

## Calculation / Installation proposal

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## Table of contents

1 Input

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Bearing

Designation NKI30/20-F-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.0526
Overrolling frequency factor on inner ring	BPFFI	12.9474
Overrolling frequency factor on rolling element	BSFF	6.2939
Ring pass frequency factor on rolling element	RPFFB	12.5877
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4605
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5395

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