



BCATM

BEARINGS



Medium-Duty Wheel End Product Offering



CAT. No. MDWECAT17

Medium-Duty Wheel End Product Offering

Medium-duty trucks are built with muscle to tackle heavy loads without a hitch. They are designed to take a beating as keeping them in motion is critical to getting the job done.

BCA Bearings, powered by NTN, a long-time trusted OE supplier to this market, is proud to be providing aftermarket solutions. We have the durable bearing products you need to keep Class 4-6 trucks on the road and carrying the load. Our medium-duty line has you covered with wheel hub assemblies, tapered roller bearings and seals.

Features and Benefits



CUSTOM DESIGNED SEALS

- All BCA hubs use custom designed seals with premium materials to prevent contamination and extend bearing life in even the worst conditions

PREMIUM WHEEL STUDS

- Forged steel provides high strength and easier installation

PRECISION CAGE DESIGN

- Rolling elements' cages reduce friction by keeping rolling elements spaced correctly, resulting in reduced operational temperatures and preventing damage

OE-STYLE ABS PLUGS

- Application-specific components to ensure proper connection and performance of the ABS module and sensors

PREMIUM GREASE

- Pre-lubricated bearings packed with specialized grease provide long life and low operational temperatures

WORLD CLASS ENGINEERING

- Application unique engineering design reduces noise, vibration, and harshness (NVH), helping to avoid unnecessary comebacks



MULTI-CONTACT SEAL AND GREASE LIPS

- Keep lubricants in and contaminants out, providing continuous lubrication to reduce wear and aging

SUPERIOR OPERATION IN WIDE TEMPERATURE RANGES

- Provides optimal performance and long life

LOW SEAL SWELL

- Reduces torque and improves vehicle gas mileage



CROWNED PRECISION ROLLERS & RACEWAYS

- Ensure low friction, even load distribution, and extended bearing life

CASE-HARDENED BEARING STEEL

- For excellent endurance against shock loads

HEAT-TREATED ROLLERS

- For extended bearing life

CHEVROLET / GMC TRUCK - MEDIUM-DUTY - 40, 50, 60, 70, 4100, 4400, 4500, EXPRESS / SAVANA 4500				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Front Wheel - RWD				
2009-2003 C4500 (up to 9,000 lb. Axle)				
Wheel Bearing & Hub Assy		WE61343		2
2009-2003 C4500 (Above 9,000 lb. Axle)				
Wheel Bearing & Hub Assy		WE61310		2
2009-2003 C4500 (up to 7,000 lb. Axle)				
Wheel Bearing	Inner	WE61745	25590-25520	2
Wheel Bearing	Outer	WE60716	LM48510-LM48548	2
2009-2003 C4500 (7,000 lb. Axle)				
Wheel Bearing	Inner	WE61736	JM207049A-JM207010	2
Wheel Bearing	Outer	WE60716	LM48510-LM48548	2
2009-2003 C5C042 (8,000 lb. Axle)				
Wheel Bearing	Inner	WE60716	LM48510-LM48548	2
Wheel Bearing	Outer	WE61743	25877-25820	2
Rear Wheel - RWD				
2009-2003 Express C4500 (W/Dana 13,500 lb. Axle)				
Wheel Bearing	Inner	WE61735	33287-33462	2
Wheel Bearing w/ S brake cam	Outer	WE61737	JLM506849-JLM506810	2
Wheel Bearing w/o S brake cam	Outer	WE61734	3982-3920	2
2009-2003 (Dana S130 Axle)				
Wheel Bearing	Inner	WE61735	33287-33462	2
Wheel Bearing	Outer	WE61734	3982-3920	2
2009-2003 (Eaton Axle)				
Seal	Inner	NS370023A		2
Wheel Bearing	Inner	SET411	47686-47620	2
Wheel Bearing	Outer	SET408	39590-39520	2

DODGE TRUCK - MEDIUM-DUTY - RAM4000, RAM4500, RAM5500				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Rear Wheel - RWD				
2010-2008 RAM4500, RAM5500				
Wheel Bearing & Hub Assy		WE61579		2
2006 RAM4000				
Wheel Bearing & Hub Assy		WE61572		2
2012-2008 RAM4500, RAM5500				
Seal	Inner	NS71054		2
Wheel Bearing	Inner	WE61740	33281-33462	2
Wheel Bearing	Outer	WE61748	39250-39412	2
Rear Wheel - 4WD				
2012-2008 RAM4500, RAM5500				
Seal	Inner	NS71054		2
Wheel Bearing	Inner	WE61740	33281-33462	2
Wheel Bearing	Outer	WE61748	39250-39412	2

