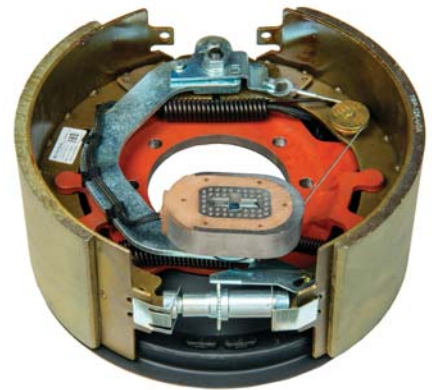




TruRyde®

Medium Duty Components 8K - 16K



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ELECTRIC BRAKES

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



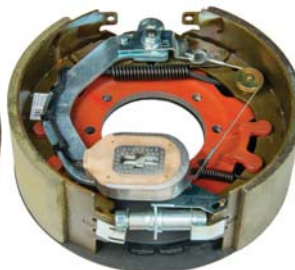
10KE, 12 1/4" x 3 3/8"



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	8 on 6.50"	25520	02420	18.80	100	1,947
RVI-10K-865-580	10,000	8 on 6.50"	382A	25520	33.00	64	2,163
RVI-10KSHT-865-580	10,000	8 on 6.50"	382A	25520	29.29	54	1,630
BD-10K	10,000	N/A	N/A	N/A	47.30	54	2,668
BD-10K-SHT-580	10,000	N/A	N/A	N/A	38.10	54	2,106
RVI-12K-865-580	12,000	8 on 6.50"	3920	28622	33.10	48	1,603
RVI-16K-8275-M22	16,000	8 on 275mm	3920	28622	74.40	36	2,723
BD-12K/16K	16,000	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			
RVD-8K-865-916-G	8,000 lb.	8 on 6.50"	25520	02420	51.40 lb.	36 pc.	1,951 lb.
RVD-8K-865-580-G	8,000	8 on 6.50"	25520	02420	51.90	36	1,969
RVD-8K-865-916	8,000	8 on 6.50"	25520	02420	51.40	36	1,951
RVD-8K-865-580	8,000	8 on 6.50"	25520	02420	51.90	36	1,969
RVD-10K-865-580	10,000	8 on 6.50"	382A	25520	81.10	27	2,238
RVD-10KSHT-865-580	10,000	8 on 6.50"	382A	25520	66.35	36	2,438
RVD-12K-865-580	12,000	8 on 6.50"	3920	28622	95.10	27	2,263
RVD-16K-8275-M22	16,000	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.