

## Calculation / Installation proposal

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## Table of contents

1 Input

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Bearing

Designation 241/630-BEA-XL-K30-MB1

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	9.6986
Overrolling frequency factor on inner ring	BPFFI	12.3014
Overrolling frequency factor on rolling element	BSFF	4.0447
Ring pass frequency factor on rolling element	RPFFB	8.0895
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4408
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5592

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