

Calculation / Installation proposal

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1 Input

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Bearing

Designation HCM7014-CDLR-T-P4S-UL-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	10.7855
Overrolling frequency factor on inner ring	BPFFI	13.2145
Overrolling frequency factor on rolling element	BSFF	4.6760
Ring pass frequency factor on rolling element	RPFFB	9.3520
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4494
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5506

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