



TIMKEN
Where You Turn

RELIABILITY

IS KING OF THE ROAD



TIMKEN PRODUCTS DRIVE YOUR BUSINESS

Headquartered in the U.S., with manufacturing and research facilities across the country and around the globe, Timken provides the heavy-duty truck industry with OE quality products. Timken is committed to the highest standards in product quality and innovation, and training fleets to ensure they get the most for their money.

From bearings, hub assemblies and seals to grease, kits and components, Timken delivers the quality products and technical know-how to fix it right the first time.

RELIABILITY.DURABILITY.CONSISTENCY.RESILIENCY.DEPENDABILITY.TRUST.

OE SPECIFIED, FLEET DEMANDED

At Timken, we recognize the need of commercial vehicle customers to conserve fuel, carry greater loads, standardize components and maximize uptime. These are the driving factors behind Timken's ongoing wheel bearing innovations. Our complete line of wheel bearing products are designed to provide fleets with efficient and cost effective solutions.

We achieve this superior performance through uniform internal geometry, enhanced surface finishes, special profiles and quality steel to help fleets maximize bearing life.

If your fleet needs maximum uptime, then you need Timken.

SET-RIGHT™ HEAVY-DUTY HUB REBUILD KITS

These kits incorporate two Timken® MileMate® sets and a precision OE spacer allowing you to achieve proper wheel bearing end-play, eliminating the need for manual bearing adjustment. This creates repeatability of the bearing setting range to provide for optimum seal and bearing life.

Set-Right Kits –The Right Choice for You

- ▶ Enable faster and more reliable wheel-end builds; help improve up-time
- ▶ Reduce inventory with lower component counts
- ▶ Help optimize seal performance and life
- ▶ Eliminate manual adjustment, one of the leading causes of wheel end issues



Set-Right Heavy-Duty Hub Rebuild Kits and Components

FFTC1 - FF Steer Kit				RDTC1 - R Drive Kit			
Kit Contents	MileMate® P/N	Component P/N	Qty	Kit Contents	MileMate® P/N	Component P/N	Qty
Inner half-stand NP cone	SET427*	NP899357	1	Inner half-stand NP cone	SET429*	NP034946	1
Inner half-stand NP cup		NP026773	1	Inner half-stand NP cup		NP363298	1
Outer half-stand NP cone	SET428*	NP874005	1	Outer half-stand NP cone	SET430*	NP840302	1
Outer half-stand NP cup		NP435398	1	Outer half-stand NP cup		NP053874	1
Spacer**			1	Spacer**			1
TNTC1 - N Trailer Kit				TPTC1 - P Trailer Kit			
Kit Contents	MileMate® P/N	Component P/N	Qty	Kit Contents	MileMate® P/N	Component P/N	Qty
Inner half-stand NP cone	SET431*	NP965350	1	Half-stand NP cone	SET432*	NP174964	2
Inner half-stand NP cup		NP503727	1	Half-stand NP cup		NP593561	2
Outer half-stand NP cone	SET427*	NP899357	1	Spacer**			1
Outer half-stand NP cup		NP026773	1				
Spacer**			1				
FLTC1 - FL Steer Kit				RDTC2 - 454-Series™ R Drive Kit			
Kit Contents	MileMate® P/N	Component P/N	Qty	Kit Contents	MileMate® P/N	Component P/N	Qty
Inner half-stand NP cone	SET445*	NP294109	1	Inner half-stand NP cone	SET600*	NP454946	1
Inner half-stand NP cup		NP039695	1	Inner half-stand NP cup		NP454298	1
Outer half-stand NP cone	SET446*	NP107091	1	Outer half-stand NP cone	SET601*	NP454302	1
Outer half-stand NP cup		NP183330	1	Outer half-stand NP cup		NP454874	1
Spacer**			1	Spacer**			1
TNTC2 - 454-Series™ N Trailer Kit				TPTC2 - 454-Series™ P Trailer Kit			
Kit Contents	MileMate® P/N	Component P/N	Qty	Kit Contents	MileMate® P/N	Component P/N	Qty
Inner half-stand NP cone	SET602*	NP454350	1	Half-stand NP cone	SET604*	NP454964	2
Inner half-stand NP cup		NP454727	1	Half-stand NP cup		NP454561	2
Outer half-stand NP cone	SET603*	NP454357	1	Spacer**			1
Outer half-stand NP cup		NP454773	1				
Spacer**			1				

* Includes proprietary Timken part numbers

** Spacer not sold separately

MILEMATE SETS

Timken® MileMate® sets – the original matched wheel bearing sets – are designed to keep your trucks up and moving.

