

Calculation / Installation proposal

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1 Input

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Bearing

DesignationNKI80/35-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	13.9896
Overrolling frequency factor on inner ring	BPFFI	16.0104
Overrolling frequency factor on rolling element	BSFF	7.3894
Ring pass frequency factor on rolling element	RPFFB	14.7788
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4663
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5337

