



Information regarding the Demoverision

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1. Demoverision

The Demoverision works without a dongle as a limited version of **winLIFE**. **You can use all modules with limitations.** Despite these limitations, the user can perform complex examples to check the functionality of winLIFE.

2. Demo Limitations

There are the following limitations compared with the full version:

The calculation speed in all modules is remarkably reduced!



2.1. Modul FKM QUICKCHECK

Only 3 loads and maximum 5 nodes are possible, the full version has no limitations in number of loads or nodes.

The properties of the S-N curve are limited to the following:

parameter	Limitations
Material	Einsatzstahl
Surface roughness	=1,0
Kp	Kp = 2
Calculation procedure	Endurance limit certification



2.2. Modul BASIC

	Demo	Full version
Printing and Reporting	Results and graphic cannot be copied or printed out. No report generator available	no limits
Creating of load spectra	Max. 5 steps	no limit
Loading history	Length max. 1000 steps	no limit
Number of classes	Max. 50	Max. 400
Range of Loading history (classification)	-500 to +500	no limit
Repeating factor	=1	no limit
Factor for multiplication of loading	between 1 and 2	no limit
Adding of Rainflow-Count of different scenarios	not possible	no limit
Adding several scenarios	not possible	no limitations
Batch procedure	not possible	No limit



2.3. Modul MULTIAXIAL

	Demo	Full version
Planes to be analysed	Max 5 cutting planes	No limit
Number of FEA-nodes	Max 5	no Limit



2.4. Modul GEARWHEEL & BEARING

- The transforming factors KN, KD, K_HP, K_FP und K_LP are limited to the range 0 - 2
- No mean stress can be taken into account
- Generation of material data is not possible
- The load spectrum is limited to 4x4 classes with a maximum residence time of 10 seconds.



2.5. Modul VIEWER4WINLIFE

The value representation is limited to 2000 nodes.