

Calculation / Installation proposal

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Table of contents

1 Input

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Bearing

Designation22214-E1-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	8.1241
Overrolling frequency factor on inner ring	BPFFI	10.8759
Overrolling frequency factor on rolling element	BSFF	3.3414
Ring pass frequency factor on rolling element	RPFFB	6.6827
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4276
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5724

