Calculation / Installation proposal

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1 Input

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Bearing

Designation	NA4909-RSR-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	10.9474
Overrolling frequency factor on inner ring	BPFFI	13.0526
Overrolling frequency factor on rolling element	BSFF	5.6561
Ring pass frequency factor on rolling element	RPFFB	11.3123
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4561
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5439