

Ag & Industrial Products

Special Application Wheels

We offer a complete line of special application wheels that are designed and manufactured in our own state-of-the-art facilities at Century Wheel & Rim. This gives us the versatility to meet your custom or O.E.M. needs. Whether you supply the design or enlist the help of our engineering staff, and whether you have the need for 1 to 1000 plus pieces, the end result will be a cost-effective product produced within a timely manner. Above all you can be assured that through the use of Auto-Cad design, automated welding equipment and Cad-Cam controlled machining, you will receive a superior product that will meet or exceed design expectations.

With a wide variety of rim diameters, widths and styles available, we have the capability of producing an "On-Highway" or "Off-Highway" wheel to the specifications that will best fit your needs. Custom offsets, capacities, and finishes are available to you with just a phone call to any of our branch locations. The following is a list of applications we currently produce wheels for:

INDUSTRIAL

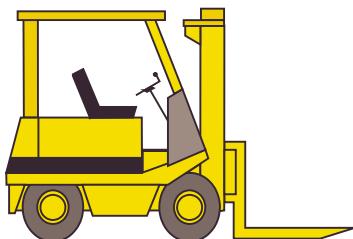
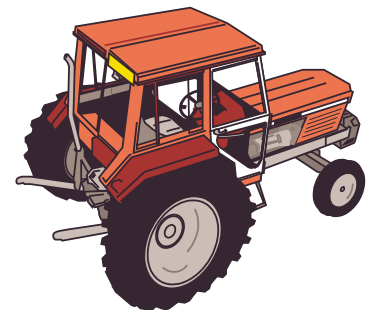
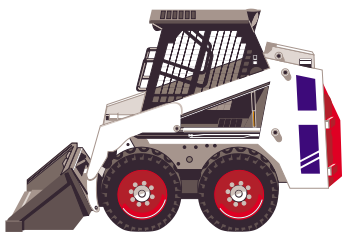
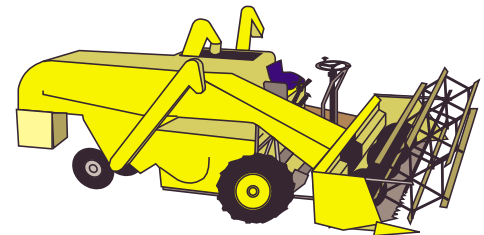
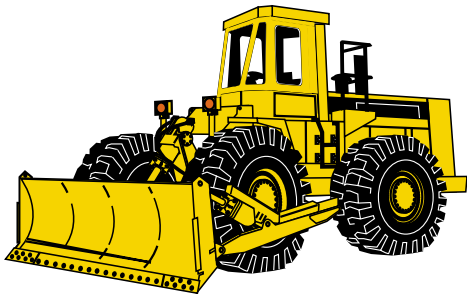
- Fork Lifts
- Man Lifts
- Light Trailers
- Skid Steer Loaders
- Material Handling

AGRICULTURAL

- Tractors
- Farm Wagons
- Tank Trailers
- Grain Carts
- Implements

CONSTRUCTION

- Loaders
- Earth Movers
- Backhoes
- Cranes
- Trenchers



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4 BOLT ON 5" CIRCLE HUB GROUPS

Complete Hub Part #	Hub, Cupped, Studded Part #	Outer Bearing/Race	Inner Bearing/Race	Grease Seal	Grease Cap	Wheel Bolt	Capacity
W633	W633-1	11949 / 11910	LM-67048 / LM-67010	CR14974	1610	101301	1,500 lbs.

5 BOLT ON 5.5" CIRCLE HUB GROUPS

Complete Hub Part #	Hub, Cupped, Studded Part #	Outer Bearing/Race	Inner Bearing/Race	Grease Seal	Grease Cap	Wheel Bolt	Capacity
W623	W623-1	15123 / 15245	24780 / 24720	CR21208	1513-1	101301	3,180 lbs.
W736	W736-1	11949 / 11910	LM-67048 / LM-67010	CR14974	1524	201602	1,650 lbs.

6 BOLT ON 6" CIRCLE HUB GROUPS

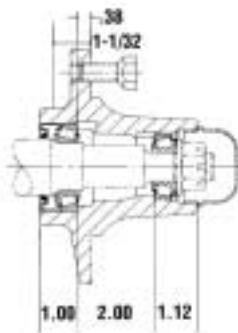
Complete Hub Part #	Hub, Cupped, Studded Part #	Outer Bearing/Race	Inner Bearing/Race	Grease Seal	Grease Cap	Wheel Bolt	Capacity
W888	W888-1	LM-67048 / LM-67010	JL69349 / JL69310	CR16289	1513-1	101301	3,560 lbs.

