

## Calculation / Installation proposal

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## Table of contents

1 Input

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Bearing

Designation AK3877-3820

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	7.5724
Overrolling frequency factor on inner ring	BPFFI	10.4276
Overrolling frequency factor on rolling element	BSFF	2.9951
Ring pass frequency factor on rolling element	RPFFB	5.9903
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4207
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5793

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