Common MileMate Sets

Timken Set Number	Timken Part Number	Timken Set Number	Timken Part Number
SET401	580, 572	SET413	HM212049, HM212011
SET402	582, 572	SET414	HM218248, HM218210
SET403	594A, 592A	SET415	HM518445, HM518410
SET405	663, 653	SET421	HM516449A, HM516410
SET406	3782, 3720	SET426	47679, 47620



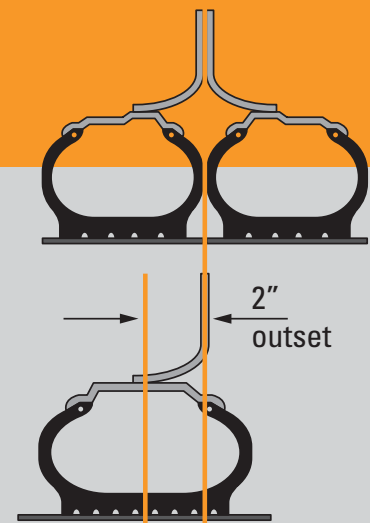
CONSISTENCY

454-SERIES BEARINGS FOR COMMERCIAL VEHICLES

Our 454-Series wheel bearings deliver tomorrow's high-performance wheel-end technology today.

Bearings for wide single tires

- ▶ Specially designed to handle the 2-inch outset loads
- ▶ Allows consistency within fleets
- ▶ Provides flexibility of wheel arrangements



Application	Manual Adjusted			Pre-Adjusted			
	Cone	Cup	MileMate® Set	Cone	Cup	MileMate® Set	Kit**
R Drive Inner	NP454594	NP454592	SET443*	NP454946	NP454298	SET600*	RDTC2
R Drive Outer	NP454580	NP454572	SET442*	NP454302	NP454874	SET601*	
N Trailer Inner	NP454248	NP454210	SET441*	NP454350	NP454727	SET602*	TNTC2
N Trailer Outer	NP454049	NP454011	SET440*	NP454357	NP454773	SET603*	
P Trailer Inner & Outer	NP454445	NP454410	SET444*	NP454964	NP454561	SET604*	TPTC2

* Includes proprietary Timken part numbers

** Each kit includes two MileMate® Sets and a spacer.

DRIVELINE CENTER SUPPORT BEARINGS

Timken's driveline center support bearings are interchangeable with all major truck applications. Our bearings are constructed with frames made from reinforced heavy-gauge, cold-rolled steel for added strength, resulting in increased durability and service life.

- Design features radius edges, reinforced angles and elongated mounting holes
- Housed unit comes ready to install for easy maintenance
- Interchangeable with other brands
- Reinforced design increases durability, extends service life and decreases operating costs-per-mile



RESILIENCY

Popular Driveline Center Support Bearings

Cross Reference						
Timken Part Number	DT Components Part Number	Dana-Spicer® Part Number	Federal Mogul Part Number	Meritor® Part Number	NEAPCO® Part Number	SKF Part Number
HB206FF	HB210527-X	210527-X	HB206-FF	CB210527-X	210527-X	HB206-FF
HB88107B	HB210088-1X	210088-1X	HB88107-B	CB210088-1X	210088-1X	HB88107-B
HB88107C	HB210090-1X	210090-1X	HB88107-C	CB210090-1X	210090-1X	HB88107-C
HB88107D	HB210367-1X	210367-1X	HB88107-D	CB210367-1X	210367-1X	HB88107-D
HB88107E	HB210370-1X	210370-1X	HB88107-E	CB210370-1X	210370-1X	HB88107-E
HB88508AB	HB210866-1X	210866-1X	HB88508-AB	CB210866-1X	210866-1X	HB88508-AB
HB88508B	HB210433-1X	210433-1X	HB88508-B	CB210433-1X	210433-1X	HB88508-B
HB88508C	HB210140-1X	210140-1X	HB88508-C	CB210140-1X	210140-1X	HB88508-C
HB88508D	HB210144-1X	210144-1X	HB88508-D	CB210144-1X	210144-1X	HB88508-D
HB88508E	HB210391-1X	210391-1X	HB88508-E	CB210391-1X	210391-1X	HB88508-E
HB88509A	HB210084-2X	210084-2X	HM88509-A	CB210084-2X	210084-2X	HB88509-A
HB88509C	HB210207-1X	210207-1X	HB88509-C	CB210207-1X	210207-1X	HB88509-C
HB88510	HB210121-1X	210121-1X	HB88510	CB210121-1X	210121-1X	HB88510
HB88510S	HB210881-1X	210881-1X	HB88510-S	CB210881-1X	210881-1X	HB88510-S
HB88512AHD	HB210661-1X	210661-1X	HB88512-AHD	CB210661-1X	210661-1X	HB88512-A
HB88512ASHD	HB210875-1X	210875-1X	HB88512-AS	CB210875-1X	210875-1X	HB88512-AS

