

Calculation / Installation proposal

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1 Input

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Bearing

Designation NKI9/12-OS-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	5.5714
Overrolling frequency factor on inner ring	BPFFI	7.4286
Overrolling frequency factor on rolling element	BSFF	3.4286
Ring pass frequency factor on rolling element	RPFFB	6.8571
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4286
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5714

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