M48

### Library Content "Screws DIN 188" (T-Head Bolt With Double Nib)

Bottom View\M8..M48  
 Front View\M10\Lg 30..Lg 100

Front View\M12\Lg 40..Lg 120  
 Front View\M16\Lg 50..Lg 160  
 Front View\M20\Lg 60..Lg 200  
 Front View\M24\Lg 70..Lg 200  
 Front View\M30\Lg 90..Lg 200  
 Front View\M36\Lg 120..Lg 200  
 Front View\M42\Lg 140..Lg 200  
 Front View\M48\Lg 160..Lg 200  
 Front View\M8\Lg 30..Lg 80  
 Side View\M10\Lg 30..Lg 100  
 Side View\M12\Lg 40..Lg 120  
 Side View\M16\Lg 50..Lg 160  
 Side View\M20\Lg 60..Lg 200  
 Side View\M24\Lg 70..Lg 200  
 Side View\M30\Lg 90..Lg 200  
 Side View\M36\Lg 120..Lg 200  
 Side View\M42\Lg 140..Lg 200  
 Side View\M48\Lg 160..Lg 200  
 Side View\M8\Lg 30..Lg 80  
 Top View\M8..M48

### Library Content "Screws DIN 261" (T-Head Bolt)

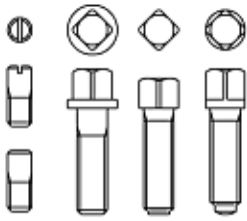
Bottom View\M8..M48  
 Front View\M10\Lg 30..Lg 100  
 Front View\M12\Lg 50..Lg 120  
 Front View\M16\Lg 50..Lg 160  
 Front View\M20\Lg 60..Lg 200  
 Front View\M24\Lg 70..Lg 200  
 Front View\M30\Lg 90..Lg 200  
 Front View\M36\Lg 120..Lg 200  
 Front View\M48\Lg 140..Lg 200  
 Front View\M8\Lg 30..Lg 80  
 Side View\M10\Lg 30..Lg 100  
 Side View\M12\Lg 50..Lg 120  
 Side View\M16\Lg 50..Lg 160  
 Side View\M20\Lg 60..Lg 200  
 Side View\M24\Lg 70..200  
 Side View\M30\Lg 90..Lg 200  
 Side View\M36\Lg 120..Lg 200  
 Side View\M42\Lg 140..Lg 200  
 Side View\M48\Lg 160..Lg 200  
 Side View\M8\Lg 30..Lg 80  
 Top View\M8..M48

### Library Content "Screws DIN 404" (Capstan Screw)

Bottom View\M2..M10  
 Front View\M10\Lg 12..Lg 60  
 Front View\M2.5\Lg 3..Lg 25  
 Front View\M2\Lg 3..Lg 16  
 Front View\M3\Lg 4..Lg 30  
 Front View\M4\Lg 5..Lg 40  
 Front View\M5\Lg 6..Lg 50  
 Front View\M6\Lg 8..Lg 50  
 Front View\M8\Lg 10..Lg 55  
 Side View\M10\Lg 12..Lg 60  
 Side View\M2.5\Lg 3..Lg 25  
 Side View\M2\Lg 3..Lg 16  
 Side View\M3\Lg 4..Lg 30  
 Side View\M4\Lg 5..Lg 40  
 Side View\M5\Lg 6..Lg 50  
 Side View\M6\Lg 8..Lg 50  
 Side View\M8\Lg 10..Lg 55  
 Top View\M2..M10

## 60142: Screws DIN 427, 478, 479, 480

Author: Michel Christiaens



### Library Content "Screws DIN 427" (Slotted Headless Screw With Chamfered End)

|                             |                            |
|-----------------------------|----------------------------|
| Bottom View\M1..M20         | Side View\M1.2\Lg 3..Lg 4  |
| Front View\M1.2\Lg 3..Lg 4  | Side View\M1.4\Lg 3..Lg 5  |
| Front View\M1.4\Lg 3..Lg 5  | Side View\M1.6\Lg 4..Lg 6  |
| Front View\M1.6\Lg 4..Lg 6  | Side View\M1\Lg 2,5..Lg 4  |
| Front View\M1\Lg 2,5..Lg 4  | Side View\M10\Lg 20..Lg 35 |
| Front View\M10\Lg 20..Lg 35 | Side View\M12\Lg 25..Lg 40 |
| Front View\M12\Lg 25..Lg 40 | Side View\M16\Lg 30..Lg 50 |
| Front View\M16\Lg 30..Lg 50 | Side View\M2.5\Lg 5..Lg 10 |
| Front View\M2.5\Lg 5..Lg 10 | Side View\M2\Lg 5..Lg 8    |
| Front View\M2\Lg 5..Lg 8    | Side View\M20\Lg 35..Lg 60 |
| Front View\M20\Lg 35..Lg 60 | Side View\M3\Lg 6..Lg 10   |
| Front View\M3\Lg 6..        | Side View\M4\Lg 8..Lg 10   |
| Front View\M4\Lg 8..Lg 12   | Side View\M5\Lg 10..Lg 16  |
| Front View\M5\Lg 10..Lg 16  | Side View\M6\Lg 12..Lg 20  |
| Front View\M6\Lg 12..Lg 20  | Side View\M8\Lg 16..Lg 25  |
| Front View\M8\Lg 16..Lg 25  | Top View\M1..M20           |

### Library Content "Screws DIN 478" (Square Head Bolt With Collar)

Bottom View\M5..M24  
 Front View\M10\lg 20..lg 60  
 Front View\M12\lg 25..lg 90  
 Front View\M16\lg 30..lg 140  
 Front View\M20\lg 35..lg 180  
 Front View\M24\lg 35..lg 180  
 Front View\M5\lg 10..lg 30  
 Front View\M6\lg 10..lg 40  
 Front View\M8\lg 16..lg 45  
 Top View\M5..M24

### Library Content "Screws DIN 479" (Square Head Bolts With Short Dog Point)

Bottom View\M5..M24  
 Front View\M10\lg 16..lg 60  
 Front View\M12\lg 20..lg 90  
 Front View\M16\lg 40..lg 120  
 Front View\M20\lg 50..lg 140  
 Front View\M24\lg 55..lg 140  
 Front View\M5\lg 8..lg 40  
 Front View\M6\lg 8..lg 45  
 Front View\M8\lg 10..lg 55  
 Top View\M5..M24

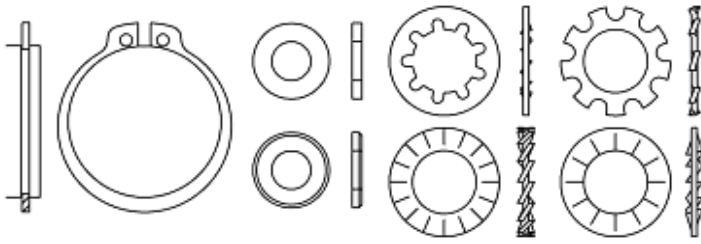
### Library Content "Screws DIN 480" (Square Head Bolts With Collar And Short Dog Point)

Bottom View\M8..M24  
 Front View\M10\lg 20..lg 60  
 Front View\M12\lg 25..lg 60  
 Front View\M16\lg 40..lg 80  
 Front View\M20\lg 60..lg 120

Front View\M24\lg 60..lg 140  
Front View\M8\lg 16..lg 40  
Top View\M8..M24

## 60143: Washers DIN 125, 471, 6797, 6798

Author: Michel Christiaens



### Library Content "Washers DIN 125"

DIN 125A flat\Front View\Ø1.1..Ø43  
 DIN 125A flat\Top View\Ø1.1..Ø43  
 DIN 125B with chamfer\Front View\Ø1.1..Ø43  
 DIN 125B with chamfer\Top View\Ø1.1..Ø43

### Library Content „Wellen-Sicherungsringe DIN 471“

Front View\Ø3..Ø100  
 Side View\Ø3..Ø100

### Library Content "Shaft Retaining Rings DIN 471 thick"

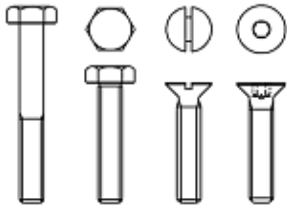
Front View\Ø15..Ø100  
 Side View\Ø15..Ø100

### Library Content "Washers DIN 6797 and DIN 6798"

Serrated\Form A (externally)\Front View\M2..M30  
 Serrated\Form A (externally)\Top View\M2..M30  
 Serrated\Form J (internally)\Front View\M2..M30  
 Serrated\Form J (internally)\Top View\M2..M30  
 Toothed\Form A (externally)\Front View\M2..M30  
 Toothed\Form A (externally)\Top View\M2..M30  
 Toothed\Form J (internally)\Front View\M2..M30  
 Toothed\Form J (internally)\Top View\M2..M30

## 60144: Screws DIN 931, 933, 963, 7991

Authors: Lange Netzwerke + CAD, Michel Christiaens



### Library Content "Screws DIN 931" (Hexagon Head)

M 4\M 4 Head Plan View  
 M 4\M 4 Head Side View  
 M 4\M 4 x 30..80  
 M 5\M 5 Head Plan View  
 M 5\M 5 Head Side View  
 M 5\M 5 x 30..80  
 M 6\M 6 Head Plan View  
 M 6\M 6 Head Side View  
 M 6\M 6 x 30..120  
 M 8\M 8 Head Plan View  
 M 8\M 8 Head Side View  
 M 8\M 8 x 30..200  
 M 10\M 10 Head Plan View  
 M 10\M 10 Head Side View  
 M 10\M 10 x 35..220  
 M 12\M 12 Head Plan View  
 M 12\M 12 Head Side View  
 M 12\M 12 x 45..300  
 M 14\M 14 Head Plan View  
 M 14\M 14 Head Side View  
 M 14\M 14 x 50..300  
 M 16\M 16 Head Plan View  
 M 16\M 16 Head Side View  
 M 16\M 16 x 55..300

### Library Content "Screws DIN 933" (Hexagon Head)

M 3\M 3 Head Plan View  
 M 3\M 3 Head Side View  
 M 3\M 3 x 6..25  
 M 4\M 4 Head Plan View  
 M 4\M 4 Head Side View  
 M 4\M 4 x 6..30  
 M 5\M 5 Head Plan View  
 M 5\M 5 Head Side View  
 M 5\M 5 x 6..60  
 M 6\M 6 Head Plan View  
 M 6\M 6 Head Side View  
 M 6\M 6 x 6..90  
 M 6\M 6 Head Plan View  
 M 8\M 8 Head Side View  
 M 8\M 8 x 8..120  
 M 10\M 10 Head Plan View  
 M 10\M 10 Head Side View  
 M 10\M 10 x 12..150  
 M 12\M 12 Head Plan View  
 M 12\M 12 Head Side View  
 M 12\M 12 x 16..240  
 M 14\M 14 Head Plan View  
 M 14\M 14 Head Side View  
 M 14\M 14 x 20..200

M 14\M 14 Head Plan View  
M 16\M 16 Head Side View  
M 16\M 16 x 20..240

### **Library Content “Screws DIN 963” (Slotted Countersunk Head)**

M 1,6\Head Plan View  
M 1,6\M 1,6 x 4..20  
M 2,5\Head Plan View  
M 2,5\M 2,5 x 4..40  
M 2\Head Plan View  
M 2\M 2 x 4..25  
M 3\Head Plan View  
M 3\M 3 x 5..60  
M 4\Head Plan View  
M 4\M 4 x 6..100  
M 5\Head Plan View  
M 5\M 5 x 6..100  
M 6\Head Plan View  
M 6\M 6 x 8..100  
M 8\Head Plan View  
M 8\M 8 x 10..100  
M 10\Head Plan View  
M 10\M 10 x 16..100

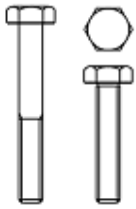
### **Library Content “Screws DIN 7991” (Hexagon Socket Countersunk Head)**

Bottom View\M3..M24  
Front View\M10\lg 12..lg 70  
Front View\M12\lg 20..lg 70  
Front View\M16\lg 30..lg 90  
Front View\M20\lg 35..lg 100  
Front View\M24\lg 50..lg 100  
Front View\M3\lg 8..lg 30  
Front View\M4\lg 8..lg 40  
Front View\M5\lg 8..lg 50  
Front View\M6\lg 8..lg 50  
Front View\M8\lg 10..lg 60  
Top View\M3..M24



## 60145: Screws DIN 960, 961

Author: Lange Netzwerke + CAD



### Library Content "Screws DIN 960" (Hexagon Head, Fine Thread)

M 4\M 4 Head Plan View  
 M 4\M 4 Head Side View  
 M 4\M 4 x 30..80  
 M 5\M 5 Head Plan View  
 M 5\M 5 Head Side View  
 M 5\M 5 x 30..80  
 M 6\M 6 Head Plan View  
 M 6\M 6 Head Side View  
 M 6\M 6 x 30..120  
 M 8\M 8 Head Plan View  
 M 8\M 8 Head Side View  
 M 8\M 8 x 30..200  
 M 10\M 10 Head Plan View  
 M 10\M 10 Head Side View  
 M 10\M 10 x 35..220  
 M 10\M 10 Head Plan View  
 M 12\M 12 Head Side View  
 M 12\M 12 x 45..300  
 M 14\M 14 Head Plan View  
 M 14\M 14 Head Side View  
 M 14\M 14 x 50..300  
 M 16\M 16 Head Plan View  
 M 16\M 16 Head Side View  
 M 16\M 16 x 55..300

### Library Content "Screws DIN 961" (Hexagon Head, Fine Thread)

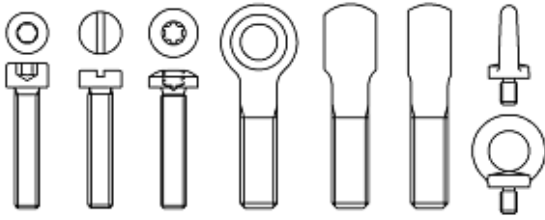
M 3\M 3 Head Plan View  
 M 3\M 3 Head Side View  
 M 3\M 3 x 6..25  
 M 4\M 4 Head Plan View  
 M 4\M 4 Head Side View  
 M 4\M 4 x 6..30  
 M 5\M 5 Head Plan View  
 M 5\M 5 Head Side View  
 M 5\M 5 x 6..60  
 M 6\M 6 Head Plan View  
 M 6\M 6 Head Side View  
 M 6\M 6 x 6..90  
 M 8\M 8 Head Plan View  
 M 8\M 8 Head Side View  
 M 8\M 8 x 8..120  
 M 10\M 10 Head Plan View  
 M 10\M 10 Head Side View  
 M 10\M 10 x 12..150  
 M 12\M 12 Head Plan View  
 M 12\M 12 Head Side View  
 M 12\M 12 x 16..240  
 M 14\M 14 Head Plan View  
 M 14\M 14 Head Side View  
 M 14\M 14 x 20..200

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M 16\M 16 Head Plan View  
M 16\M 16 Head Side View  
M 16\M 16 x 20..240

## 60146: Screws Torx, DIN 84, 444, 580, 912

Authors: Lange Netzwerke + CAD, Michel Christiaens



### Library Content "Screws Torx" (Hexalobular Countersunk Head)

Front View\M4\Lg 8..lg 20  
 Front View\M5\Lg 8..Lg 20  
 Front View\M6\Lg 10..lg 20  
 Top View\M4..M6

### Library Content "Screws DIN 84" (Slotted Cheese Head)

M 1,6\Head Plan View  
 M 1,6\Head Side View  
 M 1,6\M 1,6 x 3..16  
 M 2,5\Head Plan View  
 M 2,5\Head Side View  
 M 2,5\M 2,5 x 4..16  
 M 2\Head Plan View  
 M 2\Head Side View  
 M 2\M 2 x 3..16  
 M 3\Head Plan View  
 M 3\Head Side View  
 M 3\M 3 x 3..60  
 M 4\Head Plan View  
 M 4\Head Side View  
 M 4\M 4 x 4..100  
 M 5\Head Plan View  
 M 5\Head Side View  
 M 5\M 5 x 5..100  
 M 6\Head Plan View  
 M 6\Head Side View  
 M 6\M 6 x 6..100  
 M 8\Head Plan View  
 M 8\Head Side View  
 M 8\M 8 x 10..100  
 M 10\Head Plan View  
 M 10\Head Side View  
 M 10\M 10 x 12..100

### Library Content "Screws DIN 444A" (Eye-Bolt)

Bottom View\M5..M36  
 Front View\M10\Lg45..Lg150  
 Front View\M12\Lg55..Lg260  
 Front View\M16\Lg70..Lg260  
 Front View\M20\Lg100..Lg260  
 Front View\M24\Lg100..Lg260  
 Front View\M30\Lg150..Lg300  
 Front View\M36\Lg160..Lg300  
 Front View\M5\Lg30..Lg80  
 Front View\M6\Lg30..Lg90  
 Front View\M8\Lg40..Lg140  
 Side View\M10\Lg45..Lg150  
 Side View\M12\Lg55..Lg260  
 Side View\M16\Lg70..Lg260

Side View\M20\Lg100..Lg260  
 Side View\M24\Lg100..Lg260  
 Side View\M30\Lg150..Lg300  
 Side View\M36\Lg160..Lg300  
 Side View\M5\Lg30..Lg80  
 Side View\M6\Lg30..Lg90  
 Side View\M8\Lg40..Lg140  
 Top View\M5..M36

### Library Content "Screws DIN 444BC" (Eye-Bolt)

Bottom View\M5..M36  
 Front View\M10\Lg45..Lg150  
 Front View\M12\Lg55..Lg260  
 Front View\M16\Lg70..Lg260  
 Front View\M20\Lg100..Lg260  
 Front View\M24\Lg100..Lg260  
 Front View\M30\Lg150..Lg300  
 Front View\M36\Lg160..Lg300  
 Front View\M5\Lg30..Lg80  
 Front View\M6\Lg30..Lg90  
 Front View\M8\Lg40..Lg140  
 Side View\M10\Lg45..Lg150  
 Side View\M12\Lg55..Lg260  
 Side View\M16\Lg70..Lg260  
 Side View\M20\Lg100..Lg260  
 Side View\M24\Lg100..Lg260  
 Side View\M30\Lg150..Lg300  
 Side View\M36\Lg160..Lg300  
 Side View\M5\Lg30..Lg80  
 Side View\M6\Lg30..Lg90  
 Side View\M8\Lg40..Lg140  
 Top View\M5..M36

