

Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

Designation NKI25/30-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	9.0625
Overrolling frequency factor on inner ring	BPFFI	10.9375
Overrolling frequency factor on rolling element	BSFF	5.2865
Ring pass frequency factor on rolling element	RPFFB	10.5729
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4531
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5469

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