DEEP-GROOVE BALL BEARINGS ENJOY THE SILENCE



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With You



ALL OUR STANDARD 6XXX bearings

RINGS

STANDARD DEEP-GROOVE BALL BEARINGS

SIMPLICITY ALSO DESERVES THE BEST QUALITY

By listening to those working on the field, we know that quiet running is of the highest importance to our customers. That's why NTN has established the new internal **CM** clearance for all these bearing types:



249 PART NUMBERS, MADE BY NTN, FEATURE THE CM CLEARANCE

THE RANGE

SUFFIX		I	BOF	RE (COD	ES																						
6000 SERIES	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	24	26	28	30	32
60xxCM																												
60xxZZ CM /5K																												
60xxLLUCM/5K																												
60xxLLBCM/5K																												
6200 SERIES	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	24	26	28	30	32
62xxCM																												
62xxZZ CM /5K																												
62xxLLU <mark>CM</mark> /5K																												
62xxLLBCM/5K																												
6300 SERIES	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	24	26	28	30	32
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63xxZZ CM /5K																												
63xxLLUCM/5K																												
63xxLLBCM/5K																												
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60xxCM	6000 SERIES 00 01 02 03 04 05 06 60xxCM I	60000 SERIES 00 01 02 03 04 05 06 07 60xxCM 4 <td>60000 SERIES 00 01 02 03 04 05 06 07 08 60xxCM 4<!--</td--><td>60000 SERIES 00 01 02 03 04 05 06 07 08 09 60xxZZCM/5K 4 <</td><td>6000 SERIES 00 01 02 03 04 05 06 07 08 09 10 60xxCM 60xxZZGM/5K 60xxLLUCM/5K 60xxLLBCM/5K 00 01 02 03 04 05 06 07 08 09 10 10 10 10 10 10 10 10 10 10 10 10 10</td><td>6000 SERIES 00 01 02 03 04 05 06 07 08 09 10 11 60xxCM 60xxZZCM/5K 60xxLLUCM/5K 60xxLLBGM/5K 62200 SERIES 00 01 02 03 04 05 06 07 08 09 10 11 622xxCM 62xxZZCM/5K 62xxLLUCM/5K 62xxLLUCM/5K 62xxLLBCM/5K 6300 SERIES 00 01 02 03 04 05 06 07 08 09 10 11 63xxCM 63xxZZCM/5K 63xxZZCM/5K 63xxZZCM/5K 63xxZZCM/5K 63xxZZCM/5K</td><td>60000 SERIES 00 01 02 03 04 05 06 07 08 09 10 11 12 60xxCM 60xxZZCM/5K 60xxLUCM/5K 60xxLLUCM/5K 60xxLLBCM/5K 62200 SERIES 00 01 02 03 04 05 06 07 08 09 10 11 12 12 12 12 12 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15</td><td>6000 SERIES 00 01 02 03 04 05 06 07 08 09 10 11 12 13 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26 28 30 60xcCM 60xxZZGM/5K 60xxLLUCM/5K 60xxLLUCM/5K 60xxLLUCM/5K 60xxLLUCM/5K 60xxLLLBCM/5K 62xxZGM/5K 62xXZGM/5

Previous designation: 60xxLLU/5K > new designation: 60xxLLUCM/5k



Thanks to narrower **CM** clearance which reduces vibration, **NTN** divides the noise level of bearings by 2.

This sound comfort is guaranteed by 100% quality control.



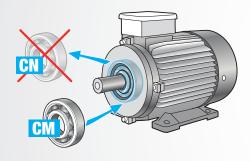


CONTROL



REDUCED TO HALF





Replacing the **CN** clearance with the **CM** clearance **has no impact on mounting.**

Both clearances meet the ISO standard and are interchangeable:

- 1 Identical mounting parameters
- No additional approvals
- **3** Unchanged load capacities

CLEARANCES

BORE CODES FOR SERIES 60, 62 AND 63	NORMAL INTERNAL CN CLEARANCE IN MICRONS	NEW SPECIAL INTERNAL CM CLEARANCE IN MICRONS
00	2 to 13	4 to 11
from 01 to 03 included	3 to 18	4 to 11
from 04 to 06 included	5 to 20	5 to 12
from 07 to 08 included	6 to 20	9 to 17
from 09 to 10 included	6 to 23	9 to 17
from 11 to 13 included	8 to 28	12 to 22
from 14 to 16 included	10 to 30	12 to 22
from 17 to 20 included	12 to 36	18 to 30
from 21 to 24 included	15 to 41	18 to 30
from 26 to 28 included	18 to 48	24 to 38
from 30 to 32 included	18 to 53	24 to 38



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