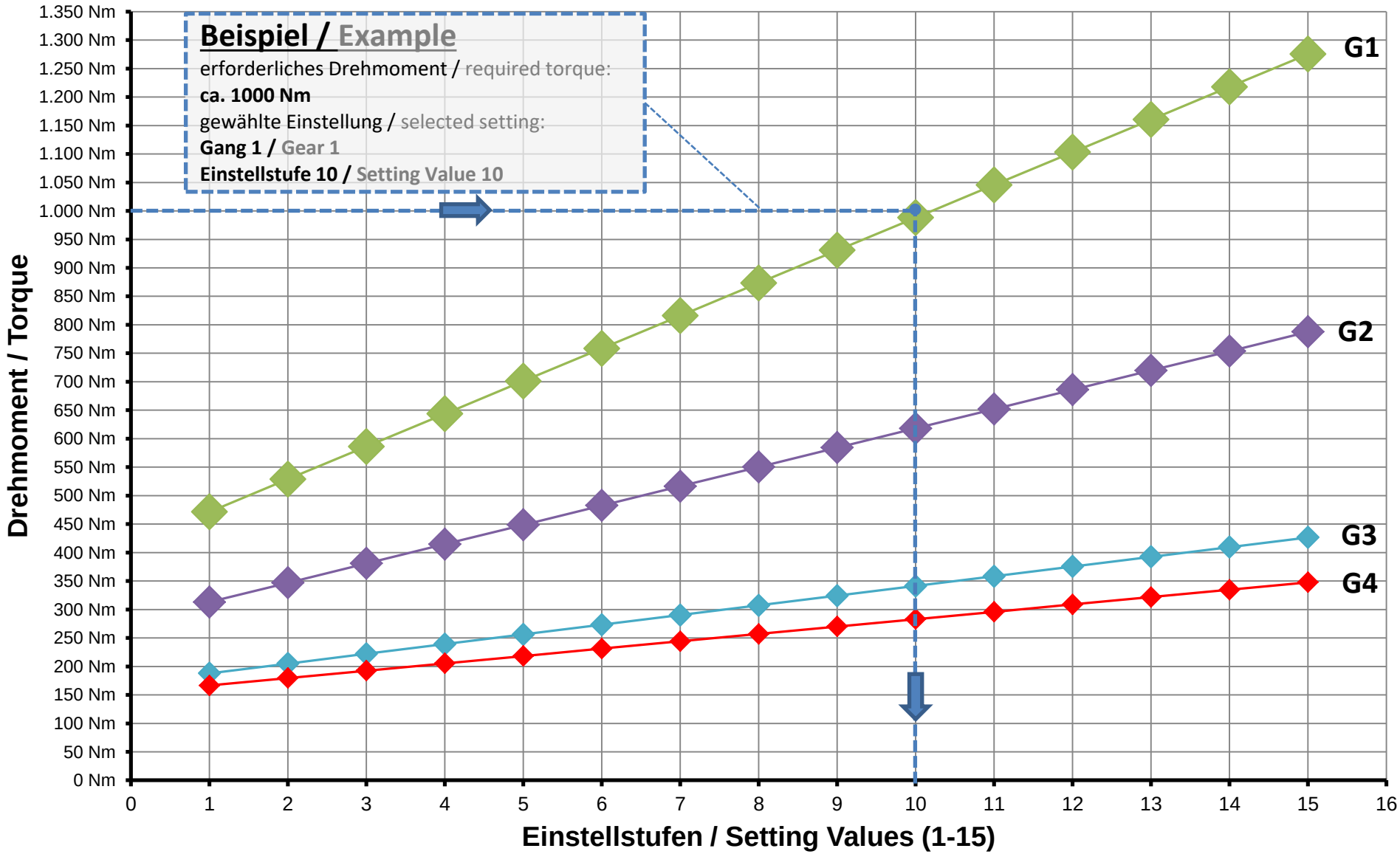PLARAD DA1-13S