

Calculation / Installation proposal

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1 Input

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Bearing

Designation3800-2RS

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	5.2500
Overrolling frequency factor on inner ring	BPFFI	6.7500
Overrolling frequency factor on rolling element	BSFF	3.5684
Ring pass frequency factor on rolling element	RPFFB	7.1367
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4375
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5625

