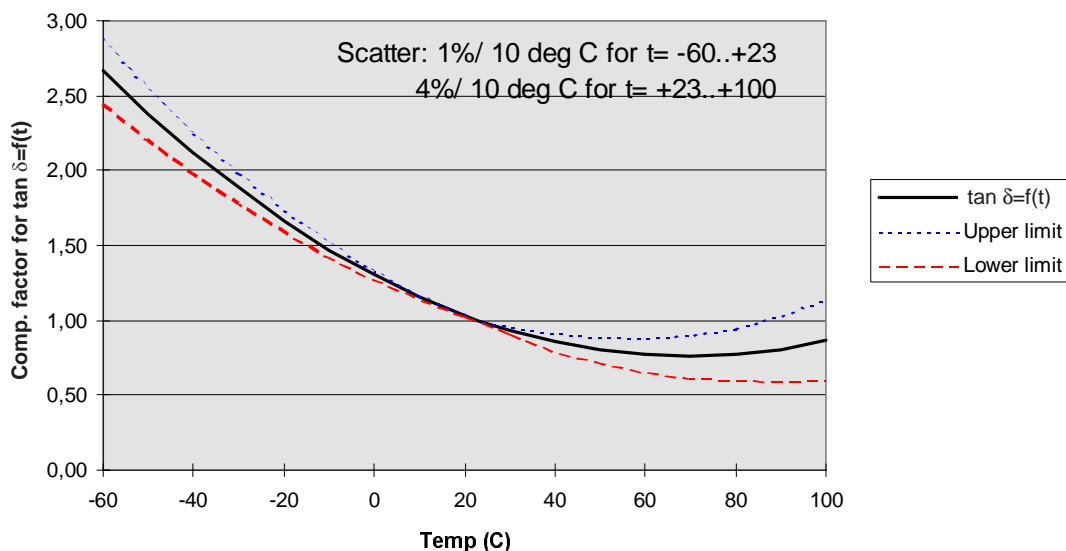


Product Information

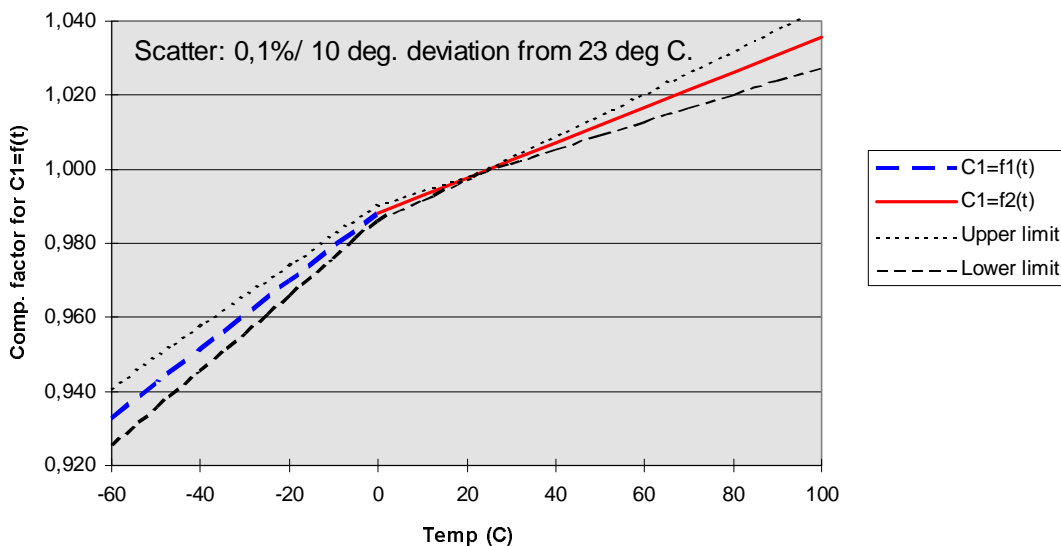
Temperature Dependency for C_1 and $\tan \delta$ for Resin Impregnated Paper Bushings

When measuring C_1 and $\tan \delta$ (C_1) it is important to compensate for the ambient temperature since bushings made of Resin Impregnated Paper show a significant temperature dependency for C_1 and $\tan \delta$. In order to adjust values for C_1 and $\tan \delta$, measured at temperatures deviating from 23 °C, to normal temperature the diagram for C_1 and $\tan \delta$ respectively should be used. The formula in respective diagram can be used as well. The scatter should be taken into consideration when using this information.

Normalized temperature dependency for $\tan \delta=f(t)$ at normal temperature of 23 °C



Normalized temperature dependency for $C_1=f(t)$ at normal temperature of 23 °C



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