### Library Content "Screws DIN 580" (Ring Bolt)

Front View\M8..M100  
 Side View\M8..M100

### Library Content "Screws DIN 912" (Hexagon Socket Head Cap)

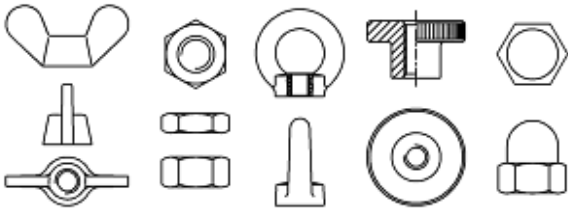
M 3\M 3 Head Plan View  
 M 3\M 3 Head Side View  
 M 3\M 3 x 6..60  
 M 4\M 4 Head Plan View  
 M 4\M 4 Head Side View  
 M 4\M 4 x 6..80  
 M 5\M 5 Head Plan View  
 M 5\M 5 Head Side View  
 M 5\M 5 x 6..200  
 M 6\M 6 Head Plan View  
 M 6\M 6 Head Side View  
 M 6\M 6 x 6..200  
 M 8\M 8 Head Plan View  
 M 8\M 8 Head Side View  
 M 8\M 8 x 8..180  
 M 10\M 10 Head Plan View  
 M 10\M 10 Head Side View  
 M 10\M 10 x 12..200  
 M 12\M 12 Head Plan View  
 M 12\M 12 Head Side View  
 M 12\M 12 x 16..200  
 M 14\M 14 Head Plan View  
 M 14\M 14 Head Side View  
 M 14\M 14 x 20..280  
 M 16\M 16 Head Plan View  
 M 16\M 16 Head Side View

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M 16\M 16 x 20..300  
M 18\M 18 Head Plan View  
M 18\M 18 Head Side View  
M 18\M 18 x 40..150

## 60147: Nuts DIN 315, 439, 466/7, 582, 917, 934, 986, 1587

Authors: Lange Netzwerke + CAD, Michel Christiaens



### Library Content "Nuts DIN 315" (Wing Nut)

Front View\M2..M24  
Side View\M2..M24  
Top View\M2..M24

### Library Content "Nuts DIN 439" (Hexagon Nut, Low Profile)

M 1,6 Plan View  
M 1,6 Side View  
M 2 Plan View  
M 2 Side View  
M 2,5 Plan View  
M 2,5 Side View  
M 3 Plan View  
M 3 Side View  
M 4 Plan View  
M 4 Side View  
M 5 Plan View  
M 5 Side View  
M 6 Plan View  
M 6 Side View  
M 8 Plan View  
M 8 Side View  
M 10 Plan View  
M 10 Side View  
M 12 Plan View  
M 12 Side View  
M 14 Plan View  
M 14 Side View  
M 16 Plan View  
M 16 Side View  
M 18 Plan View  
M 18 Side View

### Library Content "Nuts DIN 466" (Knurled Thumb Nut, High Type)

Bottom View\M1..M10  
Front View\M1..M10  
Section\M1..M10  
Top View\M1..M10

### Library Content "Nuts DIN 467" (Knurled Thumb Nut, Thin Type)

Bottom View\M1..M10  
Front View\M1..M10  
Section\M1..M10  
Top View\M1..M10

### Library Content "Nuts DIN 582" (Ring Nut)

Front View\M8..M100

Section\M8..M100  
Side View\M8..M100

### **Library Content “Nuts DIN 917” (Cap Nut, Thin Type)**

Coarse\Top View\M4..M48  
Coarse\Section\M4..M48  
Coarse\Side View\M4..M48  
Coarse\Bottom View\M4..M48  
Coarse\Front View\M4..M48  
Fine\Bottom View\M8..M48  
Fine\Front View\M8..M48  
Fine\Section\M8..M48  
Fine\Side View\M8..M48  
Fine\Top View\M8..M48

### **Library Content “Nuts DIN 934” (Hexagon Nut)**

M 1,6 Plan View  
M 1,6 Side View  
M 2 Plan View  
M 2 Side View  
M 2,5 Plan View  
M 2,5 Side View  
M 3 Plan View  
M 3 Side View  
M 4 Plan View  
M 4 Side View  
M 5 Plan View  
M 5 Side View  
M 6 Plan View  
M 6 Side View  
M 8 Plan View  
M 8 Side View  
M 10 Plan View  
M 10 Side View  
M 12 Plan View  
M 12 Side View  
M 14 Plan View  
M 14 Side View  
M 16 Plan View  
M 16 Side View  
M 18 Plan View  
M 18 Side View

### **Library Content “Nuts DIN 986” (Prevailing Torque Cap Nut)**

Coarse\Bottom View\M4..M20  
Coarse\Front View\M4..M20  
Coarse\Section\M4..M20  
Coarse\Side View\M4..M20  
Coarse\Top View\M4..M20  
Fine\Bottom View\M8..M20  
Fine\Front View\M8..M20  
Fine\Section\M8..M20  
Fine\Side View\M8..M20  
Fine\Top View\M8..M20

### **Library Content “Nuts DIN 1587” (Cap Nut, High Type)**

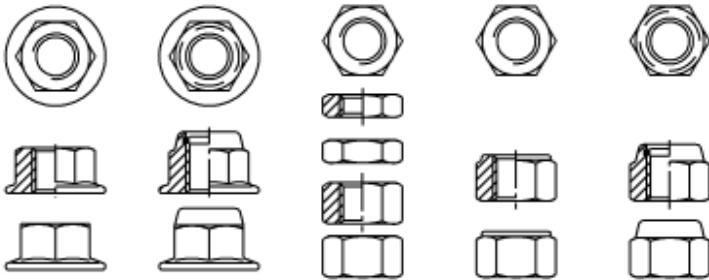
Coarse\Bottom View\M4..M24  
Coarse\Front View\M4..M24  
Coarse\Section\M4..M24  
Coarse\Side View\M4..M24  
Coarse\Top View\M4..M24  
Fine\Bottom View\M8..M24  
Fine\Front View\M8..M24

Fine\Section\M8..M24  
Fine\Side View\M8..M24  
Fine\Top View\M8..M24



## 60148: Nuts DIN 1661/3/4, 7040/2, 7719, 24032/3/5

Author: Michel Christiaens



### Library Content "Nuts DIN EN 1661, 1663, 1664"

Flange\DIN EN 1661\Front View\M5..M20  
 Flange\DIN EN 1661\Section\M5..M20  
 Flange\DIN EN 1661\Side View\M5..M20  
 Flange\DIN EN 1661\Top View\M5..M20  
 Prev. Torque\DIN EN 1663\Front View\M5..M20  
 Prev. Torque\DIN EN 1663\Section\M5..M20  
 Prev. Torque\DIN EN 1663\Side View\M5..M20  
 Prev. Torque\DIN EN 1663\Top View\M5..M20  
 Prev. Torque\DIN EN 1664\Front View\M5..M20  
 Prev. Torque\DIN EN 1664\Section\M5..M20  
 Prev. Torque\DIN EN 1664\Side View\M5..M20  
 Prev. Torque\DIN EN 1664\Top View\M5..M20

### Library Content "Nuts DIN ISO 7040, 7042, 7719"

All-metall\DIN ISO 7042\Front View\M5..M36  
 All-metall\DIN ISO 7042\Section\M5..M36  
 All-metall\DIN ISO 7042\Side View\M5..M36  
 All-metall\DIN ISO 7042\Top View\M5..M36  
 All-metall\DIN ISO 7719\Front View\M5..M36  
 All-metall\DIN ISO 7719\Section\M5..M36  
 All-metall\DIN ISO 7719\Side View\M5..M36  
 All-metall\DIN ISO 7719\Top View\M5..M36  
 Non-metallic Insert\DIN ISO 7040\Front View\M3..M36  
 Non-metallic Insert\DIN ISO 7040\Section\M3..M36  
 Non-metallic Insert\DIN ISO 7040\Side View\M3..M36  
 Non-metallic Insert\DIN ISO 7040\Top View\M3..M36

### Library Content "Nuts DIN EN 24032, 24033, 24035"

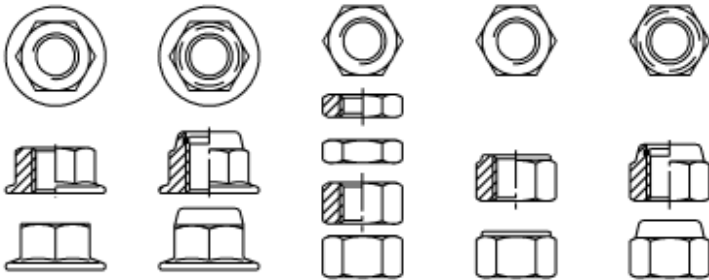
Thick\DIN EN 24032\Design 1\Front View\M1.6..M64  
 Thick\DIN EN 24032\Design 1\Section\M1.6..M64  
 Thick\DIN EN 24032\Design 1\Side View\M1.6..M64  
 Thick\DIN EN 24032\Design 1\Top View\M1.6..M64  
 Thick\DIN EN 24032\Design 2\Front View\M1.6..M64  
 Thick\DIN EN 24032\Design 2\Section\M1.6..M64  
 Thick\DIN EN 24032\Design 2\Side View\M1.6..M64  
 Thick\DIN EN 24032\Design 2\Top View\M1.6..M64  
 Thick\DIN EN 24033\Design 1\Front View\M5..M36  
 Thick\DIN EN 24033\Design 1\Section\M5..M36  
 Thick\DIN EN 24033\Design 1\Side View\M5..M36  
 Thick\DIN EN 24033\Design 1\Top View\M5..M36  
 Thick\DIN EN 24033\Design 2\Front View\M5..M36  
 Thick\DIN EN 24033\Design 2\Section\M5..M36  
 Thick\DIN EN 24033\Design 2\Side View\M5..M36  
 Thick\DIN EN 24033\Design 2\Top View\M5..M36  
 Thin\DIN EN 24035\Front View\M1.6..M64  
 Thin\DIN EN 24035\Section\M1.6..M64

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Thin\DIN EN 24035\Side View\M1.6..M64  
Thin\DIN EN 24035\Top View\M1.6..M64

## 60149: Nuts DIN 1666/7, 6923, 10511/2/3, 28673/4/5

Author: Michel Christiaens



### Library Content "Nuts DIN EN 1666, 1667, 6923"

Flange\DIN 6923\Front View\M8..M20  
 Flange\DIN 6923\Section\M8..M20  
 Flange\DIN 6923\Side View\M8..M20  
 Flange\DIN 6923\Top View\M8..M20  
 Prev. Torque\DIN EN 1666\Front View\M8..M20  
 Prev. Torque\DIN EN 1666\Section\M8..M20  
 Prev. Torque\DIN EN 1666\Side View\M8..M20  
 Prev. Torque\DIN EN 1666\Top View\M8..M20  
 Prev. Torque\DIN EN 1667\Front View\M8..M20  
 Prev. Torque\DIN EN 1667\Section\M8..M20  
 Prev. Torque\DIN EN 1667\Side View\M8..M20  
 Prev. Torque\DIN EN 1667\Top View\M8..M20

### Library Content "Nuts DIN ISO 10511, 10512, 10513"

All-metall\DIN ISO 10513\Front View\M8..M36  
 All-metall\DIN ISO 10513\Section\M8..M36  
 All-metall\DIN ISO 10513\Side View\M8..M36  
 All-metall\DIN ISO 10513\Top View\M8..M36  
 Non-metallic Insert\DIN ISO 10511\Front View\M3..M36  
 Non-metallic Insert\DIN ISO 10511\Section\M3..M36  
 Non-metallic Insert\DIN ISO 10511\Side View\M3..M36  
 Non-metallic Insert\DIN ISO 10511\Top View\M3..M36  
 Non-metallic Insert\DIN ISO 10512\Front View\M8..M36  
 Non-metallic Insert\DIN ISO 10512\Section\M8..M36  
 Non-metallic Insert\DIN ISO 10512\Side View\M8..M36  
 Non-metallic Insert\DIN ISO 10512\Top View\M8..M36

### Library Content "Nuts DIN EN 28673, 28674, 28675"

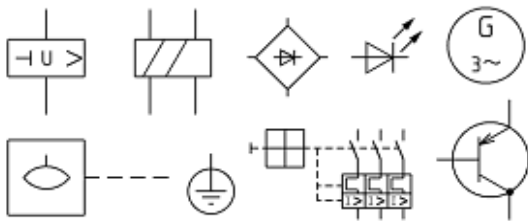
Thick\DIN EN 28673\Design 1\Front View\M8..M64  
 Thick\DIN EN 28673\Design 1\Section\M8..M64  
 Thick\DIN EN 28673\Design 1\Side View\M8..M64  
 Thick\DIN EN 28673\Design 1\Top View\M8..M64  
 Thick\DIN EN 28673\Design 2\Front View\M8..M64  
 Thick\DIN EN 28673\Design 2\Section\M8..M64  
 Thick\DIN EN 28673\Design 2\Side View\M8..M64  
 Thick\DIN EN 28673\Design 2\Top View\M8..M64  
 Thick\DIN EN 28674\Design 1\Front View\M8..M36  
 Thick\DIN EN 28674\Design 1\Section\M8..M36  
 Thick\DIN EN 28674\Design 1\Side View\M8..M36  
 Thick\DIN EN 28674\Design 1\Top View\M8..M36  
 Thick\DIN EN 28674\Design 2\Front View\M8..M36  
 Thick\DIN EN 28674\Design 2\Section\M8..M36  
 Thick\DIN EN 28674\Design 2\Side View\M8..M36  
 Thick\DIN EN 28674\Design 2\Top View\M8..M36  
 Thin\DIN EN 28675\Front View\M8..M64  
 Thin\DIN EN 28675\Section\M8..M64

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Thin\DIN EN 28675\Side View\M8..M64  
Thin\DIN EN 28675\Top View\M8..M64

## 60200: Electrical Engineering

Author: Michel Christiaens



### Library Content "Electrical Engineering"

Actuator\Circuit breakers\Low voltage release switch  
 Actuator\Circuit breakers\Overcurrent relay coil  
 Actuator\Circuit breakers\Overcurrent relay, operated lag  
 Actuator\Circuit breakers\Overvoltage tripping piece  
 Actuator\Circuit breakers\Residual current device  
 Actuator\Circuit breakers\Return current circuit breaker  
 Actuator\Circuit breakers\Residual voltage device  
 Actuator\Circuit breakers\Single circuit breaker with bimetal  
 Actuator\Circuit breakers\Undercurrent tripping piece  
 Actuator\Circuit breakers\Undervoltage, operated lag  
 Actuator\Direction of motion\Rotary, bi-direktional  
 Actuator\Direction of motion\Rotary, uni-directional  
 Actuator\Direction of motion\Straightline, bi-direktional  
 Actuator\Direction of motion\Straightline, uni-directional  
 Actuator\Diverse\Bi-direktional delay  
 Actuator\Diverse\By float  
 Actuator\Diverse\By force, general  
 Actuator\Diverse\By hand, pull up  
 Actuator\Diverse\By piston  
 Actuator\Diverse\By pressure  
 Actuator\Diverse\Mechanical  
 Actuator\Diverse\Uni-direktional delay  
 Actuator\Electromechanical\1 winding  
 Actuator\Electromechanical\1 winding (2)  
 Actuator\Electromechanical\2 opposingly operated windings  
 Actuator\Electromechanical\2 similarly operated windings  
 Actuator\Electromechanical\AC-powered relay coil  
 Actuator\Electromechanical\Bimetal operated  
 Actuator\Electromechanical\Displayed active  
 Actuator\Electromechanical\General  
 Actuator\Electromechanical\Impulse relay  
 Actuator\Electromechanical\Impulse relay (2)  
 Actuator\Electromechanical\Impulse relay, three positions  
 Actuator\Electromechanical\Influencing parameter  
 Actuator\Electromechanical\Polar with permanent magnet  
 Actuator\Electromechanical\Relay coil operating wattmeter  
 Actuator\Electromechanical\Relay coil, disconnecting lag  
 Actuator\Electromechanical\Relay coil, operating lag  
 Actuator\Electromechanical\Remanent magnetism relay coil  
 Actuator\Electromechanical\Retentive-type relay  
 Actuator\Electromechanical\Self resonance  
 Actuator\Electromechanical\With operating and disconnecting lag  
 Actuator\Human powered\Manual, general  
 Actuator\Human powered\Press  
 Actuator\Human powered\Pull  
 Actuator\Human powered\Removable manual drive  
 Actuator\Human powered\Rotate  
 Actuator\Human powered\Treadle operation  
 Actuator\Human powered\Trip  
 Aux. blocks\1 3 5  
 Aux. blocks\1 3 5 ; 2 4 6  
 Aux. blocks\2 4 6  
 Aux. blocks\3 phases, horizontal, 120mm lang  
 Aux. blocks\3 phases, vertical, 120mm lang  
 Aux. blocks\Auxiliary contactor 22  
 Aux. blocks\Auxiliary contactor 31  
 Aux. blocks\Auxiliary contactor 40  
 Aux. blocks\Auxiliary switch module 02  
 Aux. blocks\Auxiliary switch module 04  
 Aux. blocks\Auxiliary switch module 11  
 Aux. blocks\Auxiliary switch module 11, address delay  
 Aux. blocks\Auxiliary switch module 11, relapse delay  
 Aux. blocks\Auxiliary switch module 13  
 Aux. blocks\Auxiliary switch module 20  
 Aux. blocks\Auxiliary switch module 22  
 Aux. blocks\Auxiliary switch module 40  
 Aux. blocks\Master contactor + 13,14  
 Aux. blocks\Master contactor + 21,22  
 Aux. blocks\Motor-protection circuit breaker 13/14  
 Aux. blocks\Motor-protection circuit breaker 13/14, 21/22  
 Aux. blocks\Motor-protection circuit breaker 21/22  
 Aux. blocks\Motor-protection circuit breaker 95/98  
 Aux. blocks\Motor-protection circuit breaker, three phase  
 Aux. blocks\Motor-protection relay with 97/98, 95/96  
 Aux. blocks\Q as primary + secondary protection  
 Aux. blocks\Q as primary protection of control transformer  
 Auxiliary symbols\Catches, Blocks\Blocking bi-direktional  
 Auxiliary symbols\Catches, Blocks\Blocking uni-direktional  
 Auxiliary symbols\Catches, Blocks\Catch  
 Auxiliary symbols\Catches, Blocks\Catch, manual reset  
 Auxiliary symbols\Catches, Blocks\Electromech. latch  
 Auxiliary symbols\Catches, Blocks\Latch, mechanical  
 Auxiliary symbols\Clutches, Brakes\Brake, general, closed  
 Auxiliary symbols\Clutches, Brakes\Brake, general, open  
 Auxiliary symbols\Clutches, Brakes\Carrier  
 Auxiliary symbols\Clutches, Brakes\Foucauld current brake  
 Auxiliary symbols\Clutches, Brakes\Friction clutch  
 Auxiliary symbols\Clutches, Brakes\Magnetic brake  
 Auxiliary symbols\Valves\Valve, closed  
 Auxiliary symbols\Valves\Valve, open  
 Electrical machines\General\Convertors\One rotor convertor  
 Electrical machines\General\Generators\DC  
 Electrical machines\General\Generators\General  
 Electrical machines\General\Generators\Single phase  
 Electrical machines\General\Generators\Three phase  
 Electrical machines\General\Motors\Commutator motor  
 Electrical machines\General\Motors\DC  
 Electrical machines\General\Motors\General  
 Electrical machines\General\Motors\Induction motor  
 Electrical machines\General\Motors\Single phase  
 Electrical machines\General\Motors\Stepper motor