8 BOLT ON 8" CIRCLE HUB GROUPS

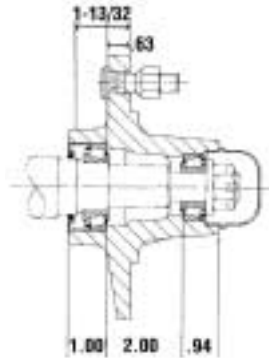
Complete Hub Part #	Hub, Cupped, Studded Part #	Outer Bearing/Race	Inner Bearing/Race	Grease Seal	Grease Cap	Wheel Bolt	Capacity
W821	W821-1	2790 / 2720	3780 / 3720	CR25091	1607	101305	5,790 lbs.

10 BOLT ON 11.25" CIRCLE HUB GROUPS

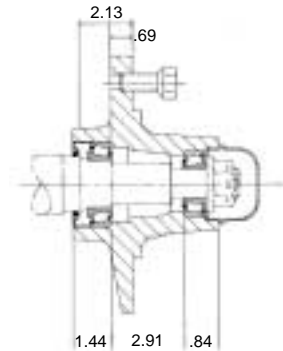
Complete Hub Part #	Hub, Cupped, Studded Part #	Outer Bearing/Race	Inner Bearing/Race	Grease Seal	Grease Cap	Wheel Bolt	Capacity
B11608L	B11608L-1	HM212049 / HM212010	HM218248 / HM218210	46305	KA6551KW	37889L	11,250 lbs.
B11608R	B11608R-1	HM212049 / HM212010	HM218248 / HM218210	46305	KA6551KW	37889R	11,250 lbs.



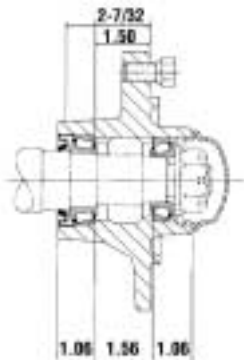
W633



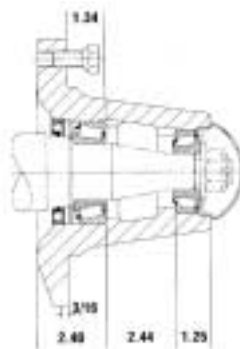
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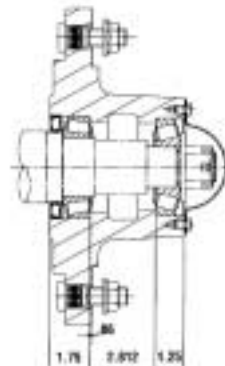
W623



W888



W821



B11608L

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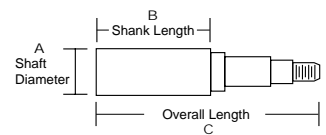
AGRICULTURAL AND INDUSTRIAL SPINDLES

Part #	Capacity	A	B	C	Inner Bearing	Outer Bearing	Seal Area	Fits Hub #'s
S5101-E-12	1,650 lbs.	1.625"	4.72"	10.38"	1.25"	.75"	1.50"	W633 & W736
280723	3,180 lbs.	1.88"	2.63"	8.5"	1.63"	1.25"	2.12"	W623
S5103-G-16	3,560 lbs.	1.75"	8.07"	12.5"	1.496"	1.25"	1.63"	W888
S5104-I-00	3,560 lbs.	2"	9.53"	14"	1.496"	1.25"	1.63"	W888
S5108-I-10	6,500 lbs.	2.75"	7.81"	14.31"	2"	1.3112"	2.50"	W821
C11444	11,250 lbs.	4.26"	2.50"	11.67"	3.5433"	2.75"	4.625"	B11608

NOTE: Spindles include nut, washer and cotter pin.

BEARINGS AND RACES

Bearing Part #	Race Part #	Application		Bearing I.D.	Race O.D.
		Inner	Outer		
11949	11910		X	.75"	1.781"
LM-67048	LM-67010	X	X	1.25"	2.328"
15123	15245	X		1.25"	2.441"
2790	2720		X	1.3112"	2.999"
JL69349	JL69310	X		1.496"	2.479"
24780	24720		X	1.63"	3"
3780	3720	X		2"	3.67"
HM212049	HM212010		X	2.75"	4.8125"
HM218248	HM218010	X		3.5433"	5.7864"



11949

SEALS

Part #	Type	I.D.	O.D.
CR14974	Single lip	1.5"	2.332"
CR16289	Single lip	1.625"	2.566"
CR21208	Single lip	2.125"	3.061"
CR25091	Single lip	2.5"	3.756"
46305	Unitized	4.625"	6.001"

