

6. Basic Dynamic Load Rating C

The basic dynamic load rating (C) indicates the load with constant direction and magnitude, under which the rated life (L) is $L = 50$ km for an LM system using balls, or $L = 100$ km for an LM system using rollers, when a group of identical LM system units independently operating under the same conditions.

The basic dynamic load rating (C) is used to calculate the service life when an LM system operates under a load.