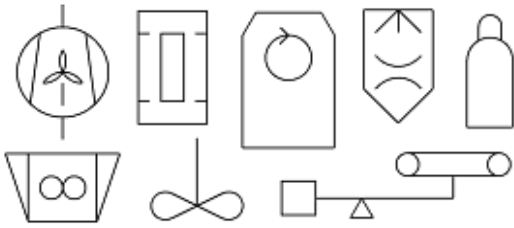
Electrical machines\General\Motors\Synchronous motor  
 Electrical machines\General\Motors\Three phase  
 General\AC  
 General\AC and DC  
 General\Connected plug-and-socket connector  
 General\DC  
 General\Detachable connection  
 General\Disconnected plug-and-socket connector  
 General\Disconnection  
 General\Fuse with identification of the line side  
 General\Fuse, general  
 General\Ground (1)  
 General\Ground (2)  
 General\Plug  
 General\Plug-and-socket connection  
 General\Protective earth  
 General\Single accumulator cell  
 General\Single accumulator cell, polar  
 General\Socket  
 General\Surge arrester  
 General\System ground  
 General\Undetachable connection  
 Inductors, Transformers\2 wicklungen, centre tap  
 Inductors, Transformers\2 windings  
 Inductors, Transformers\2 windings, step variable  
 Inductors, Transformers\2 windings, variable  
 Inductors, Transformers\Auto-transformer  
 Inductors, Transformers\Delta-star  
 Inductors, Transformers\General  
 Inductors, Transformers\Inductor, 3 ph Y  
 Inductors, Transformers\Inductor, 3 ph. step variable  
 Inductors, Transformers\Three phase auto-transformer  
 Inductors, Transformers\Variable  
 Inductors, Transformers\Variable, step  
 Inductors, Transformers\With compensator-windings  
 Inductors, Transformers\With iron core  
 Inductors, Transformers\With screen  
 Inductors, Transformers\With taps  
 Inductors, Transformers\Yd5  
 Inductors, Transformers\Yy0,Yd5  
 Inductors, Transformers\Yz5  
 Meters, Counters\AC counter 1ph 2 tariff, form 1  
 Meters, Counters\AC counter 1ph, 2 tariff, form 2  
 Meters, Counters\AC counter 1ph, form 1  
 Meters, Counters\AC counter 3ph, form 1  
 Meters, Counters\AC counter, 1ph, form 2  
 Meters, Counters\Amperemeter, general  
 Meters, Counters\Electromechanical register  
 Meters, Counters\Indicating, general  
 Meters, Counters\Recoding, general  
 Meters, Counters\Voltmeter, general  
 Meters, Counters\With double-sided indication  
 Resistor, Capacitor\Adjustable  
 Resistor, Capacitor\Capacitor, general  
 Resistor, Capacitor\General  
 Resistor, Capacitor\LDR  
 Resistor, Capacitor\NTC  
 Resistor, Capacitor\Outer layer designated  
 Resistor, Capacitor\Potentiometer (1)  
 Resistor, Capacitor\Potentiometer (2)  
 Resistor, Capacitor\PTC  
 Resistor, Capacitor\Variable  
 Resistor, Capacitor\Variable, non linear  
 Resistor, Capacitor\VDR  
 Schematics\Motor starters\Automatic for ring motor  
 Schematics\Motor starters\Auto-transformer  
 Schematics\Motor starters\Starter inductor  
 Schematics\Motor starters\Starter, starpoint  
 Schematics\Three phase motors\3 ph rotating r-l with Q  
 Schematics\Three phase motors\3 ph rotating r-l, protection  
 Schematics\Three phase motors\3 ph Star-Delta starting  
 Schematics\Three phase motors\3 ph Star-Delta, rotating l-r  
 Schematics\Three phase motors\3 Ph with Q and motor-protection  
 Schematics\Three phase motors\Dahlander 1 direction., 2 speeds  
 Schematics\Three phase motors\Dahlander 2 directions., 2 speeds  
 Schematics\Three phase motors\Dahlander Star - Delta  
 Schematics\Three phase motors\Direct, heavy start-up  
 Schematics\Three phase motors\Direct, on - off  
 Semiconductors\Diode\General  
 Semiconductors\Diode\LED  
 Semiconductors\Diode\Rectifier, bridge (explicite)  
 Semiconductors\Diode\Rectifier, bridge (simplified)  
 Semiconductors\Diode\Rectifier, bridge, three phase  
 Semiconductors\Thyristor\Diac  
 Semiconductors\Thyristor\General  
 Semiconductors\Thyristor\Triac  
 Semiconductors\Transistor\NPN  
 Semiconductors\Transistor\NPN, Collector connected to case  
 Semiconductors\Transistor\PNP  
 Semiconductors\Transistor\PNP, Collector connected to case  
 Switchgear\General\Form 1\Break contact  
 Switchgear\General\Form 1\Break contact, double  
 Switchgear\General\Form 1\Break contact, double, lagging  
 Switchgear\General\Form 1\Break contact, lagging  
 Switchgear\General\Form 1\Break contact, triple  
 Switchgear\General\Form 1\Change over contact  
 Switchgear\General\Form 1\Change over contact without break  
 Switchgear\General\Form 1\Change over contact, centre off  
 Switchgear\General\Form 1\Make contact  
 Switchgear\General\Form 1\Make contact, double  
 Switchgear\General\Form 1\Make contact, double, leading  
 Switchgear\General\Form 1\Make contact, leading  
 Switchgear\General\Form 1\Make contact, triple  
 Switchgear\General\Form 1\Wiper, bi-directional  
 Switchgear\General\Form 1\Wiper, uni-directional  
 Switchgear\General\Form 2\Break contact  
 Switchgear\General\Form 2\Break contact, double  
 Switchgear\General\Form 2\Break contact, double, lagging  
 Switchgear\General\Form 2\Break contact, lagging  
 Switchgear\General\Form 2\Break contact, triple  
 Switchgear\General\Form 2\Change over contact  
 Switchgear\General\Form 2\Change over contact, centre off  
 Switchgear\General\Form 2\Make contact  
 Switchgear\General\Form 2\Make contact, double  
 Switchgear\General\Form 2\Make contact, double, leading  
 Switchgear\General\Form 2\Make contact, leading  
 Switchgear\General\Form 2\Make contact, triple  
 Switchgear\High power switches\Heavy duty  
 Switchgear\High power switches\Heavy duty isolating switch  
 Switchgear\High power switches\High energy isolating switch  
 Switchgear\High power switches\High energy switch  
 Switchgear\High power switches\Isolating switch  
 Switchgear\High power switches\Isolating switch, fused  
 Switchgear\High power switches\Momentary action  
 Switchgear\Switchgear\Latching switch  
 Switchgear\Switchgear\Latching switch, 4 positions  
 Switchgear\Switchgear\Latching switch, marked positions  
 Switchgear\Switchgear\Protection circuit breaker  
 Switchgear\Switchgear\Protection circuit, 3 phase  
 Switchgear\Switchgear\Protection circuit, overvoltage trip  
 Switchgear\Switchgear\Push button, break contact  
 Switchgear\Switchgear\Push button, double pole  
 Switchgear\Switchgear\Push button, make contact  
 Switchgear\Switchgear\Start resistor  
 Switchgear\Switchgear\Three phase start resistor  
 Warning devices\Alarm clock

Warning devices\Buzzer  
Warning devices\Clock, general, secondary-  
Warning devices\Clock, main-  
Warning devices\Horn

Warning devices\Loudspeaker, general  
Warning devices\Signal light  
Warning devices\Signal light, blinking  
Warning devices\Sirene

## 60201: Process Engineering

Author: Michel Christiaens



### Library Content "Process Engineering"

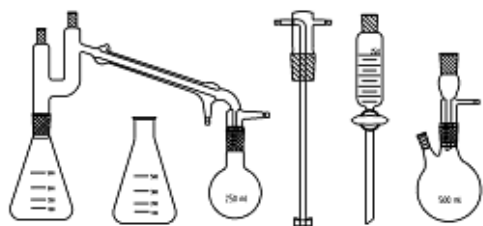
Agitators\Anchor agitator  
 Agitators\Centrifugal-, turbine agitator  
 Agitators\Disc impeller agitator  
 Agitators\Flat paddle agitator  
 Agitators\Gate paddle agitator  
 Agitators\General  
 Agitators\Helical ribbon agitator  
 Agitators\Impeller agitator  
 Agitators\Propeller agitator  
 Auxiliary symbols\Condensation discharger  
 Auxiliary symbols\Electro motor  
 Auxiliary symbols\Electrolysis-cell  
 Auxiliary symbols\Firing, burner  
 Auxiliary symbols\Flowing direction <-  
 Auxiliary symbols\Flowing direction ->  
 Auxiliary symbols\Flowing direction, important substances <-  
 Auxiliary symbols\Flowing direction, important substances ->  
 Auxiliary symbols\Funnel  
 Auxiliary symbols\Gage glass  
 Auxiliary symbols\Joint to atmosphere  
 Auxiliary symbols\Level indication  
 Auxiliary symbols\Machine drive  
 Auxiliary symbols\Unpacked storage  
 Block valves\Flap-valve  
 Block valves\Four-way valve  
 Block valves\General  
 Block valves\General, angle pattern  
 Block valves\Mit stetigem Stellverhalten  
 Block valves\Three-way valve  
 Block valves\With drain  
 Centrifuges\Dish centrifuge, -separator  
 Centrifuges\General  
 Centrifuges\Reciprocal pusher centrifuge  
 Centrifuges\Screen screw centrifuge  
 Centrifuges\Solid jacket screw centrifuge  
 Centrifuges\With sieve casing  
 Centrifuges\With solid jacket  
 Compressors\Axial flow compressor  
 Compressors\Centrifugal compressor  
 Compressors\Displacement compressor  
 Compressors\General  
 Compressors\Jet compressor  
 Compressors\Liquid-piston rotary compressor  
 Compressors\Reciprocating membrane compressor  
 Compressors\Rotary compressor  
 Compressors\Rotary slide compressor  
 Compressors\Screwcompressor  
 Compressors\Turbo compressor  
 Compressors\Ventilator, general  
 Conveyors, conveying\Box carriage  
 Conveyors, conveying\Bucket elevator  
 Conveyors, conveying\Chain conveyor  
 Conveyors, conveying\Continuous conveyor  
 Conveyors, conveying\General, belt conveyor  
 Conveyors, conveying\Ground conveyor  
 Conveyors, conveying\Kettle carriage, tank carriage  
 Conveyors, conveying\Screw conveyor  
 Conveyors, conveying\Ship  
 Conveyors, conveying\Vibrating conveyor, -trough, -tube  
 Crushers\Cone chrusher  
 Crushers\General  
 Crushers\Hammer crusher  
 Crushers\Impact breaker  
 Crushers\Jaw crusher  
 Crushers\Roll crusher  
 Dryers\Drying chamber, -cabinet  
 Dryers\Fluidized bed, Whirl bed dryer  
 Dryers\General  
 Dryers\Rotary dryer  
 Dryers\Rotary hurdle-, disc dryer  
 Dryers\Spray dryer  
 Filters\Activated carbon filter  
 Filters\Air filter, gas filter  
 Filters\Automatic gas filter  
 Filters\Bag filter, pocket filter for gases  
 Filters\Band-pass filter for fluids  
 Filters\Bed filter  
 Filters\Bed filter for gases  
 Filters\Candle filter  
 Filters\Filter plant, fluid filter  
 Filters\Filter press  
 Filters\Fixed bed filter  
 Filters\Gas-mechanical filter  
 Filters\Ion exchange filter  
 Filters\Liquid filter  
 Filters\Rotating barrel filter  
 Filters\Vacuum filter  
 Heat exchangers\Cooling, heating  
 Heat exchangers\Gilled tube heat exchanger  
 Heat exchangers\Gilled tube heatexchanger with ventilator  
 Heat exchangers\Heat exchanger with crossing of flow lines  
 Heat exchangers\Heat exchanger without crossing of flow lines  
 Heat exchangers\Plate heat exchanger  
 Heat exchangers\Shower cooler  
 Heat exchangers\Tube nest heat exchanger with fixed bottom  
 Installations\Chimney  
 Installations\Conveying weighter  
 Installations\Cooling tower  
 Installations\Exhaust hood  
 Installations\Flair for gases  
 Installations\Grading apparatus  
 Installations\Industrial furnace



Installations\Rotary plate  
 Installations\Scale, weighter  
 Installations\Weighter with flat carrier  
 Machines for shaping\Extrusion press  
 Machines for shaping\General  
 Machines for shaping\Pelletizing disc  
 Machines for shaping\Screw extruder  
 Machines for shaping\Stamping press  
 Mills\Beater mill, hammer mill  
 Mills\Gas mill, injection mill  
 Mills\General  
 Mills\Impact mill  
 Mills\Roller mill  
 Mills\Vibrating mill  
 Mixers\Crusher, general  
 Mixers\Feeder for solid substances  
 Mixers\Injection, injector  
 Mixers\Kneading machine  
 Mixers\Mixer  
 Pumps\Centrifugal pump  
 Pumps\Displacement pump  
 Pumps\Ejection pump for fluids  
 Pumps\Excentric screw pump  
 Pumps\Gear-type pump  
 Pumps\General  
 Pumps\Jack screw trunnion pump  
 Pumps\Membrane pump  
 Pumps\Reciprocating-, piston pump  
 Screening machines\Screening machine, general  
 Screening machines\Sifter  
 Screening machines\With two screens  
 Separators\Centrifugal separator, Cyclone  
 Separators\Concentrator  
 Separators\Dry separator  
 Separators\Electromagnetic separator  
 Separators\Electrostatic separator  
 Separators\General  
 Separators\Gravitation separator, settler  
 Separators\Venturi-separator, -scrubber  
 Separators\Wet separator  
 Stop cocks\Angle pattern conical stop cock  
 Stop cocks\Angle pattern stop cock  
 Stop cocks\Angle pattern stopping ball cock  
 Stop cocks\Conical stop cock  
 Stop cocks\Four-way ball cock  
 Stop cocks\Four-way conical cock  
 Stop cocks\General  
 Stop cocks\Stopping ball cock  
 Stop cocks\Three-way ball cock  
 Stop cocks\Three-way conical cock  
 Stop cocks\Three-way, general  
 Stopping devices\Angle pattern membrane device  
 Stopping devices\Angle pattern, general  
 Stopping devices\Back stroke device  
 Stopping devices\Flanged  
 Stopping devices\Four-way device  
 Stopping devices\General  
 Stopping devices\Membrane device  
 Stopping devices\Plugged in  
 Stopping devices\Screwed  
 Stopping devices\Slide valve  
 Stopping devices\Soldered, welded  
 Stopping devices\Three-way device  
 Stopping devices\Ventilation system device  
 Stopping devices\With proportional adjustment  
 Tanks, containers\Barrel, drum  
 Tanks, containers\Basin  
 Tanks, containers\Column  
 Tanks, containers\Container for misc. substances  
 Tanks, containers\Gas cylinder  
 Tanks, containers\General  
 Tanks, containers\Jacket tank  
 Tanks, containers\Open tank with conical bottoms  
 Tanks, containers\Plate column, tank with exchangeable bottoms  
 Tanks, containers\Sack  
 Tanks, containers\Sferical tank  
 Tanks, containers\Steam boiler  
 Tanks, containers\Tank with conical bottoms  
 Tanks, containers\Tank with convex bottoms  
 Tanks, containers\Tank with convex cover  
 Tanks, containers\Tank with fixed bed  
 Tanks, containers\Tank with floating roof  
 Tanks, containers\Tank with fluid bed  
 Tanks, containers\Tank with full-pipe coil  
 Tanks, containers\Tank with half-pipe coil  
 Tanks, containers\Tank with plane cover  
 Tanks, containers\With exchangeable bottoms  
 Vacuum pumps\Displacement vacuum pump  
 Vacuum pumps\Fluid entrainment vacuum pump  
 Vacuum pumps\General  
 Vacuum pumps\Liquid-piston rotary vacuum pump  
 Vacuum pumps\Reciprocating, piston vacuum pump  
 Vacuum pumps\Rotary vacuum pump  
 Vacuum pumps\Turbo-vacuumpump

