Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI35/30-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	12,5581
Overrolling frequency factor on inner ring	BPFFI	14,4419
Overrolling frequency factor on rolling element	BSFF	7,1318
Ring pass frequency factor on rolling element	RPFFB	14,2636
Speed factor of rolling element set for rotating inner ring	FTFF_i	0,4651
Speed factor of rolling element set for rotating outer ring	FTFF_o	0,5349