

Calculation / Installation proposal

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1 Input

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Bearing

Designation BE30-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	3.5682
Overrolling frequency factor on inner ring	BPFFI	5.4318
Overrolling frequency factor on rolling element	BSFF	2.3111
Ring pass frequency factor on rolling element	RPFFB	4.6222
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.3965
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.6035

