



Medium Duty Components 8K - 16K



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ELECTRIC BRAKES

8KE, 12 1/4" x 3 3/8"



10KE, 12 1/4" x 3 3/8"



10KEQ, 12 1/4" x 3 3/8"



10KEHD, 12 1/4" x 4"



12KE, 12 1/4" x 5"



PART NUMBER	DESCRIPTION	UNIT WT.	CASE QTY.	CASE WT.
BK-8KE-01/02	LH/RH, 8K, 12.25"x3.375", Self-Adjusting, 4 Hole	17.60 lb.	90 pc.	1,638 lb.
BK-10KE-01/02	LH/RH, 10K, 12.25"x3.375", Self-Adjusting, 7 Hole	17.60	90	1,638
BK-10KEQ-01/02	LH/RH, 10K, 12.25"x3.375", Self-Adjusting, 5 Hole w/Bolts	17.60	90	1,638
BK-10KEHD-01/02	LH/RH, 10K, 12.25"x4", Self-Adjusting, 7 Hole	19.38	81	1,643
BK-12KE-01/02	LH/RH, 12K-16K, 12.25"x5", Self-Adjusting, 7 Hole	19.80	63	1,301

HYDRAULIC BRAKES

8KH, 12 1/4" x 3 3/8"



10KH, 12 1/4" x 3 3/8"



12KH, 12 1/4" x 5"



PART NUMBER	DESCRIPTION	UNIT WT.	CASE QTY.	CASE WT.
BK-8KH-01/02	LH/RH, 8K, 12.25"x3.375", Self-Adjusting, 4 Hole	18.30 lb.	90 pc.	1,647 lb.
BK-10KH-01/02	LH/RH, 10K, 12.25"x3.375", Self-Adjusting, 7 Hole	18.30	90	1,647
BK-12KH-01/02	LH/RH, 12K-16K, 12.25"x5", Self-Adjusting, 7 Hole	20.94	63	1,319

- SAE friction material.
- All components are manufactured utilizing industry recognized materials and/or substitutes and assembled in ISO/TS-16949 registered facility.
- Magnets tested 100% for pull force and conductivity.
- Fully integrated manufacturing and assembly operations.
- Detailed control plans utilized in manufacturing.
- The specifications and dimensions above are for reference only.



IDLER HUBS & BRAKE DRUMS

8K

8K, 8 on 6.50"



10K

10K, 8 on 6.50"



12K-16K

12K, 8 on 6.50"



16K, 8 on 275mm



PART NUMBER	DESCRIPTION				UNIT WT.	CASE QTY.	CASE WT.
	CAPACITY	BOLT DIA.	INNER RACE	OUTER RACE			
RVI-8K-865-916	8,000 lb.	8 on 6.50"	25520	02420	18.25 lb.	125 pc.	2,317 lb.
RVI-8K-865-580	8,000 lb.	8 on 6.50"	25520	02420	18.80	100	1,947
RVI-10K-865-580	10,000 lb.	8 on 6.50"	382A	25520	33.00	64	2,163
BD-10K	10,000 lb.	N/A	N/A	N/A	47.30	54	2,668
RVI-12K-865-580	12,000 lb.	8 on 6.50"	3920	28622	33.10	48	1,603
RVI-16K-8275-M22	16,000 lb.	8 on 275mm	3920	28622	74.40	36	2,723
BD-12K/16K	16,000 lb.	N/A	N/A	N/A	61.00	30	1,521
FA-183536	N/A	N/A	N/A	N/A	0.15	800	120

- 8K studs are $\frac{9}{16}$ "-18x2.30" and $\frac{5}{8}$ "-18x2.75" with REACH compliant clear chromate plated per ASTM B633 Type III Class SC3
- 10K and 12K studs are $\frac{5}{8}$ "-18x3.44" with REACH compliant zinc plated finish.
- 16K studs are M22x1.50"x4.80" with REACH compliant zinc plated finish.
- Brake Drum to Idler Hub assembly fastener FA-183536 is $\frac{1}{2}$ "-13x1.50" with hex head flange in plain finish.
- Recommended assembly installation torque for FA-183536 is 90-110 ft-lbs.
- ASTM test bar method used to monitor tensile strength.
- Inspected 100% before painting including the races for proper seating.
- All components are manufactured utilizing industry recognized materials and/or substitutes and assembled in ISO/TS-16949 registered facility.
- Drums are chemically cleaned and painted black in electrostatic booth.
- The specifications and dimensions above are for reference only



HUB/DRUM ASSEMBLIES

8K,8 on 6.50"



10K,8 on 6.50"



12K,8 on 6.50"



16K,8 on 275mm



PART NUMBER	DESCRIPTION				UNIT WT.	CASE QTY.	CASE WT.
	CAPACITY	BOLT DIA.	INNER RACE	OUTER RACE			
<i>RVD-8K-865-916-G</i>	8,000 lb.	8 on 6.50"	25520	02420	51.40 lb.	36 pc.	1,951 lb.
<i>RVD-8K-865-580-G</i>	8,000 lb.	8 on 6.50"	25520	02420	51.90	36	1,951
<i>RVD-8K-865-916</i>	8,000 lb.	8 on 6.50"	25520	02420	51.40	36	1,951
<i>RVD-8K-865-580</i>	8,000 lb.	8 on 6.50"	25520	02420	51.90	36	1,951
<i>RVD-10K-865-580</i>	10,000 lb.	8 on 6.50"	382A	25520	81.10	27	2,238
<i>RVD-12K-865-580</i>	12,000 lb.	8 on 6.50"	3920	28622	95.10	27	2,263
<i>RVD-16K-8275-M22</i>	16,000 lb.	8 on 275mm	3920	28622	136.30	18	2,420

- 8K drums with -G suffix in the part number designate grease versions
- 8K-916 studs are 9/16"-18x2.30", 8K-580 studs are 5/8"-18x2.75"
- 10K and 12K studs are 5/8"-18x3.44" with REACH compliant zinc plated finish.
- 16K studs are M22x1.50"x4.80" with REACH compliant zinc plated finish.
- ASTM test bar method used to monitor tensile strength.
- Inspected 100% before painting including the races for proper seating.
- All components are manufactured utilizing industry recognized materials and/or substitutes and assembled in ISO/TS-16949 registered facility.
- Drums are chemically cleaned and painted black in electrostatic booth.
- The specifications and dimensions above are for reference only.