

Calculation / Installation proposal

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1 Input

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Bearing

Designation HCM7018-CDLR-T-P4S-UL-XL

Basic frequency factors related to 1/s

Overrolling frequency factor on outer ring	BPFFO	11.3450
Overrolling frequency factor on inner ring	BPFFI	13.6550
Overrolling frequency factor on rolling element	BSFF	5.1304
Ring pass frequency factor on rolling element	RPFFB	10.2608
Speed factor of rolling element set for rotating inner ring	FTFF_i	0.4538
Speed factor of rolling element set for rotating outer ring	FTFF_o	0.5462

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