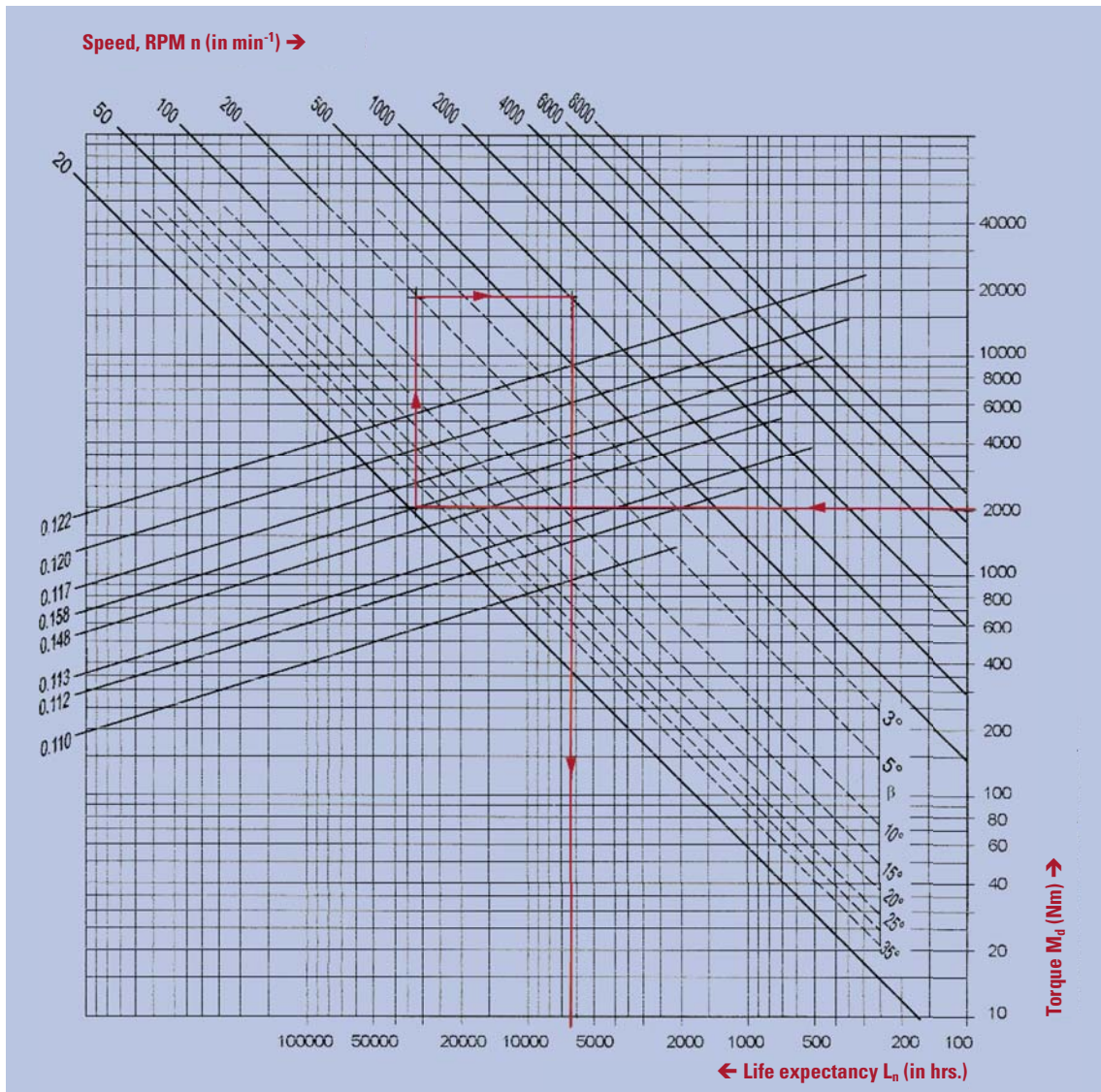


6.6 Life expectancy diagram, Roller bearing



Example

Universal driveline 0.158

Torque M_d = 2000 Nm
 Deflection angle β = 5°
 RPM n = 1000 min^{-1}



Life expectancy = 7000 hrs.

Procedure:

Torque → Joint size → Deflection angle → RPM → Life expectancy