## 60202: Laboratory Equipment

Author: Michel Christiaens

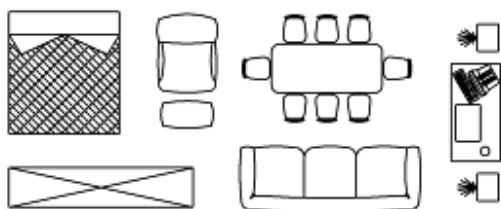


### Library Content "Laboratory Equipment"

Adapters\H 14/23 K 29/32  
 Adapters\H 29/32 K 14/23  
 Adapters\H 29/32 K 45/40  
 Adapters\H 45/40 K 29/32  
 Auxiliary\Gas-washing bottle NS 29/32  
 Auxiliary\Kjeldal connecting bulb  
 Auxiliary\Separatory funnel 250ml, scaled  
 Auxiliary\Washing bottle insert with diffuser NS 29/32  
 Auxiliary\Washing bottle insert without diffuser NS 29/32  
 Bends\75°, socket 29/32  
 Bends\90°, socket 29/32  
 Columns\Hempel column, filling level 300mm  
 Columns\Vigreux column, efficient length 300mm NS 29/32  
 Columns\Widmer column, spiral length 160mm NS 29/32  
 Coolers\Allihn cooler, 300mm jacket length NS 29/32  
 Coolers\Coil cooler, 300mm jacket length NS 29/32  
 Coolers\Dimroth cooler, 300mm jacket length NS 29/32  
 Coolers\Intensive cooler, 300mm jacket length NS 29/32  
 Coolers\Liebig cooler, 300mm jacket length NS 29/32  
 Corck rings\for 10 - 100ml  
 Corck rings\for 250 - 500ml  
 Corck rings\for 500 - 1000ml  
 Distillation\Claisen distillation head, lateral grinding 75°  
 Distillation\Claisen still-head w. Liebigcooler H 14/23  
 Distillation\Distillation thermometer w. polished adapter  
 Distillation\Head with inclined grinding 75° K 29/32  
 Distillation\Still-head 350mm NS 29/32  
 Distillation\Still-head w. Liebig cooler, suction port, 200mm  
 Distillation\Still-head w. polished socket 14/23 350mm  
 Distillation\Still-head with Liebig cooler, 200mm jacket length  
 Equipment\Anschütz - Thiele equipment 50ml  
 Equipment\Bredt equipment, 4 flasks 100ml  
 Erlenmeyer flasks\100ml, narrow-mouth  
 Erlenmeyer flasks\100ml, wide-mouth  
 Erlenmeyer flasks\250ml, narrow-mouth  
 Erlenmeyer flasks\250ml, wide-mouth  
 Erlenmeyer flasks\500ml, narrow-mouth  
 Erlenmeyer flasks\500ml, wide-mouth  
 Flat-bottom flasks\1000ml, narrow-mouth  
 Flat-bottom flasks\1000ml, wide-mouth  
 Flat-bottom flasks\100ml, narrow-mouth  
 Flat-bottom flasks\100ml, wide-mouth  
 Flat-bottom flasks\250ml, narrow-mouth  
 Flat-bottom flasks\250ml, wide-mouth  
 Flat-bottom flasks\500ml, narrow-mouth  
 Flat-bottom flasks\500ml, wide-mouth  
 Heads\Three-neck head NS 29/32  
 Heads\Two-neck head w. lateral cone 75°, NS 29/32  
 Heads\Two-neck head w. lateral socket 75°, NS 29/32  
 Heads\Two-neck head with parallel sockets NS 29/32  
 Iodine flasks\100ml, NS 29/32  
 Iodine flasks\250ml, NS 29/32  
 Iodine flasks\500ml, NS 29/32  
 Polished-joint covers\Flange 138mm  
 Polished-joint covers\Flange 138mm, NW 100mm  
 Polished-joint reaction vessels\1000ml, Flange 138mm, NW 100mm  
 Polished-joint reaction vessels\2000ml, Flange 138mm, NW 100mm  
 Polished-joint reaction vessels\500ml, Flange 138mm, NW 100mm  
 Polished-joint round-bot. fl.\2000ml, Flange 138mm, NW 100mm  
 Receiver adapters\Curved 105°  
 Receiver adapters\Vacuum receiver adapter  
 Receiver adapters\Vacuum reciever adapter, curved 105°  
 Round-bottom flasks\100ml NS 14/23  
 Round-bottom flasks\100ml NS 29/32  
 Round-bottom flasks\250ml NS 29/32  
 Round-bottom flasks\250ml NS 45/40  
 Round-bottom flasks\500ml NS 29/32  
 Round-bottom flasks\500ml NS 45/40  
 Round-bottom flasks\50ml NS 14/23  
 Round-bottom flasks\50ml NS 29/32  
 Stoppers\NS 12/21  
 Stoppers\NS 29/32  
 Taps\NS 14, one-sided  
 Taps\NS 14, stopper  
 Taps\NS 14, two-sided  
 Thimbles, cones\NS 12/21, cone  
 Thimbles, cones\NS 12/21, thimble  
 Thimbles, cones\NS 14/23, cone  
 Thimbles, cones\NS 14/23, thimble  
 Thimbles, cones\NS 19/26, cone  
 Thimbles, cones\NS 19/26, thimble  
 Thimbles, cones\NS 29/32, cone  
 Thimbles, cones\NS 29/32, thimble  
 Thimbles, cones\NS 45/40, cone  
 Thimbles, cones\NS 45/40, thimble  
 Three-neck flasks\100ml 29/32 14/23 14/23  
 Three-neck flasks\250ml 29/32 14/23 14/23  
 Three-neck flasks\500ml 29/32 14/23 14/23  
 Two-neck flasks\100ml 29/32 14/23  
 Two-neck flasks\250ml 29/32 14/23  
 Two-neck flasks\500ml 29/32 14/23  
 Two-neck flasks\50ml 14/23 14/23  
 Two-neck flasks\50ml 29/32 14/23

## 60203: Interior Design

Author: Michel Christiaens



### Library Content "Interior Design"

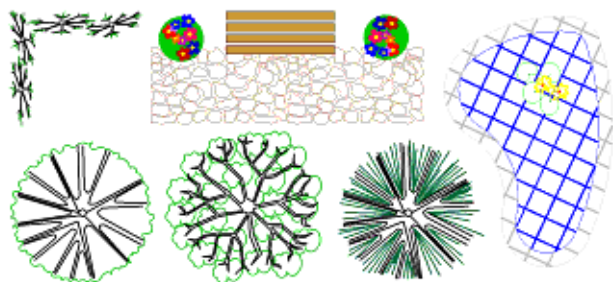
Arm chair  
 Bath tub 1700 × 750  
 Bed 100 × 200  
 Bed 100 × 200 model 1  
 Bed 100 × 200 model 2  
 Bed 100 × 200 model 3  
 Bed 180 × 200  
 Bed 180 × 200 model 1  
 Bed 180 × 200 model 2  
 Bed 180 × 200 model 3  
 Bed 200 × 200  
 Bed 200 × 200 model 1  
 Bed 200 × 200 model 2  
 Bed 200 × 200 model 3  
 Bed 90 × 200  
 Bed 90 × 200 model 1  
 Bed 90 × 200 model 2  
 Bed 90 × 200 model 3  
 Bedside table 50 × 37,5  
 Bedside table 50 × 50  
 Chair 1  
 Chair 2  
 Chair 3  
 Chest of drawers 110 × 55  
 Coffee table (1) 120 × 80  
 Coffee table (2) 80 × 80  
 Coffee table (3) 120 × 80  
 Coffee table (4) 80 × 80  
 Coffee table 6-cornered 65 × 90  
 Computer keyboard  
 Computer monitor 45 × 40  
 Couch 2-seater  
 Couch 3-seater  
 Cupboard 110 × 65  
 Cupboard 150 × 65  
 Cupboard 180 × 65  
 Cupboard 200 × 65  
 Cupboard 220 × 65  
 Cupboard 300 × 65  
 Desk 140 × 80  
 Desk 150 × 80  
 Desk 160 × 80  
 Desk 160 × 80, monitor, keyboard  
 Desk 180 × 80  
 Desk 180 × 80, monitor, keyboard  
 Desk for pupil 120 × 50 with chair  
 Desk for pupils 100 × 50 with chair  
 Dining table 130 × 80 with 6 chairs (2)  
 Dining table 130 × 80  
 Dining table 180 × 80  
 Dining table 180 × 80 with 4 chairs (2)  
 Dining table 180 × 80 with 6 chairs (2)  
 Dining table 180 × 80 with 8 chairs (2)  
 Dining table 80 × 80  
 Dining table 80 × 80 with 2 chairs (2)  
 Dining table 80 × 80 with 3 chairs (2)  
 Dining table 80 × 80 with 4 chairs (2)  
 Dining table, oval 130 × 80  
 Dining table, oval 130 × 80 with 4 chairs (3)  
 Dining table, oval 130 × 80 with 5 chairs (3)  
 Dining table, oval 130 × 80 with 6 chairs (3)  
 Dining table, oval 180 × 80  
 Dining table, oval 180 × 80 with 4 chairs (3)  
 Dining table, oval 180 × 80 with 6 chairs (3)  
 Dining table, oval 180 × 80 with 8 chairs (3)  
 Dining table, round D 120  
 Dining table, round D 120 with 4 chairs (3)  
 Dining table, round D 120 with 5 chairs (3)  
 Dining table, round D 120 with 6 chairs (3)  
 Dining table, round D 120 with 8 chairs (3)  
 Dining table, round D 80  
 Dining table, round D 80 with 2 chairs (3)  
 Dining table, round D 80 with 3 chairs (3)  
 Dining table, round D 80 with 4 chairs (3)  
 Dining table 130 × 80 with 4 chairs (2)  
 Electric cooker  
 French bed 140 × 200  
 French bed 140 × 200 model 1  
 French bed 140 × 200 model 2  
 French bed 140 × 200 model 3  
 High cupboard 45 × 60  
 High cupboard 50 × 60  
 High cupboard 60 × 60  
 High cupboard 80 × 60  
 Hot water tank  
 Kitchen table 130 × 80  
 Kitchen table 130 × 80 with 3 chairs (1)  
 Kitchen table 130 × 80 with 4 chairs (1)  
 Kitchen table 130 × 80 with 5 chairs (1)  
 Kitchen table 130 × 80 with 6 chairs (1)  
 Kitchen table 180 × 80  
 Kitchen table 180 × 80 with 4 chairs (1)  
 Kitchen table 180 × 80 with 6 chairs (1)  
 Kitchen table 180 × 80 with 8 chairs (1)  
 Kitchen table 80 × 80  
 Kitchen table 80 × 80 with 2 chairs (1)  
 Kitchen table 80 × 80 with 3 chairs (1)  
 Kitchen table 80 × 80 with 4 chairs (1)  
 Left basin 100 × 60  
 Left basin 80 × 60  
 Left basin, 2, 160 × 60  
 Lower cupboard 100 × 60

---

|   |  |
|---|--|
| Lower cupboard 105 × 60                           | Unit of a cupboard 40 × 38 (cabinet)             |
| Lower cupboard 120 × 60                           | Unit of a cupboard 40 × 41                       |
| Lower cupboard 45 × 60                            | Unit of a cupboard 40 × 60                       |
| Lower cupboard 50 × 60                            | Unit of a cupboard 80 × 41                       |
| Lower cupboard 60 × 60                            | Unit of a cupboard 80 × 45 (cabinet)             |
| Lower cupboard 80 × 60                            | Unit of a cupboard 80 × 60                       |
| Lower cupboard, corner 105 × 105                  | Unit of a cupboard 99 × 60                       |
| Lower cupboard, corner 85 × 85                    | Unit of a cupboard, high 129 × 60                |
| Right basin 100 × 60                              | Unit of a cupboard, high 40 × 38 (cabinet)       |
| Right basin 80 × 60                               | Unit of a cupboard, high 40 × 41                 |
| Right basin, 2, 160 × 60                          | Unit of a cupboard, high 40 × 60                 |
| Seating section, 2-seater                         | Unit of a cupboard, high 80 × 41                 |
| Seating section, 3-seater                         | Unit of a cupboard, high 80 × 45 (cabinet)       |
| Seating section, 4-seater                         | Unit of a cupboard, high 99 × 60                 |
| Seating section, 5-seater, around corner, outside | Unit of a cupboard, high, 112 × 112 (corner)     |
| Seating section, 7-seater, around corner, inside  | Unit of a seating section, corner                |
| Seating section, round, outside                   | Unit of a seating section, middle                |
| Shower tray 90 × 90                               | Unit of a seating section, round, outside, big   |
| Speaker 30 × 30                                   | Unit of a seating section, round, outside, small |
| Speaker 45 × 35                                   | Upper cupboard 45 × 32,5                         |
| Stereo system 35 × 30                             | Upper cupboard 50 × 32,5                         |
| Stereo system 45 × 30                             | Upper cupboard 60 × 32,5                         |
| TV 45 × 40 (Port.)                                | Upper cupboard 60 × 60, corner                   |
| TV 60 × 47.5                                      | Wash-basin 62 × 52                               |
| TV 80 × 45  | WC   |
| TV armchair                                       | WC with cistern                                  |
| Unit of a cupboard 129 × 60                       |  |

## 60204: Landscape Design

Author: Michel Christiaens



### Library Content "Landscape Design"

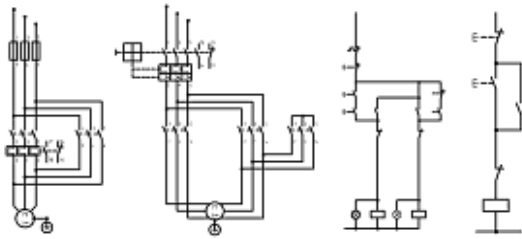
Bloom 1 black  
 Bloom 2  
 Bloom 3  
 Bloom 4  
 Bower  
 Bush 1  
 Bush 1 black  
 Bush 2  
 Bush 2 sw  
 Bush 3  
 Bush 3 black  
 Cascade well  
 Compound stone as filling pattern  
 Conifer  
 Conifer 1  
 Conifer 1 ( row of trees)  
 Conifer 1 (Connecting piece for rows)  
 Conifer 2  
 Conifer 2, black  
 Conifer 3  
 Conifer 4  
 Conifer 5  
 Conifer 6  
 Conifer 7  
 Coniferious spinney 1  
 Coniferious spinney 1, black  
 Coniferious spinney 2  
 Coniferious spinney 2, black  
 Coniferious spinney 3  
 Coniferious spinney 4  
 Conifers (tree configuration)  
 Covered plaything with slide and climbing frame  
 Deciduous tree  
 Deciduous tree 1, black  
 Deciduous tree 10  
 Deciduous tree 11  
 Deciduous tree 2  
 Deciduous tree 2, black  
 Deciduous tree 3  
 Deciduous tree 4  
 Deciduous tree 4 (row of trees)  
 Deciduous tree 4 (row of trees) black  
 Deciduous tree 4, black  
 Deciduous tree 4, black (connecting piece for rows)  
 Deciduous tree 5, black  
 Deciduous tree 5, black (connecting piece for rows)  
 Deciduous tree 5, black (row of trees)  
 Deciduous tree 6  
 Deciduous tree 7  
 Deciduous tree 7, black  
 Deciduous tree 8  
 Deciduous tree 9  
 Garden chair, black  
 Garden grill, round, black  
 Garden table, oval, black  
 Garden table, round, black  
 Green spaces as filling pattern  
 Hedge 1  
 Hedge 1, black  
 Hedge 2  
 Hedge 2, black  
 Hedge 3  
 Hedge 3, black  
 Herbaceous plant 1  
 Herbaceous plant 10  
 Herbaceous plant 11  
 Herbaceous plant 2  
 Herbaceous plant 3  
 Herbaceous plant 4  
 Herbaceous plant 5  
 Herbaceous plant 6, black  
 Herbaceous plant 7  
 Herbaceous plant 8  
 Herbaceous plant 9  
 Hexagon stone as filling pattern  
 Lamp, black  
 Meadow as filling pattern  
 Millstone well  
 Natural stone 2 as filling pattern  
 Natural stone as filling pattern  
 North arrow  
 Paper bin  
 Park bench  
 Path in natural stone as filling pattern  
 Plaything with slide and climbing frame  
 Pond  
 Pond 2  
 Pond 3  
 Pond with waterlilies  
 Rock plants  
 Sand as filling pattern  
 Sand pit  
 Stairs  
 Stones  
 Sunshade  
 Tub for plants, hexagonal  
 Tub for plants, hexagonal, black  
 Tub for plants, round

Tub for plants, round, black

Waterlilies

## 60205: Electrical Engineering Circuits

Author: Michel Christiaens

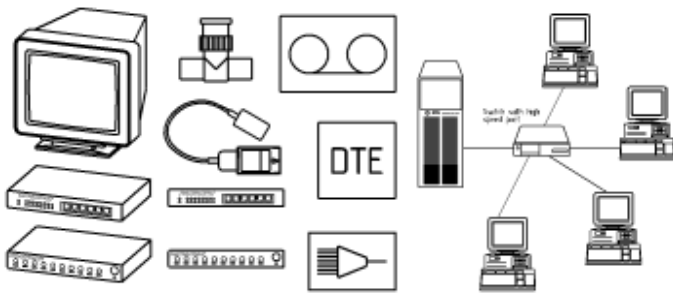


### Library Content "Electrical Engineering Circuits"

|                       |                     |
|-----------------------|---------------------|
| Control Circuits\C001 | Power Circuits\P001 |
| Control Circuits\C002 | Power Circuits\P002 |
| Control Circuits\C003 | Power Circuits\P003 |
| Control Circuits\C004 | Power Circuits\P004 |
| Control Circuits\C005 | Power Circuits\P005 |
| Control Circuits\C006 | Power Circuits\P006 |
| Control Circuits\C007 | Power Circuits\P007 |
| Control Circuits\C008 | Power Circuits\P008 |
| Control Circuits\C009 | Power Circuits\P009 |
| Control Circuits\C010 | Power Circuits\P010 |
| Control Circuits\C011 | Power Circuits\P011 |
| Control Circuits\C012 | Power Circuits\P012 |
| Control Circuits\C013 | Power Circuits\P013 |
| Control Circuits\C014 | Power Circuits\P014 |
| Control Circuits\C015 | Power Circuits\P015 |
| Control Circuits\C016 | Power Circuits\P016 |
| Control Circuits\C017 | Power Circuits\P017 |
| Control Circuits\C018 | Power Circuits\P018 |
| Control Circuits\C019 | Power Circuits\P019 |
| Control Circuits\C020 | Power Circuits\P020 |
| Control Circuits\C021 | Power Circuits\P021 |
| Control Circuits\C022 | Power Circuits\P022 |
| Control Circuits\C023 | Power Circuits\P023 |
| Control Circuits\C024 | Power Circuits\P024 |
| Control Circuits\C025 | Power Circuits\P025 |
| Control Circuits\C026 | Power Circuits\P026 |
| Control Circuits\C027 | Power Circuits\P027 |
| Control Circuits\C028 | Power Circuits\P028 |
| Control Circuits\C029 | Power Circuits\P029 |
| Control Circuits\C030 | Power Circuits\P030 |
| Control Circuits\C031 |                     |