HEAVY-DUTY SEALS

Our relentless charge to fight friction and maximize bearing performance is why Timken offers a full line of heavy-duty wheel seals and installation tools for the aftermarket. We offer a premium wheel seal designed to meet the performance demands of low-maintenance wheel ends.

Our seal designs help reduce installation problems associated with other seal designs.

- ▶ Extend maintenance intervals by reducing, or in some cases, eliminating untimely brake replacements
- ▶ Reduce labor expenses and increase uptime with a seal design that promotes ease of installation on both inboard and outboard mounted brake drums
- ▶ Reduce inventory because the seal lip is compatible with mineral, synthetic and semi-fluid greases



DEPENDABILITY

Axle	Seal	Adapter Plate	Bearing Centering Guide	SKF Scotseal	SKF Scotseal Plus	SKF Scotseal Plus XL	FM National	FM National 5-Star	Stemco Grit Guard	Stemco Guardian	Stemco Voyager	Stemco Discover
Steer	TKR847*	847T	BCT6	35066	35059	35058	370001A	380001A	382-8036	308-0836	383-0136	383-0236
Drive	TKR848	848T	BCT10	38750	38748		370024A		392-9099	309-0915	393-0115	
Drive	TKR849	849T	BCT10	38780	38779	38776	370023A	380023A	392-9099	309-0912	393-0112	393-0212
Trailer	TKR850	850T	BCT10	40136	40133	40129	370036A	380036A	372-7098	307-0713	373-0113	373-0213
Trailer	TKR851*	851T	BCT12	42623	42622	42627	370065A 376590A	380065A	372-7099	307-0723	373-0123	373-0223
Drive	TKR852	852T	BCT10	42672	42671	42673	370031A	380031A	392-9130	309-0904	393-0104	393-0204
Trailer	TKR853	853T	BCT11	43752	43753	43754	370037A		372-7095	307-0744	373-0144	
Drive	TKR854	854T	BCT14	43860	43861		370019A		392-9096	309-0965		
Steer	TKR855	855T	BCT6	44922	44919	44916	370124A		382-8053	308-0853	383-0153	
Drive	TKR856	856T	BCT10	45099	45097	45093	370022A	380022A	392-9094	309-0903	393-0103	393-0203
Steer	TKR857	857T	BCT16	45103	45102	45095	370131A	380131A	382-8056	308-0856	383-0156	
Drive	TKR858	858T	BCT15	45160	45158	45157	370021A		392-9088	309-0964		
Trailer	TKR859*	859T	BCT13	46305	46304	46300	370025A	380025A	372-7097	307-0743	373-0143	373-0243
Drive	TKR860	860T	BCT14	48000	48001	48002	370005A		392-9081	309-0960		
Drive	TKR861*	861T	BCT15	47697	47695	47692	370003A	380003A	392-9131	309-0973	393-0173	393-0273
Steer	TKR863	863T	BCT8	43764	43763	43761	370048A	380048A	382-8064	308-0864	383-0164	383-0264

* PH Wheel Seal

DIFFERENTIAL & TRANSMISSION REPAIR KITS

DT Components® heavy-duty repair kits come in over 100 options for a variety of makes and models. Kits come packaged with everything you need for a complete rebuild, including all bearings, seals, gaskets, snap rings, o-rings and bushings that may be required.

- ▶ Complete master kits save you the trouble of finding every little part you need - everything is included in the box
- ▶ All components meet Timken's strict quality requirements



TIMKEN GREASE

Timken has developed custom-formulated lubricants that help bearings and components operate efficiently. Timken's lubricants are ready to meet the demands of heavy-truck applications. High-temperature, anti-wear and water-resistant additives help extend life, boost productivity and reduce downtime in harsh conditions.



TRUST

TIMKEN. BECAUSE YOUR FLEET CAN'T AFFORD DOWNTIME.

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