

Calculation / Installation proposal

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1 Input

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Bearing

DesignationNKI50/35-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	14,5726
Overrolling frequency factor on inner ring	BPFFI	16,4274
Overrolling frequency factor on rolling element	BSFF	8,3272
Ring pass frequency factor on rolling element	RPFFB	16,6545
Speed factor of rolling element set for rotating inner ring	FTFF_i	0,4701
Speed factor of rolling element set for rotating outer ring	FTFF_o	0,5299

