Speed-torque gradient

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by how much is the speed reduced Δn,
if the output motor torque is enhanced by ΔM?

$$\frac{\Delta n}{\Delta M} = \frac{30'000}{\pi \cdot k_M^2} \cdot R = \frac{n_i}{M_{iH}}$$

strong motor:
- flat speed-torque line, small $\Delta n/\Delta M$
- not sensitive to load changes
- e.g. strong magnet, bigger motor

weak motor:
- steep speed-torque line, high $\Delta n/\Delta M$
- sensitive to load changes
- e.g. weak magnet, smaller motor