Calculation / Installation proposal

Date: 2024-01-10 10:24:46

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1 Input

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Bearing

Designation	NA4911-XL-C3

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.9562
Overrolling frequency factor on inner ring	BPFFI	14.0438
Overrolling frequency factor on rolling element	BSFF	6.1871
Ring pass frequency factor on rolling element	RPFFB	12.3743
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4599
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5401