Calculation / Installation proposal

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1 Input

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Bearing

Designation	NA4914-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	12.9480
Overrolling frequency factor on inner ring	BPFFI	15.0520
Overrolling frequency factor on rolling element	BSFF	6.6163
Ring pass frequency factor on rolling element	RPFFB	13.2325
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4624
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5376