

SolidGenius

SolidGenius is an easy-to-use 3D Part Library including standard parts like fasteners, bearings, washers, nuts, profiles etc according to the most used industry standards. With the additional productivity tools for automating common design tasks, SolidGenius offers significant productivity gains and saves countless hours of design time.



Product Features

3D Part Library

- Complete standard part library containing
 - Screws / Nuts
 - Washers / Springs
 - Pins / Bolts
 - Holes / Features
 - Plain Bearings / Rolling Bearings
 - Profiles
 - Weldings
 - Fittings
 - Seals
 - Retainers / Circlips

Productivity Tools

- Holechart creation
- Shaft creation
- Screw Connections Wizard
- Excel import to "Annotation"
- Automatic Actions of Standard Parts
- "Operation Manager" module for standardization of operations
- "FramesLink" module for creation of frame type structures

Prerequisites

Order Numbers

SolidGenius License

SolidGenius Subscription

SolidGenius Maintenance

Creo Elements/Direct Modeling $^{\text{TM}}$ V13, 14, 15, 16, 17, 18, 19 or 20

M490Z

M490I

M490S

System Requirements

Supported platforms:

- oxdots Windows10 32 and 64 bit $^{\mathsf{TM}}$
- ☑ Windows7 32 and 64 bit TM
- ☑ Windows8 32 und 64 bit ™

Delivery Information

Software download available through SolidGenius web site

Supported languages:

- ☑ English
- ☑ German
- ☑ Russian
- ☑ Czech
 ☑ Italian
- ✓ Italiar
- ☑ Turkish
- ✓ Japanese

For more information, please visit www.solidgenius.com

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International Standards

- Ready to use library of standard parts according to international standards:
 - ISO (International)
 - DIN (German)
 - EN (European)
 - GOST (Russian)
 - ANSI (American)
 - JIS (Japanese)

Parts Management

- Thousands of individual parts fully editable for company needs
- Native Creo Elements/Direct files
- Editable part tables
- History menu of recently used parts
- Multiple and freely placements of standard parts
- "My Favorites" functionality
- PDM connection to Model Manager/Windchill
- Generation of Bill-of-Materials
- Assignment of Materials
- Transfer of 3D library parts to 2D engineering drawings