# Calculation / Installation proposal

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## Table of contents

1 Input

## 1 Input

Bearing

| | |
|---|---|
| Designation | NA4901-XL-C3 |

Basic frequency factors related to 1/s

| | | |
|---|---|---|
| Overrolling frequency factor on outer ring | BPFFO | 6.0541 |
| Overrolling frequency factor on inner ring | BPFFI | 7.9459 |
| Overrolling frequency factor on rolling element | BSFF | 3.6324 |
| Ring pass frequency factor on rolling element | RPFFB | 7.2649 |
| Speed factor of rolling element set for rotating inner ring | FTFF_i | 0.4324 |
| Speed factor of rolling element set for rotating outer ring | FTFF_o | 0.5676 |