## 60206: Network Design (LAN)

Author: Michel Christiaens



### Library Content "Network Design (LAN)"

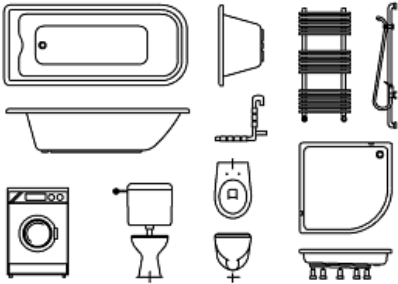
Components\Dimetric\AS 400  
 Components\Dimetric\CD-ROM player  
 Components\Dimetric\Concentrator  
 Components\Dimetric\Digitiser tablet  
 Components\Dimetric\Ethernet hub  
 Components\Dimetric\Fax server  
 Components\Dimetric\Hubs, stacked  
 Components\Dimetric\IP-sharer  
 Components\Dimetric\Keyboard  
 Components\Dimetric\Modem  
 Components\Dimetric\Modem rack  
 Components\Dimetric\Monitor  
 Components\Dimetric\PC  
 Components\Dimetric\PC, tower  
 Components\Dimetric\Plotter  
 Components\Dimetric\Plotter, pen  
 Components\Dimetric\Printer server  
 Components\Dimetric\Printer, inkjet  
 Components\Dimetric\Printer, laser  
 Components\Dimetric\Printer, matrix  
 Components\Dimetric\Repeater  
 Components\Dimetric Router  
 Components\Dimetric\Satellite  
 Components\Dimetric\Scanner  
 Components\Dimetric\Server  
 Components\Dimetric\Splitter  
 Components\Dimetric\Switch  
 Components\Dimetric\Switch, data  
 Components\Dimetric\Tape drive  
 Components\Dimetric\Television  
 Components\Dimetric\UPS  
 Components\Dimetric\Workstation  
 Components\Front\AS 400  
 Components\Front\Ballun  
 Components\Front\BNC connector  
 Components\Front\BNC T-connector  
 Components\Front\BNC Terminator  
 Components\Front\CD  
 Components\Front\CD-ROM player  
 Components\Front\Coax wall plug  
 Components\Front\Concentrator  
 Components\Front\Digitiser tablet  
 Components\Front\Ethernet hub  
 Components\Front\Fax  
 Components\Front\Fax server  
 Components\Front\GSM  
 Components\Front\Hubs, stacked  
 Components\Front\IP-sharer  
 Components\Front\Keyboard  
 Components\Front\LAN-tester  
 Components\Front\Matrix printer  
 Components\Front\Modem  
 Components\Front\Modem, rack  
 Components\Front\Monitor  
 Components\Front\Palm computer  
 Components\Front\PC  
 Components\Front\PC, tower  
 Components\Front\PCMCIA  
 Components\Front\Phone 1  
 Components\Front\Phone 2  
 Components\Front\Phone socket  
 Components\Front\Phone with modem  
 Components\Front\Plotter  
 Components\Front\Plotter, pen  
 Components\Front\Printer server  
 Components\Front\Printer, inkjet  
 Components\Front\Printer, laser  
 Components\Front\Repeater  
 Components\Front\Router  
 Components\Front\Scanner  
 Components\Front\Server  
 Components\Front\Splitter  
 Components\Front\Switch  
 Components\Front\Switch, data  
 Components\Front\Tape drive  
 Components\Front\Television  
 Components\Front\UPS  
 Components\Front\Workstation  
 Components\Perspective\AS 400  
 Components\Perspective\CD-ROM player  
 Components\Perspective\Concentrator  
 Components\Perspective\Digitiser tablet  
 Components\Perspective\Ethernet hub  
 Components\Perspective\Fax server  
 Components\Perspective\Hubs, stacked  
 Components\Perspective\IP-sharer  
 Components\Perspective\Keyboard  
 Components\Perspective\Laptop computer  
 Components\Perspective\Modem  
 Components\Perspective\Modem, rack  
 Components\Perspective\Monitor  
 Components\Perspective\PC  
 Components\Perspective\PC, tower  
 Components\Perspective\Phone with modem  
 Components\Perspective\Plotter, pen  
 Components\Perspective\Printer server  
 Components\Perspective\Printer, inkjet  
 Components\Perspective\Printer, laser



Components\Perspective\Printer, matrix  
Components\Perspective\Repeater  
Components\Perspective\Router  
Components\Perspective\Scanner  
Components\Perspective\Server  
Components\Perspective\Splitter  
Components\Perspective\Switch  
Components\Perspective\Switch, data  
Components\Perspective\Tape drive  
Components\Perspective\Television  
Components\Perspective\UPS  
Components\Perspective\Workstation  
Symbols\Auxiliary\Alarm  
Symbols\Auxiliary\Arrow, large, filled  
Symbols\Auxiliary\Arrow, large, not filled  
Symbols\Auxiliary\Arrow, large, open  
Symbols\Auxiliary\Arrow, long, filled  
Symbols\Auxiliary\Arrow, long, not filled  
Symbols\Auxiliary\Arrow, small, filled  
Symbols\Auxiliary\Arrow, small, not filled  
Symbols\Auxiliary\Arrow, small, open  
Symbols\Auxiliary\Bracket, large  
Symbols\Auxiliary\Bracket, small  
Symbols\Auxiliary\Circuit link, transmission line  
Symbols\Auxiliary\Communication link  
Symbols\Auxiliary\Communication link, with arrow  
Symbols\Auxiliary\Datanet  
Symbols\Auxiliary>Email  
Symbols\Auxiliary\Surge suppression  
Symbols\Auxiliary\Voice mail  
Symbols\Components\Amplifier, bi-directional  
Symbols\Components\Base expander  
Symbols\Components\Bridge  
Symbols\Components\Computer system  
Symbols\Components\Data circuit terminating equipment  
Symbols\Components\Data terminal equipment  
Symbols\Components\Datacommunication controller  
Symbols\Components\Disk drive  
Symbols\Components\Document  
Symbols\Components\Half repeater  
Symbols\Components\Keyboard  
Symbols\Components\Local unit  
Symbols\Components\Magnetic drum  
Symbols\Components\Mass storage  
Symbols\Components\Modem 1  
Symbols\Components\Modem 2  
Symbols\Components\Multiplexer  
Symbols\Components\Multiplexer, general  
Symbols\Components\Network adaptor card  
Symbols\Components\Node  
Symbols\Components\Printer  
Symbols\Components\Printer spooler  
Symbols\Components\Repeater  
Symbols\Components\Satellite dish  
Symbols\Components\Screen, VDU  
Symbols\Components\Splitter  
Symbols\Components\Splitter, multiple way  
Symbols\Components\Splitter, three-way  
Symbols\Components\Splitter, two-way  
Symbols\Components\Tape drive 1  
Symbols\Components\Tape drive 2  
Symbols\Components\Telephone  
Symbols\Components\Terminal 1  
Symbols\Components\Terminal 2  
Symbols\Components\Terminal 3  
Symbols\Components\Terminal-station  
Symbols\Components\Terminator  
Symbols\Components\Transceiver (MAU)  
Symbols\Components\Workstation  
Systems\Client / server LAN  
Systems\Collapsed backbone  
Systems\Ethernet backbone  
Systems\Small system LAN  
Systems\Virtual LANs  
Systems\Virtual LANs via Trunk Line

## 60300: Architecture Bath Room Planning

Author: Christof Steubing

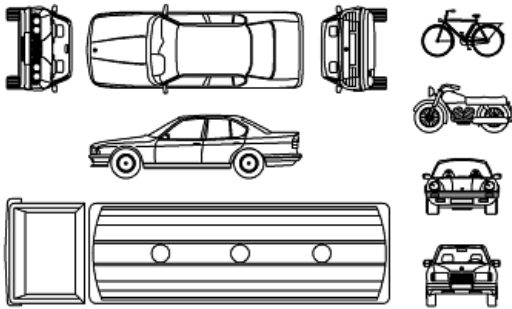


### Library Content "Architecture Bath Room Planning"

|                                       |                                      |                                     |
|---------------------------------------|--------------------------------------|-------------------------------------|
| Front View\Bath Heater 1              | Side View\Bath Heater 1              | Top View\Bath Heater 1              |
| Front View\Bath Heater 2              | Side View\Bath Heater 2              | Top View\Bath Heater 2              |
| Front View\Bathtub 1 180/80           | Side View\Bathtub 1 180/80           | Top View\Bathtub 1 180/80           |
| Front View\Bathtub 2 180/80           | Side View\Bathtub 2 180/80           | Top View\Bathtub 2 180/80           |
| Front View\Bathtub Corner 1 189/90    | Side View\Bathtub Corner 1 189/90    | Top View\Bathtub Corner 1 189/90    |
| Front View\Bathtub Corner 2 160/90    | Side View\Bathtub Corner 2 160/90    | Top View\Bathtub Corner 2 160/90    |
| Front View\Bathtub Corner 3 140/140   | Side View\Bathtub Corner 3 140/140   | Top View\Bathtub Corner 3 140/140   |
| Front View\Bidet                      | Side View\Bidet                      | Top View\Bidet                      |
| Front View\Brush 1                    | Side View\Brush 1                    | Top View\Brush 1                    |
| Front View\Closet 1                   | Side View\Closet 1                   | Top View\Closet 1                   |
| Front View\Closet 2                   | Side View\Closet 2                   | Top View\Closet 2                   |
| Front View\Glass 1                    | Side View\Corner Shelves             | Top View\Corner Shelves             |
| Front View\Glass 2                    | Side View\Glass 1                    | Top View\Glass 1                    |
| Front View\Handicapped-Grip 1         | Side View\Handicapped-Grip 1         | Top View\Glass 2                    |
| Front View\Handicapped-Grip 2         | Side View\Handicapped-Grip 2         | Top View\Handicapped-Grip 1         |
| Front View\Handicapped-Grip 3         | Side View\Handicapped-Grip 3         | Top View\Handicapped-Grip 2         |
| Front View\Handicapped-Grip 4         | Side View\Handicapped-Grip 4         | Top View\Handicapped-Grip 3         |
| Front View\Handicapped-Seat           | Side View\Handicapped-Seat           | Top View\Handicapped-Grip 4         |
| Front View\Holder 1                   | Side View\Holder 1                   | Top View\Handicapped-Seat           |
| Front View\Holder 2                   | Side View\Holder 2                   | Top View\Holder 2                   |
| Front View\Hook                       | Side View\Hook                       | Top View\Hook                       |
| Front View\Mixer Tap                  | Side View\Mixer Tap                  | Top View\Mixer Tap                  |
| Front View\Paper Holder 1             | Side View\Paper Holder 1             | Top View\Paper Holder 1             |
| Front View\Paper Holder 2             | Side View\Paper Holder 2             | Top View\Paper Holder 2             |
| Front View\Shelve                     | Side View\Shelve                     | Top View\Shelve                     |
| Front View\Shower 1                   | Side View\Shower 2                   | Top View\Shower 1                   |
| Front View\Shower Curtain Holder      | Side View\Shower Curtain Holder      | Top View\Shower Curtain Holder      |
| Front View\Shower Tap                 | Side View\Shower Tap                 | Top View\Shower Tap                 |
| Front View\Shower Tray 100/100 Corner | Side View\Shower Tray 100/100 Corner | Top View\Shower Tray 100/100 Corner |
| Front View\Shower Tray 80/80          | Side View\Shower Tray 80/80          | Top View\Shower Tray 80/80          |
| Front View\Shower Tray 90/75          | Side View\Shower Tray 90/75          | Top View\Shower Tray 90/75          |
| Front View\Shower Tray 90/90 Round    | Side View\Shower Tray 90/90 round    | Top View\Shower Tray 90/90 Round    |
| Front View\Soap Dish 1                | Side View\Soap Dish 1                | Top View\Shower Tray 90/90 Round    |
| Front View\Soap Dish 2                | Side View\Soap Dish 2                | Top View\Toothbrush Glass           |
| Front View\Toothbrush Glass           | Side View\Toothbrush Glass           | Top View\Towel-Rail 1               |
| Front View\Towel-Rail 1               | Side View\Towel-Rail 1               | Top View\Urinal                     |
| Front View\Urinal                     | Side View\Urinal                     | Top View\Washing-Machine            |
| Front View\Washing-Machine            | Side View\Washing-Machine            | Top View\Wash-Stand                 |
| Front View\Wash-Stand                 | Side View\Wash-Stand                 | Top View\WC 1                       |
| Front View\WC 1                       | Side View\WC 1                       | Top View\WC 2                       |
| Front View\WC 2                       | Side View\WC 2                       | Top View\WC 3                       |
| Front View\WC 3                       | Side View\WC 3                       | Top View\WC Cistern                 |
| Front View\WC Cistern                 | Side View\WC Cistern                 |                                     |

## 60301: Architecture Vehicles

Author: Christof Steubing

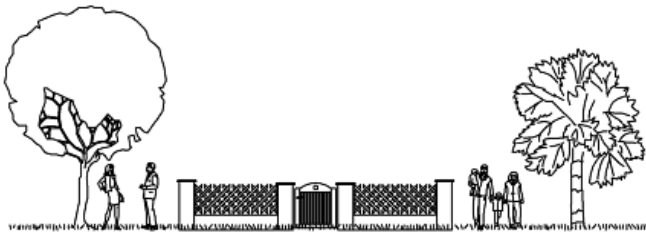


### Library Content "Architecture Vehicles"

Front View\Alfa Romeo  
 Front View\BMW 5er  
 Front View\Citroën 2CV  
 Front View\Citroën XM  
 Front View\Golf I  
 Front View\Mercedes Benz C Class  
 Front View\Mercedes Benz G Class  
 Front View\Mercedes Benz S Class  
 Front View\Mercedes Benz Transporter  
 Front View\Porsche 911  
 Front View\VW Transporter  
 Rear View\Alfa Romeo  
 Rear View\BMW 5er  
 Rear View\Citroën 2CV  
 Rear View\Golf I  
 Rear View\Mercedes Benz C Class  
 Rear View\Mercedes Benz S Class  
 Rear View\Mercedes Benz Transporter  
 Rear View\VW Transporter  
 Side View\Alfa Romeo  
 Side View\Bicycle (Men)  
 Side View\Bicycle (Women)  
 Side View\BMW 5er  
 Side View\Citroën 2CV  
 Side View\Citroën XM  
 Side View\Golf I  
 Side View\Mercedes Benz C Class  
 Side View\Mercedes Benz G Class  
 Side View\Mercedes Benz S Class  
 Side View\Mercedes Benz Transporter  
 Side View\Moped  
 Side View\Porsche 911  
 Side View\Roller  
 Side View\Truck Huge  
 Side View\VW Transporter (left)  
 Side View\VW Transporter (right)  
 Top View\Alfa Romeo  
 Top View\BMW 3er  
 Top View\BMW 5er  
 Top View\Citroën 2CV  
 Top View\Citroën XM  
 Top View\Hydraulic Cart  
 Top View\Mercedes Benz C Class  
 Top View\Mercedes Benz G Class  
 Top View\Mercedes Benz S Class  
 Top View\Mercedes Benz Transporter  
 Top View\Porsche 911  
 Top View\Truck Large  
 Top View\Truck Medium Size  
 Top View\Truck Tanker

## 60302: Architecture Objects

Author: Christof Steubing



### Library Content "Architecture Objects"

|  |                                     |  |
|--|-------------------------------------|--|
| Fences\Fence 1                           | Sanitation\Shower Tray 90-90        | Textures\Wall 1                              |
| Fences\Fence 2                           | Sanitation\Shower Tray 90-90 Corner | Trees\Conifer 1                              |
| Fences\Fence 3                           | Sanitation\Sink 1                   | Trees\Conifer 2                              |
| Fences\Fence 4                           | Sanitation\Sink 2                   | Trees\Conifer 3                              |
| Fences\Wall With Garden Door             | Sanitation\System Bathtub           | Trees\Conifer 4                              |
| Fences\Wall With Rustic Fence            | Sanitation\System Shower Tray       | Trees\Deciduous Tree 1                       |
| Ground Profile\Ground Profile 1          | Sanitation\Urinal                   | Trees\Deciduous Tree 2                       |
| Ground Profile\Ground Profile 2          | Sanitation\Washing-Machine          | Trees\Deciduous Tree 3                       |
| Ground Profile\Ground Profile 3          | Sanitation\Wash-Stand 1             | Trees\Deciduous Tree 4                       |
| Living\1-2 Seated Couch                  | Sanitation\Wash-Stand 2             | Trees\Deciduous Tree 5                       |
| Living\1-3 Seated Couch                  | Sanitation\Wash-Stand Double        | Trees\Deciduous Tree 6                       |
| Living\1-Easy Chair                      | Sanitation\Wash-Stand Single        | Trees\Palm 1                                 |
| Living\2-3 Seated Couch                  | Sanitation\WC 1                     | Trees\Palm 2                                 |
| Living\2-Easy Chair                      | Sanitation\WC 2                     | Trees\Palm 3                                 |
| Living\CAD System                        | Sanitation\WC Child                 | Trees\Palm 4                                 |
| Living\Chair 1                           | Sanitation\WC with Cistern          | Trees\Tree Top View 1                        |
| Living\Computer                          | Stairs\Staircase 1 Section          | Trees\Tree Top View 2                        |
| Living\Desk Chair                        | Stairs\Staircase 1 Top View         | Trees\Tree Top View 3                        |
| Living\Dining Table                      | Stairs\Staircase 2 Section          | Windows, Doors, Gateways\Door 1              |
| Living\Double Bed 1                      | Stairs\Staircase 2 Top View         | Windows, Doors, Gateways\Door 2              |
| Living\Double Bed 2                      | Stairs\Staircase 3 Section          | Windows, Doors, Gateways\Folding Door 1      |
| Living\Piano                             | Stairs\Staircase 3 Top View         | Windows, Doors, Gateways\Front Door 1        |
| Living\Round-Chair                       | Stairs\Staircase 4 Section          | Windows, Doors, Gateways\Front Door 2        |
| Living\Rund-Couch                        | Stairs\Staircase 4 Top View         | Windows, Doors, Gateways\Front Door 3        |
| Living\Single Bed                        | Stairs\Staircase 5 Section          | Windows, Doors, Gateways\Front Door 4        |
| Living\Stove                             | Stairs\Staircase 5 Top View         | Windows, Doors, Gateways\Front Door 5        |
| People\Family                            | Stairs\Staircase 6 Section          | Windows, Doors, Gateways\Front Door 6        |
| People\Man Casual, Front View            | Stairs\Staircase 6 Top View         | Windows, Doors, Gateways\Front Door 7        |
| People\Man Elegant, Elderly, Front View  | Stairs\Staircase 7 Section          | Windows, Doors, Gateways\Front Door 8        |
| People\Man Elegant, Elderly, Side View   | Stairs\Staircase 7 Top View         | Windows, Doors, Gateways\Garage Door 1       |
| People\Man Elegant, Resting              | Sun-Shade                           | Windows, Doors, Gateways\Garage Door 2       |
| People\Man Elegant, Side View            | Symbols\Arrow 1                     | Windows, Doors, Gateways\Room Door 2,01/1,01 |
| People\Man Walking, Front View           | Symbols\Arrow 2                     | Windows, Doors, Gateways\Room Door 2,01/63,5 |
| People\Mann Elegant, Front View          | Symbols\Arrow 3                     | Windows, Doors, Gateways\Room Door 2,01/76   |
| People\Mann Elegant, Rear View           | Symbols\Arrow 4                     | Windows, Doors, Gateways\Room Door 2,01/88,5 |
| People\Woman Casual, Front View          | Symbols\Arrow 5                     | Windows, Doors, Gateways\Room Door 1         |
| People\Woman Elegant, Front View         | Symbols\Handicapped                 | Windows, Doors, Gateways\Sectional Door 1    |
| People\Woman Elegant, Rear View          | Symbols\Height 0                    | Windows, Doors, Gateways\Sectional Door 2    |
| People\Woman Sitting                     | Symbols\Height 1                    | Windows, Doors, Gateways\Window 1 (Top View) |
| People\Woman Walking, Elderly, Side View | Textures\Parquet 1                  | Windows, Doors, Gateways\Window 2 (Top View) |
| People\Woman Walking, Side View          | Textures\Parquet 2                  | Windows, Doors, Gateways\Window 3 (Top View) |
| Sanitation\Batchtub 75-180               | Textures\Parquet 3                  |  |
| Sanitation\Bathtub 1                     | Textures\Roofing Tile (Side View)   |  |
| Sanitation\Bathtub 2                     | Textures\Roofing Tile (Top View)    |  |
| Sanitation\Bathtub 80-180                | Textures\Surface 1                  |  |
| Sanitation\Bidet                         | Textures\Surface 2                  |  |
| Sanitation\Pantry                        | Textures\Surface 3                  |  |
| Sanitation\Serial Wash-Stand             | Textures\Tiles 1                    |  |
| Sanitation\Shower Tray 80-80             | Textures\Tiles 2                    |  |
| Sanitation\Shower Tray 90-75             | Textures\Tiles 3                    |  |



