Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI50/25-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	15,5128
Overrolling frequency factor on inner ring	BPFFI	17,4872
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