DUST CAPS

Part #	O.D.	Height
1524	1.943"	1.370"
1610	1.960"	1"
1513-1	2.448"	1.24"
1607	3.153"	1.380"
KA6551KW	6.375"	2.625"



11910

SPINDLE NUTS / WASHERS / COTTER PINS

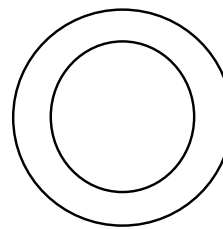
Part #	Size	Type
251703	3/4" - 16	Spindle nut
251705	7/8" - 14	Spindle nut
4754	1" - 14	Spindle nut
906501	2 5/8" - 16	Inner jam hex nut
9065600	2 5/8" - 16	Outer jam hex nut
4753-3/4	3/4"	Plain washer
301804	7/8"	Plain washer
4753	1"	Plain washer
9054740	2 5/8"	Lock washer
9005746	2 5/8"	Tang washer
401905	1/8" x 1.25"	Cotter pin
401901	1/8" x 1.75"	Cotter pin

WHEEL BOLTS / NUTS

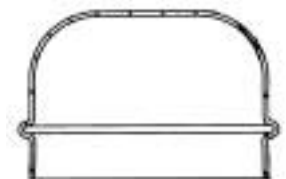
Part #	Size	Type
101301	1/2" - 20 x 90°	Wheel bolt, 1" long
201602	1/2" - 20 x 90°	Cone nut
101305	5/16" - 18 x 90°	Wheel bolt, 1.5" long
37889L	3/4" - 16 x 90°	Cone nut, LH
37889R	3/4" - 16 x 90°	Cone nut, RH



4754



4753



1524



1610

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AGRICULTURAL AND INDUSTRIAL WHEELS

Part #	Size	Bolt Circle	Pilot	Capacity	Offset
W51712	15" x 5"	4 on 5"	3.62"	1,250 lbs.	0.375"-
W51522	15" x 5"	5 on 5.5"	4.00"	2,200 lbs.	0.25"-
W52420	15" x 8"	5 on 5.5"	4.00"	2,200 lbs.	0.25"-
W41028	14" x 6"	6 on 6"	4.62"	2,800 lbs.	1.125"+
W41328	14" x 8"	6 on 6"	4.62"	2,800 lbs.	1.125"+
W50334	15" x 8"	6 on 6"	4.62"	3,800 lbs.	1.125"+
W50534	15" x 10"	6 on 6"	4.62"	3,800 lbs.	1.125"+
W64835	16" x 10"	6 on 6"	4.62"	3,500 lbs.	1.125"+
W50028	16" x 6"	6 on 6"	4.62"	2,800 lbs.	1.125"+
W62328	16" x 6"	6 on 6"	4.62"	2,800 lbs.	1.125"+
W64635	16" x 8"	6 on 6"	4.62"	3,800 lbs.	1.125"+
W64938	16.5" x 8.25"	6 on 6"	4.62"	3,800 lbs.	1.062"+
W66038	16.5" x 9.75"	6 on 6"	4.62"	3,800 lbs.	1.125"+
W51040R	15" x 6"	8 on 8"	6.00"	3,800 lbs.	1.50"-
W57150R	15" x 8"	8 on 8"	6.00"	5,000 lbs.	1.50"-
W57050R	15" x 10"	8 on 8"	6.00"	5,000 lbs.	1.50"-
W611740	16" x 6"	8 on 8"	6.00"	4,000 lbs.	1.125"+
W65555R	16" x 8"	8 on 8"	6.00"	5,500 lbs.	1.50"-
W60760R	16" x 10"	8 on 8"	6.00"	5,500 lbs.	1.562"+
W69460R	16.1" x 11"	8 on 8"	6.00"	6,000 lbs.	1.50"-
W649360	16.1" x 14"	8 on 8"	6.00"	6,000 lbs.	2.875"+
W627080	16.1" x 16"	8 on 8"	6.00"	6,000 lbs.	0
W619960R	16.1" x 16"	8 on 8"	6.00"	6,000 lbs.	1.50"-
W610360	16.5" x 8.25"	8 on 8"	6.00"	6,000 lbs.	1.125"+
W610855	16.5" x 9.75"	8 on 8"	6.00"	5,500 lbs.	1.125"+
W22234	20" x 7"	8 on 8"	6.00"	3,400 lbs.	1.25"-
W25960	20" x 8"	8 on 8"	6.00"	6,000 lbs.	1.50"-
W213160	24" x 15"	8 on 8"	6.00"	6,000 lbs.	0

