

DEEP-GROOVE BALL BEARINGS ENJOY THE SILENCE

NTN® **SNR**®

www.ntn-snr.com



With You



ALL OUR STANDARD 6xxx BEARINGS SWITCH TO THE CM CLEARANCE

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	BORE CODES																															
		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				
6000 SERIES																																	
Open	60x CM	[Blue]																															
Shields	60xZZ CM /5K	[Blue]																								[White]							
Contact seals	60xLLU CM /5K	[Blue]																															
Non-contact seals	60xLLB CM /5K	[Blue]														[White]																	
6200 SERIES																																	
Open	62x CM	[Blue]																															
Shields	62xZZ CM /5K	[Blue]																				[White]											
Contact seals	62xLLU CM /5K	[Blue]																															
Non-contact seals	62xLLB CM /5K	[Blue]												[White]																			
6300 SERIES																																	
Open	63x CM	[Blue]																															
Shields	63xZZ CM /5K	[Blue]																		[White]													
Contact seals	63xLLU CM /5K	[Blue]																															
Non-contact seals	63xLLB CM /5K	[Blue]														[White]																	

Previous designation: 60xLLU/5K > new designation: 60xLLU**CM**/5K

QUIET RUNNING

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**.



REDUCED TOLERANCE
OF INTERNAL CLEARANCE



100% QUALITY
CONTROL

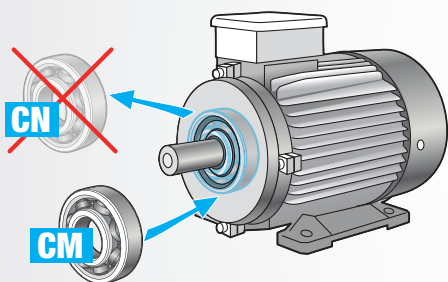


NOISE LEVEL
REDUCED TO HALF

EASY TO IMPLEMENT

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
- 2 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



ENJOY THE SILENCE



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