

XUT-C Flexible Couplings - Cross Joint Type

WEB Selection Tool

WEB CAD Download



High Rigidity



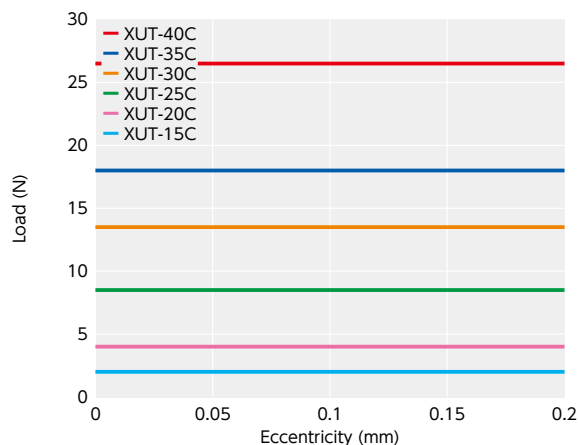
Vibration absorption



Small Eccentric Reaction Force

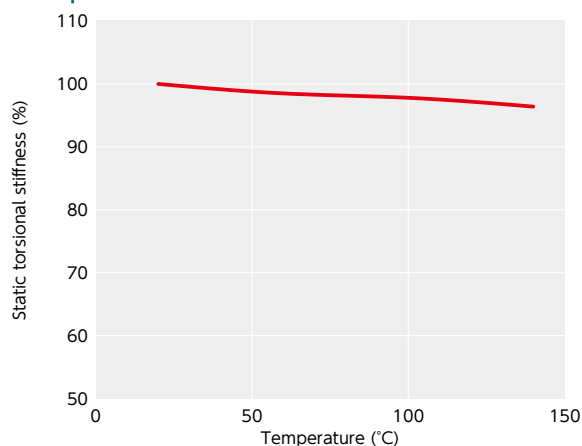
Technical Information

• Eccentric Reaction Force



XUT-C has small eccentric reaction force and an extremely small shaft load generated by misalignment. This reduces the load to such components as shaft bearings.

• Change in static torsional stiffness due to temperature



This is a value under the condition where the static torsional stiffness at 20°C is 100%.

The change of **XUT-C** in torsional stiffness due to temperature is small and the change in responsiveness is extremely small. If the unit is used under higher temperature, be careful about misalignment due to elongation or deflection of the shaft associated with thermal expansion.