FORD TRUCK - MEDIUM-DUTY - E450, E550, F450, F550 SUPER DUTY SERIES				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Front Wheel - RWD				
2012-2007 E450 Twin I-Beam Axle				
Wheel Bearing	Inner	WE60827	LM102949-LM102910	2
Wheel Bearing	Outer	WE61744	15101-15245	2
2015-2011 F450, F550 Mono Beam Axle				
Wheel Bearing & Hub Assy		WE60627		2
2010-2005 F450, F550 Mono Beam Axle				
Wheel Bearing & Hub Assy		WE61406		2
2006-2003 E450, E550, F450, F550 Twin I-Beam Axle				
Seal	Inner	NS4160		2
Wheel Bearing	Inner	WE60827	LM102949-LM102910	2
Wheel Bearing	Outer	WE61744	15101-15245	2
2003-2004 F450, F550 Mono Beam Axle				
Wheel Bearing & Hub Assy		WE61578		2
2012-2010 F450 Super Duty, F550 Super Duty (Chassis Cab)				
Seal	Inner	NS71054		2
Wheel Bearing	Inner	WE61740	33281-33462	2
Wheel Bearing	Outer	WE61748	39250-39412	2
2012-2006 E450; W/Electronic Stability Control				
Seal	Inner	NS710586		2
Wheel Bearing	Inner	WE61752	387AS-382A	2
Wheel Bearing	Outer	WE60695	LM104949-LM104911	2
2012-2006 E450; W/O Electronic Stability Control				
Seal	Inner	NS9864S		2
Wheel Bearing	Inner	WE61752	387AS-382A	2
Wheel Bearing	Outer	WE60695	LM104949-LM104911	2
2012-2011 F450 Super Duty; (Except Chassis Cab)				
Seal	Inner	NS9864S		2
Wheel Bearing	Inner	WE61752	387AS-382A	2
Wheel Bearing	Outer	WE60695	LM104949-LM104911	2
2011 F450 Super Duty; (Except Chassis Cab)				
Seal	Inner	NS9864S		2
Wheel Bearing	Inner	WE61752	387AS-382A	2
Wheel Bearing	Outer	WE60695	LM104949-LM104911	2
2009-2003 F450 Super Duty, F550 Super Duty				
Seal	Inner	NS71054		2
Wheel Bearing	Inner	WE61740	33281-33462	2
Wheel Bearing	Outer	WE61748	39250-39412	2
2005-2003 E450 E550				
Seal	Inner	NS9864S		2
Wheel Bearing	Inner	WE61752	387AS-382A	2
Wheel Bearing	Outer	WE60695	LM104949-LM104911	2

FREIGHTLINER - MEDIUM-DUTY - M2 106				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Front Wheel - RWD				
2013-2006 (7,500 - 8,000 lb. Axle)				
Wheel Bearing	Inner	WE61736	JM207049A-JM207010	2
Wheel Bearing	Outer	WE61743	25877-25820	2
2013-2006 Manual Adjust Hub (12,000 - 18,000 lb. Axle)				
Wheel Bearing	Inner	SET413	HM212049-HM212011	2
Wheel Bearing	Outer	SET406	3782-3720	2
2013-2006 Manual Adjust Hub; Wide Single Tire (12,000 - 18,000 lb. Axle)				
Wheel Bearing	Inner	SET440	A-HM212049VW6-HM212011VW6	2
Wheel Bearing	Outer	SET441	HM218248VW4-HM218210VW4	2
2013-2006 Preset Spacer Hubs (12,000 - 18,000 lb. Axle)				
Wheel Bearing	Inner	SET427	HM212049PW6-HM212011PW1	2
Wheel Bearing	Outer	SET428	3782PW5-3720PW1	2
2013-2006 Preset Spacer Hubs; Wide Single Tire (12,000 - 18,000 lb. Axle)				
Wheel Bearing	Inner	SET427	HM212049PW6-HM212011PW1	2
Wheel Bearing	Outer	SET428	3782PW5-3720PW1	2
Rear Wheel - RWD				
2013-2006 (17,000 - 19,000 lb. Axle)				
Seal	Inner	NS370023A		2
Wheel Bearing	Inner	SET411	47686-47620	2
Wheel Bearing	Outer	SET408	39590-39520	2
2013-2006 Manual Adjust Hub (21,000 - 26,000 lb. Axle)				
Seal	Inner	NS370003A		2
Wheel Bearing	Inner	SET403	594A-592A	2
Wheel Bearing	Outer	SET401	580-572	2
2013-2006 Manual Adjust Hub; Wide Single Tire (21,000 - 26,000 lb. Axle)				
Seal	Inner	NS370003A		2
Wheel Bearing	Inner	SET441	HM218248VW4-HM218210VW4	2
Wheel Bearing	Outer	SET440	A-HM212049VW6-HM212011VW6	2
2013-2006 Preset Spacer Hubs (21,000 - 26,000 lb. Axle)				
Seal	Inner	NS370003A		2
Wheel Bearing	Inner	SET429	594APW5-592APW1	1
Wheel Bearing	Outer	SET430	580PW5-572PW1	1
2013-2006 Preset Spacer Hubs; Wide Single Tire (21,000 - 26,000 lb. Axle)				
Seal	Inner	NS370003A		2
Wheel Bearing	Inner	SET429	594APW5-592APW1	1
Wheel Bearing	Outer	SET430	580PW5-572PW1	1

