



Wheel Bearings



North Coast Bearings, Inc.

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NCB wheel bearings are manufactured at factories that have ISO/TS 16949:2002 certified quality management systems. OEM customers of these factories include many of the largest US axle and trailer manufacturers.

The factories start with bearing quality steel and forge & roll the steel into rings. The rings are then turned to the shape and size of the raceways of the bearing cone and cup. After the turning process, the rings are heat treated and quenched in a continuous atmosphere controlled furnace and then annealed to a hardness of 59 to 64 HRC.

After heat treatment, the rings are machined to meet ABMA and other industry standard specifications. All raceways and rollers are super finished to insure smooth and quiet operation while in service. All bearing components are then cleaned and protected with a rust inhibitor after final assembly.

While the bearings are being manufactured the components are sample inspected after each manufacturing process to insure they meet all dimensional and visual specifications. The bearings then go through a 100% final inspection before they are packaged to leave the factory assuring customers the highest level of quality.

Additionally, North Coast Bearings, Inc. quality assurance department performs an incoming inspection of the bearings critical dimensions at our 110,000 square foot Avon, Ohio facility.



Set Number	Cone Number	Cup Number
Set 401	580	572
Set 402	582	572
Set 403	594-A	592-A
Set 404	598-A	592-A
Set 405	663	653
Set 406	3782	3720
Set 407	28682	28622
Set 408	39590	39520
Set 411	47686	47620
Set 412	HM212047	HM212011
Set 413	HM212049	HM212011
Set 414	HM218248	HM218210
Set 415	HM518445	HM518410
Set 420	H715345	H715311
Set 423	6461-A	6420
Set 424	555-S	552-A
Set 425	567	563
Set 426	47679	47620





North Coast Bearings Hand Installed Wheel Seals Interchange

North Coast Bearings	CR Scotseal Scotseal Plus	National Standard Design Five Star	Stemco Guardian Grit Guard	Triseal Standard Service Unitized	Dana Outrunner
TM302	42623 42622	370065A 380065A	307-0723 372-7099	69596 65262U	851
TM305	46305 46304	370025A 380025A	307-0743 372-7097	69598 65060U	859
TM309	38780 38779	370023A 380023A	309-0912 392-9099	69794 65152U	849
TM312	35066 35059	370001A 380001A	308-0836 382-8036	69699 65263U	847
TM315	43764 43763	370048A 380048A	308-0864 382-8064	69697 65092U	863
TM317	45103 45102	370131A 380131A	308-0856 382-8056	69696 65078U	857
TM318	42672 42671	370031A 380031A	309-0904 392-9112	69788 65071U	852
TM329	40136 40133	370036A 380036A	307-0713 372-7098	69561 65261U	850
TM333	47697 47695	370003A 380003A	309-0973 392-9131	69799 65156U	861
TM350	45099 45097	370022A 380022A	309-0903 392-9094	69796 65270U	856



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