

Calculation / Installation proposal

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1 Input

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Bearing

Designation RSL185034-A-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	10.4361
Overrolling frequency factor on inner ring	BPFFI	13.5639
Overrolling frequency factor on rolling element	BSFF	3.7714
Ring pass frequency factor on rolling element	RPFFB	7.5429
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4348
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5652

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