

## Calculation / Installation proposal

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## Table of contents

1 Input

### 1 Input

Bearing

Designation NU214-E-XL-M1

Basic frequency factors related to 1/s

|   |        |        |
|---|--------|--------|
| Overrolling frequency factor on outer ring                  | BPFFO  | 7.2056 |
| Overrolling frequency factor on inner ring                  | BPFFI  | 9.7944 |
| Overrolling frequency factor on rolling element             | BSFF   | 3.2072 |
| Ring pass frequency factor on rolling element               | RPFFB  | 6.4144 |
| Speed factor of rolling element set for rotating inner ring | FTFF_i | 0.4239 |
| Speed factor of rolling element set for rotating outer ring | FTFF_o | 0.5761 |

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