HINO TRUCK - MEDIUM-DUTY - 268 SERIES				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Front Wheel - RWD				
2013-2005 MFS-10 (10,000 lb. Axle, 12,000 lb. Spring)				
Wheel Bearing	Inner	SET413	HM212049-HM212011	2
Wheel Bearing	Outer	SET406	3782-3720	2
2013-2005 MFS-10 (10,000 lb. Axle, 8,000 lb. Spring)				
Wheel Bearing	Inner	WE61736	JM207049A-JM207010	2
Wheel Bearing	Outer	WE61743	25877-25820	2
Rear Wheel - RWD				
2013-2005 RS19-145				
Seal	Inner	NS370023A		2
Wheel Bearing	Inner	SET411	47686-47620	2
Wheel Bearing	Outer	SET408	39590-39520	2

HINO TRUCK - MEDIUM-DUTY - 268A SERIES				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Front Wheel - RWD				
2013-2005 MFS-10				
Wheel Bearing	Inner	SET413	HM212049-HM212011	2
Wheel Bearing	Outer	SET406	3782-3720	2
Rear Wheel - RWD				
2013-2008 RS19-145				
Seal	Inner	NS370003A		2
Wheel Bearing	Inner	SET403	594A-592A	2
Wheel Bearing	Outer	SET401	580-572	2

ISUZU TRUCK - MEDIUM-DUTY - NPR, NPR HD, NQR				
YEAR, MODEL	LOCATION	PART NO.	SET: CONE-CUP	QTY.
Front Wheel - RWD				
2013-2004 NPR, NPR HD, NQR				
Seal	Inner	NS474230		2
Wheel Bearing	Inner	WE61761	32210M	2
Wheel Bearing	Outer	WE61759	32207M	2
Rear Wheel - RWD				
2013-2008 NQR				
Wheel Bearing	Inner	WE61710	30213M	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2013-2008 NPR Diesel, 2013-2008 NPR HD Diesel				
Seal	Inner	NS710080		2
Wheel Bearing	Inner	WE61749	29586-29520	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2013-2004 NPR Gas; Class 3 (10,000-14,000 GVWR)				
Seal	Inner	NS710080		2
Wheel Bearing	Inner	WE61749	29586-29520	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2013-2004 NPR Gas; Class 4 (14,000-16,000 GVWR)				
Wheel Bearing	Inner	WE61710	30213M	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2013-2004 NPR HD; Class 4 (14,000-16,000 GVWR)				
Seal	Inner	NS710080		2
Wheel Bearing	Inner	WE61749	29586-29520	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2007-2004 NPR HD; Class 5 (16,000-19,500 GVWR)				
Wheel Bearing	Inner	WE61710	30213M	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2007-2004 NQR; Class 4 (14,000-16,000 GVWR)				
Seal	Inner	NS710080		2
Wheel Bearing	Inner	WE61749	29586-29520	2
Wheel Bearing	Outer	WE61747	28680-28622	2
2007-2004 NQR; Class 5 (16,000-19,500 GVWR)				
Wheel Bearing	Inner	WE61710	30213M	2
Wheel Bearing	Outer	WE61747	28680-28622	2

THE HUB

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