Calculation / Installation proposal

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1 Input

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Bearing

Designation	NKI55/35-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	16,0630
Overrolling frequency factor on inner ring	BPFFI	17,9370
Overrolling frequency factor on rolling element	BSFF	9,0439
Ring pass frequency factor on rolling element	RPFFB	18,0877
Speed factor of rolling element set for rotating inner ring	FTFF_i	0,4724
Speed factor of rolling element set for rotating outer ring	FTFF_o	0,5276