Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI70/35-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	17.0414
Overrolling frequency factor on inner ring	BPFFI	18.9586
Overrolling frequency factor on rolling element	BSFF	9.3623
Ring pass frequency factor on rolling element	RPFFB	18.7245
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4734
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5266