Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

Designation	NA4907-RSR-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	10.0435
Overrolling frequency factor on inner ring	BPFFI	11.9565
Overrolling frequency factor on rolling element	BSFF	5.7065
Ring pass frequency factor on rolling element	RPFFB	11.4130
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4565
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5435