Calculation / Installation proposal

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1 Input

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Bearing

Designation	SL014972-A-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	21.9331
Overrolling frequency factor on inner ring	BPFFI	25.0669
Overrolling frequency factor on rolling element	BSFF	7.4658
Ring pass frequency factor on rolling element	RPFFB	14.9315
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4667
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5333