## 60400: Greek Font DINLQ

Author: Michel Christiaens

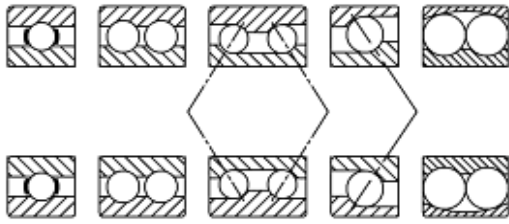
Δ Φ Ω Θ Σ Ψ  
α β γ δ ϕ λ μ ξ ι

### Library Content "Greek Font DINLQ"

|                  |                  |                   |
|------------------|------------------|-------------------|
| 032 leer         | 077 MU CAP.      | 123 {             |
| 033 !            | 078 NU CAP.      | 124               |
| 034 \            | 079 OMEGA CAP.   | 125 }             |
| 035 #            | 079 OMICRON CAP. | 126 ~             |
| 036 \$           | 080 PI CAP.      | 128 Flächensymbol |
| 037 %            | 081 THETA CAP.   | 160 Leerzeichen   |
| 038 &            | 082 RHO CAP.     | 161 i             |
| 039 '            | 083 SIGMA CAP.   | 162 ¢             |
| 040 (            | 084 TOU CAP.     | 163 £             |
| 041 )            | 085 UPSILON CAP. | 164 ¢             |
| 042 *            | 088 CHI CAP.     | 165 ¥             |
| 043 +            | 088 KSI CAP.     | 166 †             |
| 044 ,            | 089 PSI CAP.     | 167 §             |
| 045 -            | 090 ZETA CAP.    | 168 ¨             |
| 046 .            | 091 [            | 169 ©             |
| 047 /            | 093 ]            | 170 ª             |
| 048 0            | 094 ^            | 171 «             |
| 049 1            | 095 _            | 172 ¬             |
| 050 2            | 096 `            | 173 -             |
| 051 3            | 097 ALFA         | 174 ®             |
| 052 4            | 098 BETA         | 175 ¯             |
| 053 5            | 100 DELTA        | 176 °             |
| 054 6            | 101 EPSILON      | 177 ±             |
| 055 7            | 102 PHI          | 178 ²             |
| 056 8            | 103 GAMMA        | 179 ³             |
| 057 9            | 104 ETA          | 180 ´             |
| 058 :            | 105 JOTA         | 181 μ             |
| 059 ;            | 107 KAPPA        | 182 ¶             |
| 060 <            | 108 LAMBDA       | 183 ·             |
| 061 gleich       | 109 MU           | 184 ,             |
| 062 >            | 110 NU           | 185 ¹             |
| 063 ?            | 111 OMICRON      | 186 °             |
| 064 @            | 112 PI           | 187 »             |
| 065 ALFA CAP.    | 113 THETA        | 188 ¼             |
| 066 BETA CAP.    | 114 RHO          | 189 ½             |
| 068 DELTA CAP.   | 115 SIGMA        | 190 ¾             |
| 069 EPSILON CAP. | 116 TOU          | 191 ¨             |
| 070 PHI CAP.     | 117 UPSILON      | 215 ×             |
| 071 GAMMA CAP.   | 119 OMEGA        | 216 Ø             |
| 072 ETA CAP.     | 120 CHI          | 222 Þ             |
| 073 JOTA CAP.    | 120 KSI          | 223 ß             |
| 075 KAPPA CAP.   | 121 PSI          | 247 ÷             |
| 076 LAMBDA CAP.  | 122 ZETA         | 254 þ             |

## 60402: Radial Ball Bearings DIN 625, 628, 630

Author: Michel Christiaens



### Library Content "Deep Groove Ball Bearings DIN 625"

Double row \10x30..90x160  
Single row \4x13..50x80x16

### Library Content "Angular Contact Ball Bearings DIN 628"

Double row \10x30..100x215  
Single row \Left\10x30..100x215  
Single row \Right\10x30..100x215

### Library Content "Four-Point Contact Ball Bearings DIN 628"

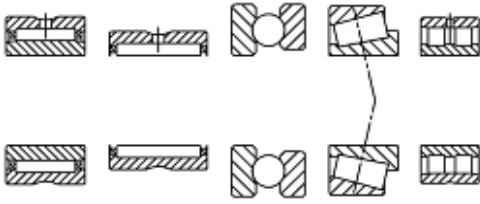
|         |        |        |        |
|---------|--------|--------|--------|
| 100x180 | 40x90  | 60x130 | 80x170 |
| 100x215 | 45x100 | 65x120 | 85x150 |
| 17x47   | 45x85  | 65x140 | 85x180 |
| 20x52   | 50x110 | 70x125 | 90x160 |
| 30x72   | 50x90  | 70x150 | 90x190 |
| 35x72   | 55x100 | 75x130 | 95x170 |
| 35x80   | 55x120 | 75x160 | 95x200 |
| 40x80   | 60x110 | 80x140 |        |

### Library Content "Self-Aligning Ball Bearings DIN 630"

|            |           |           |           |
|------------|-----------|-----------|-----------|
| 100x180x34 | 25x62x17  | 50x90x20  | 75x160x55 |
| 100x180x46 | 25x62x24  | 50x90x23  | 7x22      |
| 10x30x14   | 30x62x16  | 55x100x21 | 80x140x26 |
| 12x32x10   | 30x62x20  | 55x100x25 | 80x140x33 |
| 12x32x14   | 30x72x19  | 55x120x29 | 80x170x39 |
| 12x37x12   | 30x72x27  | 55x120x43 | 80x170x58 |
| 12x37x17   | 35x72x17  | 60x110x22 | 85x150x28 |
| 15x35x11   | 35x72x23  | 60x110x28 | 85x150x36 |
| 15x35x14   | 35x80x21  | 60x130x31 | 85x180x41 |
| 15x42x13   | 35x80x31  | 60x130x46 | 85x180x60 |
| 15x42x17   | 40x80x18  | 65x120x23 | 8x22      |
| 17x40x12   | 40x80x23  | 65x120x31 | 90x160x30 |
| 17x40x16   | 40x90x23  | 65x140x33 | 90x160x40 |
| 17x47x14   | 40x90x33  | 65x140x48 | 90x190x43 |
| 17x47x19   | 45x100x25 | 6x19      | 90x190x64 |
| 20x47x14   | 45x100x36 | 70x125x24 | 95x170x32 |
| 20x47x18   | 45x85x19  | 70x125x31 | 95x170x43 |
| 20x52x15   | 45x85x23  | 70x150x35 | 95x200x45 |
| 20x52x21   | 5x19      | 70x150x51 | 95x200x67 |
| 25x52x15   | 50x110x27 | 75x130x25 | 9x26      |
| 25x52x18   | 50x110x40 | 75x130x31 |           |

## 60403: Bearings DIN 617, 711, 715, 720, 5412

Author: Michel Christiaens



### Library Content "Needle Roller Bearings DIN 617"

With race\5×15×12..50×68×35

Without race\5×10×10..55×68×35

### Library Content "Thrust Ball Bearings DIN 711 and DIN 715"

Double direction\10×32..65×140

Single direction\10×24..85×180

### Library Content "Taper Roller Bearings DIN 720 ISO 355"

|            |           |            |             |
|------------|-----------|------------|-------------|
| 15×42×13   | 30×62×25  | 45×80×26   | 55×120×43   |
| 17×40×12   | 30×72×19  | 45×85×19   | 55×90×23    |
| 17×47×14   | 30×72×27  | 45×85×23   | 55×90×27    |
| 17×47×19   | 32×58×17  | 45×85×32   | 55×95×30    |
| 20×42×15   | 35×62×18  | 45×95×26.5 | 60×100×30   |
| 20×47×14   | 35×72×17  | 45×95×35   | 60×110×22   |
| 20×52×15   | 35×72×23  | 50×100×35  | 60×110×28   |
| 20×52×21   | 35×72×28  | 50×105×29  | 60×110×38   |
| 22×44×15   | 35×80×21  | 50×110×27  | 60×115×38   |
| 22×47×17.5 | 35×80×31  | 50×110×40  | 60×115×39   |
| 25×47×15   | 40×68×19  | 50×80×20   | 60×125×33.5 |
| 25×52×15   | 40×75×26  | 50×80×24   | 60×130×31   |
| 25×52×18   | 40×80×18  | 50×85×26   | 60×130×46   |
| 25×52×22   | 40×80×23  | 50×90×23   | 60×95×23    |
| 25×62×17   | 40×80×32  | 50×90×32   | 60×95×27    |
| 25×62×24   | 40×85×33  | 55×100×21  | 65×100×23   |
| 28×52×16   | 40×90×23  | 55×100×25  | 65×100×27   |
| 28×58×19   | 40×90×33  | 55×100×35  | 65×110×34   |
| 30×55×17   | 45×100×25 | 55×110×39  | 65×120×23   |
| 30×62×16   | 45×100×36 | 55×115×31  | 65×120×31   |
| 30×62×20   | 45×75×20  | 55×120×29  | 65×120×38   |

### Library Content "Cylindrical Roller Bearings DIN 5412"

Double row\30×55×19..130×180×50

Single row\15×35×11..65×140×33



## 60410: 3D Washers DIN 125, 128, 471, 6797, 6798, 7349, 9021

Author: Michel Christiaens



### Library Content "(3D) Washers DIN 125A" (Plain)

M1.6..30

### Library Content "(3D) Washers DIN 125B" (Single Chamfer)

M3..30

### Library Content "(3D) Spring Lock Washers DIN 128B"

Ø2..30

### Library Content "(3D) Shaft Retaining Rings DIN 471"

Left View\Ø3..Ø100

Right View\Ø3..Ø100

### Library Content "(3D) Shaft Retaining Rings DIN 471 thick"

Left View\Ø15..Ø100

Right View\Ø15..Ø100

### Library Content "(3D) Washers DIN 6797 and DIN 6798"

Serrated\Form A (externally)\M2..M30

Serrated\Form J (internally)\M2..M30

Toothed\Form A (externally)\M2..M30

Toothed\Form J (internally)\M2..M30

### Library Content "(3D) Washers DIN 7349" (Heavy Duty)

M3..30

### Library Content "(3D) Washers DIN 9021" (Large)

M3..20

## 60411: 3D Screws DIN 931, 963, 7991

Author: Michel Christiaens



### Library Content "(3D) Screws DIN 931" (Hexagon Head)

|                                 |                            |
|---------------------------------|----------------------------|
| Bottom View\M14\lg 25..lg 100   | Top View\M14\lg 25..lg 100 |
| Bottom View\M27\lg 70..lg 200   | Top View\M27\lg 70..lg 200 |
| Bottom View\M1.6\lg 12..lg 16   | Top View\M1.6\lg 12..lg 16 |
| Bottom View\M10\lg 16..lg 100   | Top View\M10\lg 16..lg 100 |
| Bottom View\M12\lg 20..lg 100   | Top View\M12\lg 20..lg 100 |
| Bottom View\M16\lg 25..lg 100   | Top View\M16\lg 25..lg 100 |
| Bottom View\M2.5\lg 16..lg 25   | Top View\M2.5\lg 16..lg 25 |
| Bottom View\M2\lg 16..lg 20     | Top View\M2\lg 16..lg 20   |
| Bottom View\M20\lg 30..lg 100   | Top View\M20\lg 30..lg 100 |
| Bottom View\M24\lg 50..lg 100   | Top View\M24\lg 50..lg 100 |
| Bottom View\M3\lg 20..lg 30(22) | Top View\M3\lg 20..lg 30   |
| Bottom View\M30\lg 90..lg 200   | Top View\M30\lg 90..lg 200 |
| Bottom View\M4\lg 25..lg 55     | Top View\M4\lg 25..lg 55   |
| Bottom View\M5\lg 16..lg 50     | Top View\M5\lg 16..lg 50   |
| Bottom View\M6\lg 10..lg 100    | Top View\M6\lg 10..lg 100  |
| Bottom View\M8\lg 16..lg 100    | Top View\M8\lg 16..lg 100  |

### Library Content "(3D) Screws DIN 963" (Slotted Countersunk Head)

Bottom View\M2.5\lg 4..lg 30  
 Bottom View\M2\lg 4..lg 30  
 Bottom View\M3\lg 4..lg 70  
 Bottom View\M4\lg 6..lg 80  
 Bottom View\M5\lg 6..lg 100  
 Bottom View\M6\lg 8..lg 100  
 Top View\M2.5\lg 4..lg 30  
 Top View\M2\lg 4..lg 30  
 Top View\M3\lg 4..lg 70  
 Top View\M4\lg 6..lg 80  
 Top View\M5\lg 6..lg 100  
 Top View\M6\lg 8..lg 100  
 Top View\M8\lg 10..lg 100

### Library Content "(3D) Screws DIN 7991" (Hexagon Socket Countersunk Head)

Bottom View\M10\lg 16..lg 80  
 Bottom View\M12\lg 20..lg 80  
 Bottom View\M16\lg 30..lg 80  
 Bottom View\M3\lg 8..lg 50  
 Bottom View\M4\lg 8..lg 70  
 Bottom View\M5\lg 8..lg 70  
 Bottom View\M6\lg 10..lg 70  
 Bottom View\M8\lg 10..lg 80  
 Top View\M10\lg 16..lg 80  
 Top View\M12\lg 20..lg 80  
 Top View\M16\lg 30..lg 80  
 Top View\M3\lg 8..lg 50  
 Top View\M4\lg 8..lg 70  
 Top View\M5\lg 8..lg 70  
 Top View\M6\lg 10..lg 70  
 Top View\M8\lg 10..lg 80



## 60412: 3D Screws DIN 84, 444, 912

Author: Michel Christiaens



### Library Content "(3D) Screws DIN 84" (Slotted Cheese Head)

Bottom View\M10\Lg 16..lg 100  
 Bottom View\M2.5\Lg 4..lg 30  
 Bottom View\M2\Lg 4..lg 30  
 Bottom View\M3\Lg 4..lg 35  
 Bottom View\M4\Lg 5..lg 80  
 Bottom View\M5\Lg 6..lg 100  
 Bottom View\M6\Lg 8..lg 100  
 Bottom View\M8\Lg 10..lg 100  
 Top View\M10\Lg 16..lg 100  
 Top View\M2.5\Lg 4..lg 30  
 Top View\M2\Lg 4..lg 30  
 Top View\M3\Lg 4..lg 35  
 Top View\M4\Lg 5..lg 80  
 Top View\M5\Lg 6..lg 100  
 Top View\M6\Lg 8..lg 100  
 Top View\M8\Lg 10..lg 100

### Library Content "(3D) Screws DIN 444A" (Eye-Bolt)

Bottom View\M10\Lg45..Lg150  
 Bottom View\M12\Lg55..Lg260  
 Bottom View\M16\Lg70..Lg260  
 Bottom View\M20\Lg100..Lg260  
 Bottom View\M24\Lg100..Lg260  
 Bottom View\M30\Lg150..Lg300  
 Bottom View\M36\Lg160..Lg300  
 Bottom View\M5\Lg30..Lg80  
 Bottom View\M6\Lg30..Lg90  
 Bottom View\M8\Lg40..Lg140  
 Front View\M10\Lg45..Lg150  
 Front View\M12\Lg55..Lg260  
 Front View\M16\Lg70..Lg260  
 Front View\M20\Lg100..Lg260  
 Front View\M24\Lg100..Lg260  
 Front View\M30\Lg150..Lg300  
 Front View\M36\Lg160..Lg300  
 Front View\M5\Lg30..Lg80  
 Front View\M6\Lg30..Lg90  
 Front View\M8\Lg40..Lg140

### Library Content "(3D) Screws DIN 444BC" (Eye-Bolt)

Bottom View\M10\Lg45..Lg150  
 Bottom View\M12\Lg55..Lg260  
 Bottom View\M16\Lg70..Lg260  
 Bottom View\M20\Lg100..Lg260  
 Bottom View\M24\Lg100..Lg260  
 Bottom View\M30\Lg150..Lg300  
 Bottom View\M36\Lg160..Lg300  
 Bottom View\M5\Lg30..Lg80  
 Bottom View\M6\Lg30..Lg90

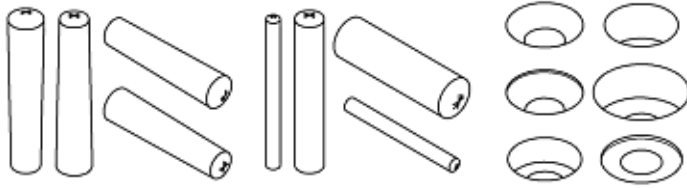
Bottom View\M8\Lg40..Lg140  
Front View\M10\Lg45..Lg150  
Front View\M12\Lg55..Lg260  
Front View\M16\Lg70..Lg260  
Front View\M20\Lg100..Lg260  
Front View\M24\Lg100..Lg260  
Front View\M30\Lg150..Lg300  
Front View\M36\Lg160..Lg300  
Front View\M5\Lg30..Lg80  
Front View\M6\Lg30..Lg90  
Front View\M8\Lg40..Lg140

### **Library Content “(3D) Screws DIN 912” (Hexagon Socket Head Cap)**

Bottom View\M1.4\lg 2.5..lg 12  
Bottom View\M1.6\lg 2.5..lg 16  
Bottom View\M10\lg 16..lg 100  
Bottom View\M12\lg 16..lg 100  
Bottom View\M14\lg 30..lg 100  
Bottom View\M16\lg 25..lg 100  
Bottom View\M2.5\lg 4..lg 25  
Bottom View\M2\lg 3..lg 20  
Bottom View\M20\lg 40..lg 100  
Bottom View\M24\lg 40..lg 100  
Bottom View\M27\lg 80..lg 200  
Bottom View\M3\lg 6..lg 30  
Bottom View\M30\lg 60..lg 200  
Bottom View\M4\lg 6..lg 60  
Bottom View\M5\lg 6..lg 100  
Bottom View\M6\lg 8..lg 100  
Bottom View\M8\lg 10..lg 100  
Top View\M1.4\lg 2.5..lg 12  
Top View\M1.6\lg 2.5..lg 16  
Top View\M10\lg 16..lg 100  
Top View\M12\lg 16..lg 100  
Top View\M14\lg 30..lg 100  
Top View\M16\lg 25..lg 100  
Top View\M2.5\lg 4..lg 25  
Top View\M2\lg 3..lg 20  
Top View\M20\lg 40..lg 100  
Top View\M24\lg 40..lg 100  
Top View\M27\lg 80..lg 200  
Top View\M3\lg 6..lg 30  
Top View\M30\lg 60..lg 200  
Top View\M4\lg 6..lg 60  
Top View\M5\lg 6..lg 100  
Top View\M6\lg 8..lg 100  
Top View\M8\lg 10..lg 100

