Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI17/20-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	7.5957
Overrolling frequency factor on inner ring	BPFFI	9.4043
Overrolling frequency factor on rolling element	BSFF	4.6468
Ring pass frequency factor on rolling element	RPFFB	9.2936
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4468
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5532