

Calculation / Installation proposal

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1 Input

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Bearing

Designation SL182930-B-XL-C5

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	14.9339
Overrolling frequency factor on inner ring	BPFFI	18.0661
Overrolling frequency factor on rolling element	BSFF	5.2205
Ring pass frequency factor on rolling element	RPFFB	10.4410
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4525
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5475

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