## 60413: 3D Pins DIN 1, 7 + Counterbores DIN 74

Author: Michel Christiaens



### Library Content "(3D) Taper Pins DIN 1"

Bottom View\Ø1.5\lg10..lg30  
 Bottom View\Ø1\lg10..lg20  
 Bottom View\Ø10\lg40..lg100  
 Bottom View\Ø12\lg36..lg100  
 Bottom View\Ø16\lg60..lg100  
 Bottom View\Ø2.5\lg12..lg50  
 Bottom View\Ø2\lg10..lg50  
 Bottom View\Ø3\lg12..lg60  
 Bottom View\Ø4\lg16..lg100  
 Bottom View\Ø5\lg20..lg100  
 Bottom View\Ø6\lg24..lg100  
 Bottom View\Ø8\lg28..lg100

Top View\Ø1.5\lg10..lg30  
 Top View\Ø1\lg10..lg20  
 Top View\Ø10\lg40..lg100  
 Top View\Ø12\lg36..lg100  
 Top View\Ø16\lg60..lg100  
 Top View\Ø2.5\lg12..lg50  
 Top View\Ø2\lg10..lg50  
 Top View\Ø3\lg12..lg60  
 Top View\Ø4\lg16..lg100  
 Top View\Ø5\lg20..lg100  
 Top View\Ø6\lg24..lg100  
 Top View\Ø8\lg28..lg100

### Library Content "(3D) Straight Pins DIN 7"

Ø10\lg16..lg100  
 Ø12\lg24..lg120  
 Ø2.5\lg10..lg20  
 Ø2\lg10..lg24  
 Ø3\lg10..lg30  
 Ø4\lg8..lg50  
 Ø5\lg10..lg60  
 Ø6\lg10..lg80  
 Ø8\lg10..lg120

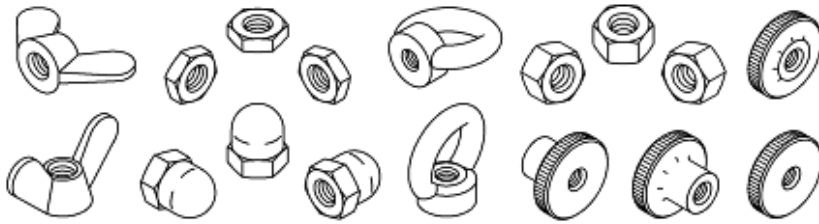
### Library Content "(3D) Counterbores DIN 74"

Form A\Average (m)\Ø1.6...Ø20  
 Form A\Fine (f)\Ø1.6..Ø20  
 Form B\Average (m)\Ø3..Ø24  
 Form B\Fine (f)\Ø3..Ø20  
 Form H\Average (m)\Ø1.6..Ø24  
 Form H\Fine (f)\Ø1.6..Ø24  
 Form H1, J1, k1\Average (m)\Ø2..Ø24  
 Form H1, J1, k1\Fine (f)\Ø2..Ø24  
 Form H2, J2, K2\Average (m)\Ø4..Ø36

Form H2, J2, K2\Fine (f)\Ø4..Ø24  
 Form H3, J3, K3\Average (m)\Ø3..Ø36  
 Form H3, J3, K3\Fine (f)\Ø3..Ø24  
 Form J\Average (m)\Ø4..Ø36  
 Form J\Fine (f)\Ø4..Ø24  
 Form K\Average (m)\Ø1.6..Ø36  
 Form K\Fine (f)\Ø1.6..Ø24  
 Form R\Average (m)\Ø2..Ø36  
 Form R\Fine (f)\Ø10..Ø24

## 60414: 3D Nuts DIN 315, 439, 466/7, 582, 917, 934, 986, 1587

Author: Michel Christiaens



### Library Content "(3D) Nuts DIN 315" (Wing Nut)

Top View\M3..M24  
Bottom View\M3..M24

### Library Content "(3D) Nuts DIN 439" (Hexagon Nut, Low Profile)

M1,6..M30

### Library Content "(3D) Nuts DIN 466" (Knurled Thumb Nut, High Type)

Bottom View\M1..M10  
Top View\M1..M10

### Library Content "(3D) Nuts DIN 467" (Knurled Thumb Nut, Thin Type)

Bottom View\M1..M10  
Top View\M1..M10

### Library Content "(3D) Nuts DIN 582" (Ring Nut)

Top View\M8..M100  
Bottom View\M8..M100

### Library Content "(3D) Nuts DIN 917" (Cap Nut, Thin Type)

Coarse\Bottom View\M4..M48  
Coarse\Top View\M4..M48  
Fine\Bottom View\M8..M48  
Fine\Top View\M8..M48

### Library Content "(3D) Nuts DIN 934" (Hexagon Nut)

M1..30

### Library Content "(3D) Nuts DIN 986" (Prevailing Torque Cap Nut)

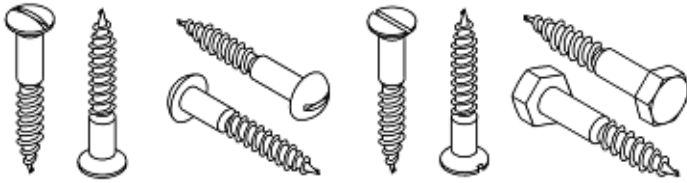
Coarse\Bottom View\M4..M20  
Coarse\Top View\M4..M20  
Fine\Bottom View\M8..M20  
Fine\Top View\M8..M20

### Library Content "(3D) Nuts DIN 1587" (Cap Nut, High Type)

Coarse\Bottom View\M4..M24  
Coarse\Top View\M4..M24  
Fine\Bottom View\M8..M24  
Fine\Top View\M8..M24

## 60415: 3D Wood-Screws DIN 95, 96, 97, 571

Author: Michel Christiaens



### Library Content "(3D) Wood-Screws DIN 95" (Slotted Raised Countersunk Head)

Top View\Ø2.5\lg10..lg30  
 Top View\Ø3.5\lg10..lg60  
 Top View\Ø3\lg10..lg40  
 Top View\Ø4.5\lg12..lg70  
 Top View\Ø4\lg10..lg80  
 Top View\Ø5\lg16..lg100  
 Top View\Ø6\lg20..lg100  
 Bottom View\Ø2.5\lg10..lg30  
 Bottom View\Ø3.5\lg10..lg60  
 Bottom View\Ø3\lg10..lg40  
 Bottom View\Ø4.5\lg12..lg70  
 Bottom View\Ø4\lg10..lg80  
 Bottom View\Ø5\lg16..lg100  
 Bottom View\Ø6\lg20..lg100

### Library Content "(3D) Wood-Screws DIN 96" (Slotted Cup Head)

Top View\Ø2.5\lg10..lg30  
 Top View\Ø2\lg10..lg20  
 Top View\Ø3.5\lg10..lg60  
 Top View\Ø3\lg10..lg40  
 Top View\Ø4.5\lg12..lg70  
 Top View\Ø4\lg10..lg80  
 Top View\Ø5\lg16..lg100  
 Top View\Ø6\lg20..lg100  
 Bottom View\Ø2.5\lg10..lg30  
 Bottom View\Ø2\lg10..lg20  
 Bottom View\Ø3.5\lg10..lg60  
 Bottom View\Ø3\lg10..lg40  
 Bottom View\Ø4.5\lg12..lg70  
 Bottom View\Ø4\lg10..lg80  
 Bottom View\Ø5\lg16..lg100  
 Bottom View\Ø6\lg20..lg100

### Library Content "(3D) Wood-Screws DIN 97" (Slotted Countersunk Head)

Top View\Ø2.5\lg10..lg30  
 Top View\Ø2\lg10..lg20  
 Top View\Ø3.5\lg10..lg60  
 Top View\Ø3\lg10..lg40  
 Top View\Ø4.5\lg12..lg70  
 Top View\Ø4\lg10..lg80  
 Top View\Ø5\lg16..lg100  
 Top View\Ø6\lg20..lg100  
 Bottom View\Ø2.5\lg10..lg30  
 Bottom View\Ø2\lg10..lg20  
 Bottom View\Ø3.5\lg10..lg60  
 Bottom View\Ø3\lg10..lg40  
 Bottom View\Ø4.5\lg12..lg70  
 Bottom View\Ø4\lg10..lg80  
 Bottom View\Ø5\lg16..lg100



Bottom View\Ø6\lg20..lg100

### **Library Content “(3D) Wood-Screws DIN 571” (Hexagon Head)**

Top View\Ø10\lg30..lg120

Top View\Ø12\lg30..lg120

Top View\Ø4\lg16..lg40

Top View\Ø5\lg16..lg60

Top View\Ø6\lg20..lg100

Top View\Ø8\lg25..lg120

Bottom View\Ø10\lg30..lg120

Bottom View\Ø12\lg30..lg120

Bottom View\Ø4\lg16..lg40

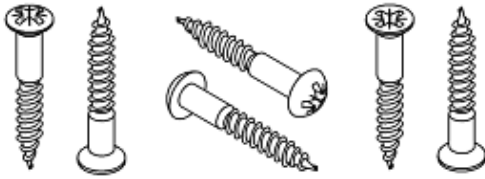
Bottom View\Ø5\lg16..lg60

Bottom View\Ø6\lg20..lg100

Bottom View\Ø8\lg25..lg120

## 60416: 3D Wood-Screws DIN 7995, 7996, 7997

Author: Michel Christiaens



### Library Content "(3D) Wood-Screws DIN 7995" (Recessed Raised Countersunk Head)

Top View\Ø2.5\lg10..lg30  
 Top View\Ø3.5\lg10..lg60  
 Top View\Ø3\lg10..lg40  
 Top View\Ø4.5\lg12..lg70  
 Top View\Ø4\lg10..lg80  
 Top View\Ø5\lg16..lg100  
 Top View\Ø6\lg20..lg100  
 Bottom View\Ø2.5\lg10..lg30  
 Bottom View\Ø3.5\lg10..lg60  
 Bottom View\Ø3\lg10..lg40  
 Bottom View\Ø4.5\lg12..lg70  
 Bottom View\Ø4\lg10..lg80  
 Bottom View\Ø5\lg16..lg100  
 Bottom View\Ø6\lg20..lg100

### Library Content "(3D) Wood-Screws DIN 7996" (Recessed Cup Head)

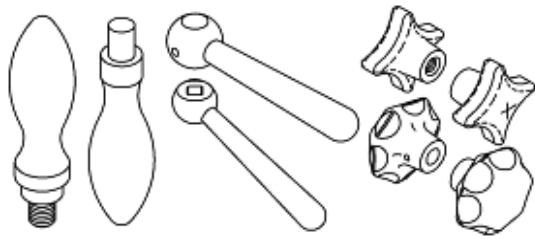
Top View\Ø2.5\lg10..lg30  
 Top View\Ø3.5\lg10..lg60  
 Top View\Ø3\lg10..lg40  
 Top View\Ø4.5\lg12..lg70  
 Top View\Ø4\lg10..lg80  
 Top View\Ø5\lg16..lg100  
 Top View\Ø6\lg20..lg100  
 Bottom View\Ø2.5\lg10..lg30  
 Bottom View\Ø3.5\lg10..lg60  
 Bottom View\Ø3\lg10..lg40  
 Bottom View\Ø4.5\lg12..lg70  
 Bottom View\Ø4\lg10..lg80  
 Bottom View\Ø5\lg16..lg100  
 Bottom View\Ø6\lg20..lg100

### Library Content "(3D) Wood-Screws DIN 7997" (Recessed Countersunk Head)

Top View\Ø2.5\lg10..lg30  
 Top View\Ø3.5\lg10..lg60  
 Top View\Ø3\lg10..lg40  
 Top View\Ø4.5\lg12..lg70  
 Top View\Ø4\lg10..lg80  
 Top View\Ø5\lg16..lg100  
 Top View\Ø6\lg20..lg100  
 Bottom View\Ø2.5\lg10..lg30  
 Bottom View\Ø3.5\lg10..lg60  
 Bottom View\Ø3\lg10..lg40  
 Bottom View\Ø4.5\lg12..lg70  
 Bottom View\Ø4\lg10..lg80  
 Bottom View\Ø5\lg16..lg100  
 Bottom View\Ø6\lg20..lg100

## 60418: 3D Knobs / Handles DIN 39, 98, 99, 6335, 6336

Author: Michel Christiaens



### Library Content "(3D) Machine Handles DIN 39 and DIN 98"

Fixed\Threaded\Bottom View\Ø10..Ø36  
 Fixed\Threaded\Top View\Ø10..Ø36  
 Fixed\With cylinder\Top View\Ø10..Ø36  
 Fixed\With cylinder\Bottom View\Ø10..Ø36  
 Pivoting\Threaded\Top View\Ø16..Ø36  
 Pivoting\Threaded\Bottom View\Ø16..Ø36  
 Pivoting\With cylinder\Top View\Ø16..Ø36  
 Pivoting\With cylinder\Bottom View\Ø16..Ø36

### Library Content "(3D) Taper Handles DIN 99"

Form B\Bottom View\Lg64×Ø6..Lg200×Ø24  
 Form B\Top View\Lg64×Ø6..Lg200×Ø24  
 Form C\Bottom View\Lg64×Ø6..Lg200×Ø24  
 Form C\Top View\Lg64×Ø6..Lg200×Ø24  
 Form D\Bottom View\Lg64×M6..Lg200×M24  
 Form D\Top View\Lg64×M6..Lg200×M24  
 Form E\Bottom View\Lg64×M6..Lg200×M24  
 Form E\Top View\Lg64×M6..Lg200×M24  
 Form F\Bottom View\Lg64..Lg200  
 Form F\Top View\Lg64..Lg200  
 Form F\Top View\Lg64..Lg200  
 Form G\Bottom View\Lg64..Lg200  
 Form G\Bottom View\Lg64..Lg200  
 Form G\Top View\Lg64..Lg200  
 Form G\Top View\Lg64..Lg200

### Library Content "(3D) Cross Knobs DIN 6335"

Form A\Bottom View\Ø 20..Ø 100  
 Form A\Top View\Ø 20..Ø 100  
 Form B\Bottom View\Ø 20..Ø 100  
 Form B\Top View\Ø 20..Ø 100  
 Form C\Bottom View\Ø 20..Ø 100  
 Form C\Top View\Ø 20..Ø 100  
 Form D\Bottom View\Ø 20..Ø 100  
 Form D\Top View\Ø 20..Ø 100  
 Form E\Bottom View\Ø 20..Ø 100  
 Form E\Top View\Ø 20..Ø 100

### Library Content "(3D) Star Knobs DIN 6336"

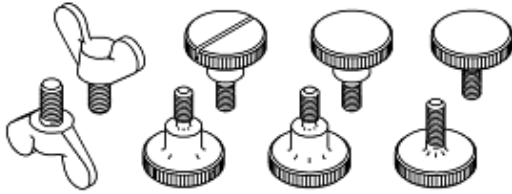
Form A\Bottom View\Ø 32..Ø 80  
 Form A\Top View\Ø 32..Ø 80  
 Form B\Bottom View\Ø 32..Ø 80  
 Form B\Top View\Ø 32..Ø 80  
 Form C\Bottom View\Ø 32..Ø 80  
 Form C\Top View\Ø 32..Ø 80  
 Form D\Bottom View\Ø 32..Ø 80  
 Form D\Top View\Ø 32..Ø 80

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Form E\Bottom View\Ø 32..Ø 80  
Form E\Top View\Ø 32..Ø 80

## 60420: 3D Screws DIN 316, 464, 653

Author: Michel Christiaens



### Library Content "(3D) Screws 316" (Wing Screw)

Bottom View\M10\lg 16..lg 60  
 Bottom View\M12\lg 16..lg 60  
 Bottom View\M16\lg 20..lg 60  
 Bottom View\M20\lg 30..lg 80  
 Bottom View\M24\lg 40..lg 80  
 Bottom View\M3\lg 4..lg 12  
 Bottom View\M4\lg 6..lg 16  
 Bottom View\M5\lg 8..lg 30  
 Bottom View\M6\lg 8..lg 40  
 Bottom View\M8\lg 10..lg 60  
 Top View\M10\lg 16..lg 60  
 Top View\M12\lg 16..lg 60  
 Top View\M16\lg 20..lg 60  
 Top View\M20\lg 30..lg 80  
 Top View\M24\lg 40..lg 80  
 Top View\M3\lg 4..lg 12  
 Top View\M4\lg 6..lg 16  
 Top View\M5\lg 8..lg 30  
 Top View\M6\lg 8..lg 40  
 Top View\M8\lg 10..lg 60

### Library Content "(3D) Screws 464" (Knurled Thumb Screw, High Type)

Form Sz (slotted)\Bottom View\M1.2\Lg 2..Lg 5  
 Form Sz (slotted)\Bottom View\M1.4\Lg 2..Lg 6  
 Form Sz (slotted)\Bottom View\M1.6\Lg 2..Lg 8  
 Form Sz (slotted)\Bottom View\M1\Lg 2..Lg 5  
 Form Sz (slotted)\Bottom View\M10\Lg 20..Lg 40  
 Form Sz (slotted)\Bottom View\M2.5\Lg 3..Lg 12  
 Form Sz (slotted)\Bottom View\M2\Lg 3..Lg 10  
 Form Sz (slotted)\Bottom View\M3\Lg 4..Lg 16  
 Form Sz (slotted)\Bottom View\M4\Lg 5..Lg 16  
 Form Sz (slotted)\Bottom View\M5\Lg 6..Lg 10  
 Form Sz (slotted)\Bottom View\M6\Lg 8..Lg 25  
 Form Sz (slotted)\Bottom View\M8\Lg 12..Lg 25  
 Form Sz (slotted)\Top View\M1.2\Lg 2..Lg 5  
 Form Sz (slotted)\Top View\M1.4\Lg 2..Lg 6  
 Form Sz (slotted)\Top View\M1.6\Lg 2..Lg 8  
 Form Sz (slotted)\Top View\M1\Lg 2..Lg 5  
 Form Sz (slotted)\Top View\M10\Lg 20..Lg 40  
 Form Sz (slotted)\Top View\M2.5\Lg 3..Lg 12  
 Form Sz (slotted)\Top View\M2\Lg 3..Lg 10  
 Form Sz (slotted)\Top View\M3\Lg 4..Lg 16  
 Form Sz (slotted)\Top View\M4\Lg 5..Lg 16  
 Form Sz (slotted)\Top View\M5\Lg 6..Lg 10  
 Form Sz (slotted)\Top View\M6\Lg 8..Lg 25  
 Form Sz (slotted)\Top View\M8\Lg 12..Lg 25  
 Unslotted\Bottom View\M1.2\Lg 2..Lg 5  
 Unslotted\Bottom View\M1.4\Lg 2..Lg 6  
 Unslotted\Bottom View\M1.6\Lg 2..Lg 8  
 Unslotted\Bottom View\M1\Lg 2..Lg 5  
 Unslotted\Bottom View\M10\Lg 20..Lg 40

