

Calculation / Installation proposal

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1 Input

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Bearing

Designation 3812

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	12.1985
Overrolling frequency factor on inner ring	BPFFI	13.8015
Overrolling frequency factor on rolling element	BSFF	7.3219
Ring pass frequency factor on rolling element	RPFFB	14.6438
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4692
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5308

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