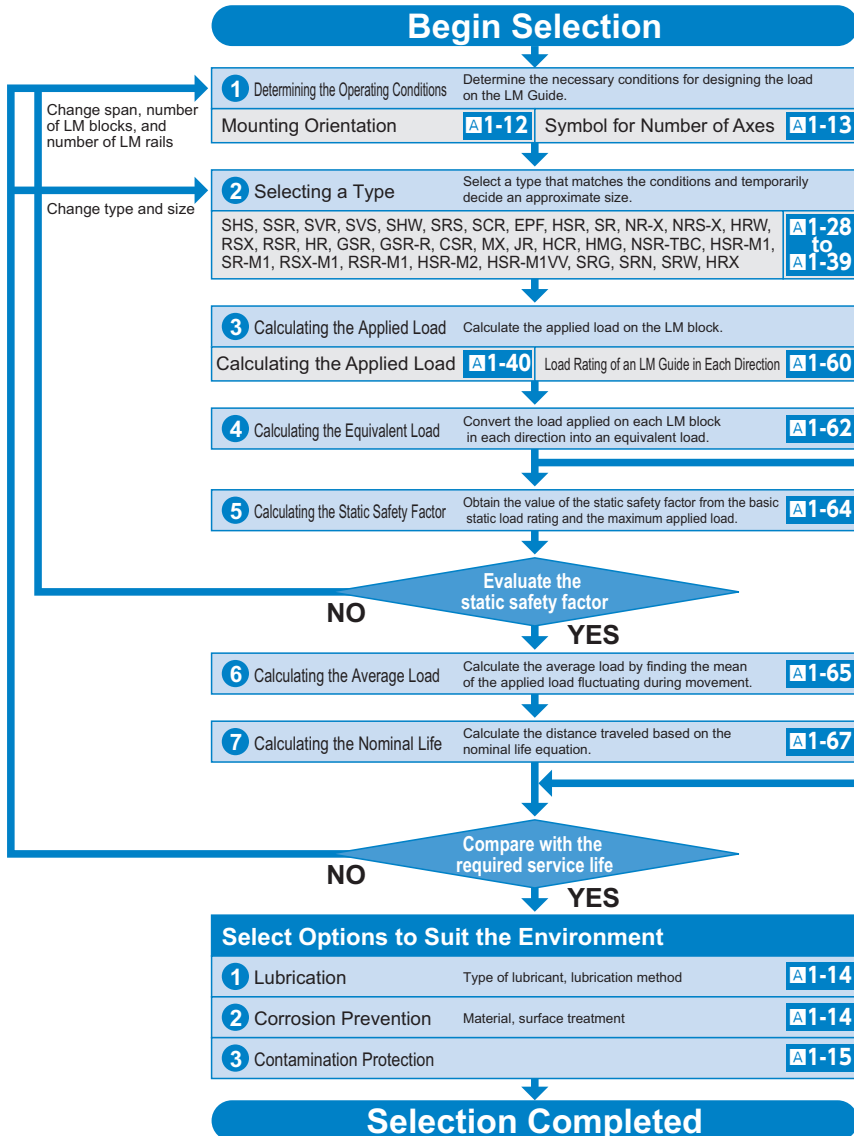


Flowchart for Selecting an LM Guide

Steps for Selecting an LM Guide

The following flowchart can be used as reference for selecting an LM Guide.



Selection Criteria

Flowchart for Selecting an LM Guide

- Space in which the guide will be used
- Dimensions (span, number of LM blocks, number of LM rails, thrust)
- Mounting orientation (horizontal, vertical, slant mount, wall mount, suspended)
- Magnitude, direction, and position of the working load
- Operating frequency (duty cycle)
- Speed (acceleration)
- Stroke length
- Required service life
- Precision of motion
- Environment
- In a special environment (vacuum, clean room, high temperature, environment exposed to contamination, etc.), it is necessary to take into account material, surface treatment, lubrication, and contamination protection.