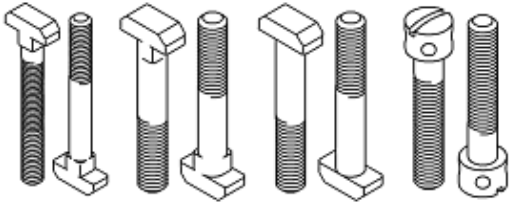
Unslotted\Bottom View\M2.5\Lg 3..Lg 12  
 Unslotted\Bottom View\M2\Lg 3..Lg 10  
 Unslotted\Bottom View\M3\Lg 4..Lg 16  
 Unslotted\Bottom View\M4\Lg 5..Lg 16  
 Unslotted\Bottom View\M5\Lg 6..Lg 20  
 Unslotted\Bottom View\M6\Lg 8..Lg 25  
 Unslotted\Bottom View\M8\Lg 12..Lg 25  
 Unslotted\Top View\M1.2\Lg 2..Lg 5  
 Unslotted\Top View\M1.4\Lg 2..Lg 6  
 Unslotted\Top View\M1.6\Lg 2..Lg 8  
 Unslotted\Top View\M1\Lg 2..Lg 5  
 Unslotted\Top View\M10\Lg 20..Lg 40  
 Unslotted\Top View\M2.5\Lg 3..Lg 12  
 Unslotted\Top View\M2\Lg 3..Lg 10  
 Unslotted\Top View\M3\Lg 4..Lg 16  
 Unslotted\Top View\M4\Lg 5..Lg 16  
 Unslotted\Top View\M5\Lg 6..Lg 20  
 Unslotted\Top View\M6\Lg 8..Lg 25  
 Unslotted\Top View\M8\Lg 12..Lg 25

### **Library Content “(3D) Screws 653” (Knurled Thumb Screw, Thin Type)**

Top View\M1.2\Lg 2..Lg 8  
 Top View\M1.4\Lg 3..Lg 10  
 Top View\M1.6\Lg 3..Lg 12  
 Top View\M1\Lg 2..Lg 6  
 Top View\M10\Lg 20..Lg 40  
 Top View\M2.5\Lg 5..Lg 16  
 Top View\M2\Lg 4..Lg 16  
 Top View\M3\Lg 6..Lg 20  
 Top View\M4\Lg 8..Lg 25  
 Top View\M5\Lg 10..Lg 30  
 Top View\M6\Lg 12..Lg 30  
 Top View\M8\Lg 12..Lg 35  
 Bottom View\M1.2\Lg 2..Lg 8  
 Bottom View\M1.4\Lg 3..Lg 10  
 Bottom View\M1.6\Lg 3..Lg 12  
 Bottom View\M1\Lg 2..Lg 6  
 Bottom View\M10\Lg 20..Lg 40  
 Bottom View\M2.5\Lg 5..Lg 16  
 Bottom View\M2\Lg 4..Lg 16  
 Bottom View\M3\Lg 6..Lg 20  
 Bottom View\M4\Lg 8..Lg 25  
 Bottom View\M5\Lg 10..Lg 30  
 Bottom View\M6\Lg 12..Lg 30  
 Bottom View\M8\Lg 12..Lg 35

## 60421: 3D Screws DIN 186, 188, 261, 404

Author: Michel Christiaens



### Library Content "(3D) Screws 186" (T-Head Bolt With Square Neck)

Form A\Bottom View\M10\Lg 50..Lg 100  
 Form A\Bottom View\M12\Lg 60..Lg 120  
 Form A\Bottom View\M16\Lg 70..Lg 160  
 Form A\Bottom View\M20\Lg 80..Lg 200  
 Form A\Bottom View\M24\Lg 120..Lg 200  
 Form A\Bottom View\M30\Lg 120..Lg 200  
 Form A\Bottom View\M36\Lg 160..Lg 200  
 Form A\Bottom View\M42\Lg 160..Lg 200  
 Form A\Bottom View\M48\Lg 200  
 Form A\Bottom View\M6\Lg 50..Lg 60  
 Form A\Bottom View\M8\Lg 50..Lg 80  
 Form A\Top View\M10\Lg 50..Lg 100  
 Form A\Top View\M12\Lg 60..Lg 120  
 Form A\Top View\M16\Lg 70..Lg 160  
 Form A\Top View\M20\Lg 80..Lg 200  
 Form A\Top View\M24\Lg 120..Lg 200  
 Form A\Top View\M30\Lg 120..Lg 200  
 Form A\Top View\M36\Lg 160..Lg 200  
 Form A\Top View\M42\Lg 160..Lg 200  
 Form A\Top View\M48\Lg 200  
 Form A\Top View\M6\Lg 50..Lg 60  
 Form A\Top View\M8\Lg 50..Lg 80  
 Form B\Bottom View\M10\Lg 30..Lg 100  
 Form B\Bottom View\M12\Lg 40..Lg 120  
 Form B\Bottom View\M16\Lg 50..Lg 160  
 Form B\Bottom View\M20\Lg 60..Lg 200  
 Form B\Bottom View\M24\Lg 70..Lg 200  
 Form B\Bottom View\M30\Lg 90..Lg 200  
 Form B\Bottom View\M36\Lg 120..Lg 200  
 Form B\Bottom View\M42\Lg 140..Lg 200  
 Form B\Bottom View\M48\Lg 160..Lg 200  
 Form B\Bottom View\M6\Lg 30..Lg 60  
 Form B\Bottom View\M8\Lg 30..Lg 80  
 Form B\Top View\M10\Lg 30..Lg 100  
 Form B\Top View\M12\Lg 40..Lg 120  
 Form B\Top View\M16\Lg 50..Lg 160  
 Form B\Top View\M20\Lg 60..Lg 200  
 Form B\Top View\M24\Lg 70..Lg 200  
 Form B\Top View\M30\Lg 90..Lg 200  
 Form B\Top View\M36\Lg 120..Lg 200  
 Form B\Top View\M42\Lg 140..Lg 200  
 Form B\Top View\M48\Lg 160..Lg 200  
 Form B\Top View\M6\Lg 30..Lg 60  
 Form B\Top View\M8\Lg 30..Lg 80

### Library Content "(3D) Screws 188" (T-Head Bolt With Double Nib)

Bottom View\M10\Lg 30..Lg 100  
 Bottom View\M12\Lg 40..Lg 120  
 Bottom View\M16\Lg 50..Lg 160  
 Bottom View\M20\Lg 60..Lg 200  
 Bottom View\M24\Lg 70..Lg 200

Bottom View\M30\Lg 90..Lg 200  
Bottom View\M36\Lg 120..Lg 200  
Bottom View\M42\Lg 140..Lg 200  
Bottom View\M48\Lg 160..Lg 200  
Bottom View\M8\Lg 30..Lg 80  
Top View\M10\Lg 30..Lg 100  
Top View\M12\Lg 40..Lg 120  
Top View\M16\Lg 50..Lg 160  
Top View\M20\Lg 60..Lg 200  
Top View\M24\Lg 70..Lg 200  
Top View\M30\Lg 90..Lg 200  
Top View\M36\Lg 120..Lg 200  
Top View\M42\Lg 140..Lg 200  
Top View\M48\Lg 160..Lg 200  
Top View\M8\Lg 30..Lg 80

### **Library Content “(3D) Screws 261” (T-Head Bolt)**

Bottom View\M10\Lg 30..Lg 100  
Bottom View\M12\Lg 50..Lg 120  
Bottom View\M16\Lg 50..Lg 160  
Bottom View\M20\Lg 60..Lg 200  
Bottom View\M24\Lg 70..Lg 200  
Bottom View\M30\Lg 90..Lg 200  
Bottom View\M36\Lg 120..Lg 200  
Bottom View\M42\Lg 140..Lg 200  
Bottom View\M48\Lg 160..Lg 200  
Bottom View\M8\Lg 30..Lg 80  
Top View\M10\Lg 30..Lg 100  
Top View\M12\Lg 50..Lg 120  
Top View\M16\Lg 50..Lg 160  
Top View\M20\Lg 60..Lg 200  
Top View\M24\Lg 70..Lg 200  
Top View\M30\Lg 90..Lg 200  
Top View\M36\Lg 120..Lg 200  
Top View\M42\Lg 140..Lg 200  
Top View\M48\Lg 160..Lg 200  
Top View\M8\Lg 30..Lg 80

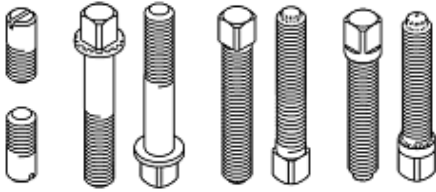
### **Library Content “(3D) Screws 404” (Capstan Screw)**

Bottom View\M10\Lg 12..Lg 60  
Bottom View\M2.5\Lg 3..Lg 25  
Bottom View\M3\Lg 4..Lg 30  
Bottom View\M4\Lg 5..Lg 40  
Bottom View\M5\Lg 6..Lg 50  
Bottom View\M6\Lg 8..Lg 50  
Bottom View\M8\Lg 10..Lg 55  
Top View\M10\Lg 12..Lg 60  
Top View\M2.5\Lg 3..Lg 25  
Top View\M3\Lg 4..Lg 30  
Top View\M4\Lg 5..Lg 40  
Top View\M5\Lg 6..Lg 50  
Top View\M6\Lg 8..Lg 50  
Top View\M8\Lg 10..Lg 55



## 60422: 3D Screws DIN 427, 478, 479, 480

Author: Michel Christiaens



### Library Content "(3D) Screws 427" (Slotted Headless Screw With Chamfered End)

Bottom View\M1.2\Lg 3..Lg 4  
 Bottom View\M1.4\Lg 3..Lg 5  
 Bottom View\M1.6\Lg 4..Lg 6  
 Bottom View\M1\Lg 2,5..Lg 4  
 Bottom View\M10\Lg 20..Lg 35  
 Bottom View\M12\Lg 25..Lg 40  
 Bottom View\M16\Lg 30..Lg 50  
 Bottom View\M2.5\Lg 5..Lg 10  
 Bottom View\M2\Lg 5..Lg 8  
 Bottom View\M20\Lg 35..Lg 60  
 Bottom View\M3\Lg 6..Lg 10  
 Bottom View\M4\Lg 8..Lg 12  
 Bottom View\M5\Lg 10..Lg 16  
 Bottom View\M6\Lg 12..Lg 20  
 Bottom View\M8\Lg 16..Lg 25  
 Top View\M1.2\Lg 3..Lg 4  
 Top View\M1.4\Lg 3..Lg 5  
 Top View\M1.6\Lg 4..Lg 6  
 Top View\M1\Lg 2,5..Lg 4  
 Top View\M10\Lg 20..Lg 35  
 Top View\M12\Lg 25..Lg 40  
 Top View\M16\Lg 30..Lg 50  
 Top View\M2.5\Lg 5..Lg 10  
 Top View\M2\Lg 5..Lg 8  
 Top View\M20\Lg 35..Lg 60  
 Top View\M3\Lg 6..Lg 10  
 Top View\M4\Lg 8..Lg 12  
 Top View\M5\Lg 10..Lg 16  
 Top View\M6\Lg 12..Lg 20  
 Top View\M8\Lg 16..Lg 25

### Library Content "(3D) Screws 478" (Square Head Bolt With Collar)

Bottom View\M10\lg 20..lg 60  
 Bottom View\M12\lg 25..lg 90  
 Bottom View\M16\lg 30..lg 140  
 Bottom View\M20\lg 35..lg 180  
 Bottom View\M24\lg 35..lg 180  
 Bottom View\M5\lg 10..lg 30  
 Bottom View\M6\lg 10..lg 40  
 Bottom View\M8\lg 16..lg 45  
 Top View\M10\lg 20..lg 60  
 Top View\M12\lg 25..lg 90  
 Top View\M16\lg 30..lg 140  
 Top View\M20\lg 35..lg 180  
 Top View\M24\lg 35..lg 180  
 Top View\M5\lg 10..lg 30  
 Top View\M6\lg 10..lg 40  
 Top View\M8\lg 16..lg 45

**Library Content "(3D) Screws 479" (Square Head Bolts With Short Dog Point)**

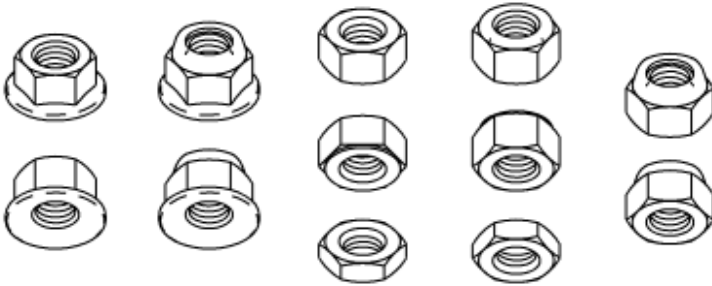
Bottom View\M10\lg 16..lg 60  
Bottom View\M12\lg 20..lg 90  
Bottom View\M16\lg 40..lg 120  
Bottom View\M20\lg 50..lg 140  
Bottom View\M24\lg 55..lg 140  
Bottom View\M5\lg 8..lg 40  
Bottom View\M6\lg 8..lg 45  
Bottom View\M8\lg 10..lg 55  
Top View\M10\lg 16..lg 60  
Top View\M12\lg 20..lg 90  
Top View\M16\lg 40..lg 120  
Top View\M20\lg 50..lg 140  
Top View\M24\lg 55..lg 140  
Top View\M5\lg 8..lg 40  
Top View\M6\lg 8..lg 45  
Top View\M8\lg 10..lg 55

**Library Content "(3D) Screws 480" (Square Head Bolts With Collar And Short Dog Point)**

Bottom View\M10\lg 20..lg 60  
Bottom View\M12\lg 25..lg 60  
Bottom View\M16\lg 40..lg 80  
Bottom View\M20\lg 60..lg 120  
Bottom View\M24\lg 60..lg 140  
Bottom View\M8\lg 16..lg 40  
Top View\M10\lg 20..lg 60  
Top View\M12\lg 25..lg 60  
Top View\M16\lg 40..lg 80  
Top View\M20\lg 60..lg 120  
Top View\M24\lg 60..lg 140  
Top View\M8\lg 16..lg 40

## 60423: 3D Nuts DIN 1661/3/4, 7040/2, 7719, 24032/3/5

Author: Michel Christiaens



### Library Content "(3D) Nuts DIN EN 1661, 1663, 1664"

Flange\DIN EN 1661\Bottom View\M5..M20  
 Flange\DIN EN 1661\Top View\M5..M20  
 Prev. Torque\DIN EN 1663\Bottom View\M5..M20  
 Prev. Torque\DIN EN 1663\Top View\M5..M20  
 Prev. Torque\DIN EN 1664\Bottom View\M5..M20  
 Prev. Torque\DIN EN 1664\Top View\M5..M20

### Library Content "(3D) Nuts DIN ISO 7040, 7042, 7719"

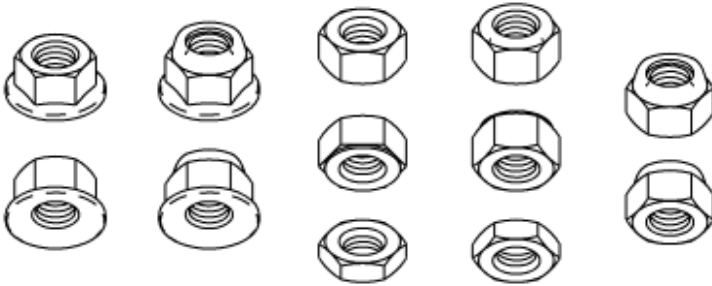
All-metall\DIN ISO 7042\Bottom View\M5..M36  
 All-metall\DIN ISO 7042\Top View\M5..M36  
 All-metall\DIN ISO 7719\Bottom View\M5..M36  
 All-metall\DIN ISO 7719\Top View\M5..M36  
 Non-metallic Insert\DIN ISO 7040\Bottom View\M3..M36  
 Non-metallic Insert\DIN ISO 7040\Top View\M3..M36

### Library Content "(3D) Nuts DIN EN 24032, 24033, 24035"

Thick\DIN EN 24032\Design 1\Bottom View\M1.6..M64  
 Thick\DIN EN 24032\Design 1\Top View\M1.6..M64  
 Thick\DIN EN 24032\Design 2\Bottom View\M1.6..M64  
 Thick\DIN EN 24032\Design 2\Top View\M1.6..M64  
 Thick\DIN EN 24033\Design 1\Bottom View\M5..M36  
 Thick\DIN EN 24033\Design 1\Top View\M5..M36  
 Thick\DIN EN 24033\Design 2\Bottom View\M5..M36  
 Thick\DIN EN 24033\Design 2\Top View\M5..M36  
 Thin\DIN EN 24035\Bottom View\M1.6..M64  
 Thin\DIN EN 24035\Top View\M1.6..M64

## 60424: 3D Nuts DIN 1666/7, 6923, 10511/2/3, 28673/4/5

Author: Michel Christiaens



### Library Content "(3D) Nuts DIN EN 1666, 1667, 6923"

Flange\DIN 6923\Bottom View\M8..M20  
 Flange\DIN 6923\Top View\M8..M20  
 Prev. Torque\DIN EN 1666\Bottom View\M8..M20  
 Prev. Torque\DIN EN 1666\Top View\M8..M20  
 Prev. Torque\DIN EN 1667\Bottom View\M8..M20  
 Prev. Torque\DIN EN 1667\Top View\M8..M20

### Library Content "(3D) Nuts DIN ISO 7040, 7042, 7719"

All-metall\DIN ISO 7042\Bottom View\M5..M36  
 All-metall\DIN ISO 7042\Top View\M5..M36  
 All-metall\DIN ISO 7719\Bottom View\M5..M36  
 All-metall\DIN ISO 7719\Top View\M5..M36  
 Non-metallic Insert\DIN ISO 7040\Bottom View\M3..M36  
 Non-metallic Insert\DIN ISO 7040\Top View\M3..M36

### Library Content "(3D) Nuts DIN EN 28673, 28674, 28675"

Thick\DIN EN 28673\Design 1\Bottom View\M8..M64  
 Thick\DIN EN 28673\Design 1\Top View\M8..M64  
 Thick\DIN EN 28673\Design 2\Bottom View\M8..M64  
 Thick\DIN EN 28673\Design 2\Top View\M8..M64  
 Thick\DIN EN 28674\Design 1\Bottom View\M8..M36  
 Thick\DIN EN 28674\Design 1\Top View\M8..M36  
 Thick\DIN EN 28674\Design 2\Bottom View\M8..M36  
 Thick\DIN EN 28674\Design 2\Top View\M8..M36  
 Thin\DIN EN 28675\Bottom View\M8..M64  
 Thin\DIN EN 28675\Top View\M8..M64