

# The ConMet Connection

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## Identifying Bearings for PreSet® Hubs

ConMet® PreSet® wheel hub assemblies for commercial truck and trailer applications have been available since 1995. PreSet hub assemblies use specially toleranced tapered roller bearings. Currently, there are three approved suppliers for bearings used in PreSet hub assemblies. These manufacturers' are General/Hyatt, SKF and Timken.

Each manufacturer uses a unique part numbering system to identify its PreSet bearing cups and cones. The cross reference chart below lists each manufacturer's part number for the individual cup and cone along with the corresponding "Bearing Set" required for servicing PreSet hubs. While the bearings are interchangeable, using bearing cups and cones from different bearing manufacturers may void the manufacturer's warranty on each of the components. ConMet recommends using only cup and cone sets from the same bearing manufacturer when servicing PreSet hub assemblies

Please note that General/Hyatt bearing cups and cones use the industry standard part number and have added -04 or -PS to the bearing cup and cone part number to signify that they are close tolerance bearings built for PreSet hub assemblies. General/Hyatt bearings without the -04 or -PS part number designation should not be used in PreSet hub assemblies. SKF and Timken bearing cups and cones each have unique part numbers.

When a PreSet hub assembly is serviced, be sure to inspect the bearing spacer. The bearing spacer should be replaced if it shows any sign of wear or damage. The wheel seal should also be replaced each time a wheel end is disassembled.

Additional PreSet hub service information is available in the ConMet PreSet Hub Assembly Service Manual available at [www.conmet.com](http://www.conmet.com) or by calling ConMet Customer Service at 800-547-9473.

FF Steer PreSet Bearings	ConMet Part No.	Timken Part No.	Old General / Hyatt Part No.	New General / Hyatt Part No.	SKF Part No.
Inner Bearing Set	107500	Set# 427	Set# 427	Set# 427	Set# 427
Inner Cup	103597	NP026773 / NP378092	HM212011-04	HM212011 PS	LBT1-0433
Inner Cone	103596	NP899357	HM212049-04	HM212049 PS	RBT1-0433
Outer Bearing Set	107501	Set# 428	Set# 428	Set# 428	Set# 428
Outer Cup	103595	NP435398	3720-04	3720 PS	LBT1-0429
Outer Cone	103594	NP874005	3782-04	3782 PS	RBT1-0429
FL Steer PreSet Bearings	ConMet Part No.	Timken Part No.	Old General / Hyatt Part No.	New General / Hyatt Part No.	SKF Part No.
Inner Bearing Set	10009902	N/A	N/A	N/A	N/A
Inner Cup	10003822	NP039695	N/A	6420 PS	N/A
Inner Cone	10003823	NP294109	N/A	6461A PS	N/A
Outer Bearing Set	10009903	N/A	N/A	N/A	N/A
Outer Cup	10003821	NP1883330	N/A	552A PS	N/A
Outer Cone	10003824	NP107091	N/A	555-S PS	N/A
R-Drive PreSet Bearings	ConMet Part No.	Timken Part No.	Old General / Hyatt Part No.	New General / Hyatt Part No.	SKF Part No.
Inner Bearing Set	107502	Set# 429	Set# 429	Set# 429	Set# 429
Inner Cup	103599	NP363298	592A-04.	592A PS	LBT1-0434
Inner Cone	103598	NP034946	594A-04.	594A PS	RBT1-0434
Outer Bearing Set	107503	Set# 430	Set# 430	Set# 430	Set# 430
Outer Cup	103601	NP053874	572-04.	572 PS	LBT1-0431
Outer Cone	103600	NP840302	580-04.	580 PS	RBT1-0431
TN Trailer PreSet Bearings	ConMet Part No.	Timken Part No.	Old General / Hyatt Part No.	New General / Hyatt Part No.	SKF Part No.
Inner Bearing Set	107504	Set #431	Set #431	Set #431	Set #431
Inner Cup	104155	NP503727 / NP250023	HM218210-04	HM218210 PS	LBT1-0430
Inner Cone	104154	NP965350 / NP022333	HM218248-04	HM218248 PS	RBT1-0430
Outer Bearing Set	107500	Set #427	Set# 427	Set# 427	Set# 427
Outer Cup	103597	NP026773	HM212011-04	HM212011 PS	LBT1-0433
Outer Cone	103596	NP899357 / NP431952	HM212049-04	HM212049 PS	RBT1-0433
TP Trailer PreSet Bearings	ConMet Part No.	Timken Part No.	Old General / Hyatt Part No.	New General / Hyatt Part No.	SKF Part No.
Inner & Outer Bearing Set	107506	Set# 432	Set# 432	Set# 432	Set# 432
Inner & Outer Bearing Cup	104157	NP593561 / NP156827	HM518410-04	HM518410 PS	LBT1-0426
Inner & Outer Bearing Cone	104156	NP174964 / NP417549	HM518445-04	HM518445 PS	RBT1-0426