Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI75/35-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	13.0055
Overrolling frequency factor on inner ring	BPFFI	14.9945
Overrolling frequency factor on rolling element	BSFF	7.0029
Ring pass frequency factor on rolling element	RPFFB	14.0059
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4645
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5355