Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI85/36-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	14.9754
Overrolling frequency factor on inner ring	BPFFI	17.0246
Overrolling frequency factor on rolling element	BSFF	7.7757
Ring pass frequency factor on rolling element	RPFFB	15.5513
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4680
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5320