

Calculation / Installation proposal

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1 Input

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Bearing

Designation K30X38X30-ZW-TV/0-7

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	8.8235
Overrolling frequency factor on inner ring	BPFFI	11.1765
Overrolling frequency factor on rolling element	BSFF	4.1912
Ring pass frequency factor on rolling element	RPFFB	8.3824
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4412
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5588

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