

Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

DesignationNK22/20-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	8.0816
Overrolling frequency factor on inner ring	BPFFI	9.9184
Overrolling frequency factor on rolling element	BSFF	4.8490
Ring pass frequency factor on rolling element	RPFFB	9.6980
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4490
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5510

