

Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

DesignationNK7/10-TV-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	3.7059
Overrolling frequency factor on inner ring	BPFFI	5.2941
Overrolling frequency factor on rolling element	BSFF	2.7451
Ring pass frequency factor on rolling element	RPFFB	5.4902
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4118
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5882

