

Calculation / Installation proposal

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1 Input

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Bearing

Designation 33014

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	12.1286
Overrolling frequency factor on inner ring	BPFFI	14.8714
Overrolling frequency factor on rolling element	BSFF	4.8010
Ring pass frequency factor on rolling element	RPFFB	9.6019
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4492
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5508

