**Rock Mass Modulus Estimation**

**Introduction**

The rock mass deformation modulus is often a required input parameter for numerical analyses, but reliable values are very difficult to obtain. RocData now includes the latest method of estimating rock mass modulus using the Hoek-Diederichs method based on the intact rock modulus, disturbance factor and GSI.

![](image)

**Table for estimation of \( E_i \) from MR**

For details see the following articles:

- [Implementation of the Hoek-Diederichs modulus estimation method](#)
- [Empirical estimation of rock mass modulus](#)