

Calculation / Installation proposal

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1 Input

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Bearing

Designation K53178-53377

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	6.2181
Overrolling frequency factor on inner ring	BPFFI	8.7819
Overrolling frequency factor on rolling element	BSFF	2.6284
Ring pass frequency factor on rolling element	RPFFB	5.2567
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4145
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5855

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