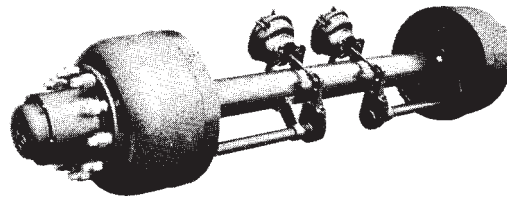


S55 SERIES AXLE

60,000 POUND CAPACITY

K-B Axle Co.

5775 NW WAGON WAY / HILLSBORO, OR 97124-8531 / ph: 866.531.0600 / fx: 503.531.0601



Approx. WT. 1945 lbs.

AXLE BEAM 6" O.D. Solid Steel
Heat-treated 4140

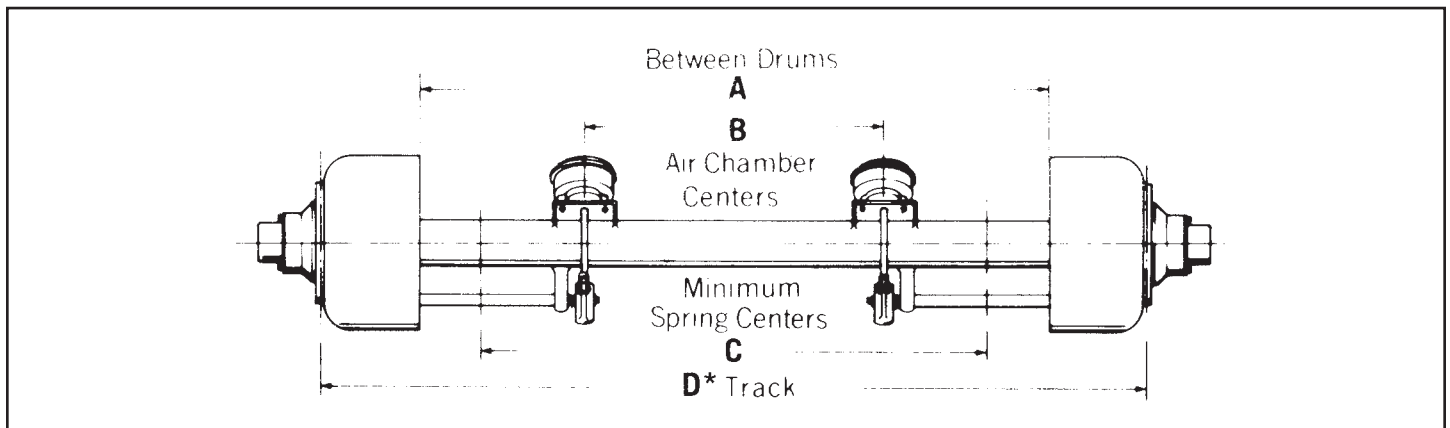
BEARINGS		Cone	Cup
Inner		938	932
Outer		861	854

HUBS 10 stud, 13³/₁₆" B.C. with ¹⁵/₁₆" studs.

BRAKES 20" x 8" x ³/₄" FMS 4350 – Other brake sizes available for special application. Contact factory indicating requirements.

FEATURES

- ▶ Completely enclosed camshafts seal dirt out and grease in.
- ▶ Individual, positively locked brake shoe anchor pins for positive, permanent alignment.
- ▶ Brake shoes are of all-steel construction with replaceable bushings.
- ▶ Wheels engineered to meet the most severe operating conditions.



Model No.	Mechanical Air Brake Size	A	B	C	D*	Tire Size	Rim Size	Width Incl. Tires	Camshaft Length
S55	No Brake	—	—	40	90	14 x 24	24 - 10	123"	26 ¹ / ₂ "
S55	20 x 8	60 ⁷ / ₈	20 ¹ / ₂	40	90	14 x 25	25 - 10		

Note: Specify Brake Size and Hub Type when ordering axle assemblies.
* Other Track Widths and Camshaft Lengths are available on request.



S55 SERIES AXLE

60,000 POUND CAPACITY

Brake Size	Hub Type	Hub Part No.	Brake Shoe Part No.	Brake Block FMS No.	Brake Drum Part No.
20 x 8	10 Stud Budd 13 $\frac{3}{16}$ " B.C. 1 $\frac{5}{16}$ " Studs	KB-5947-1	KB-6501	4350	7U-20-1

Contact factory for parts list for dual cam brake axle. Furnish model number and date of manufacture.
Banded brake drums available. Add 'B' to brake drum part number when ordering.

Description	Part Number	Description	Part Number
Axle Beam (specify track)	C-9965	Grease Retainer	E-10893
Air Chamber Type 36	213	Grease Retainer Ring	E-7704
Air Chamber Bracket	KB-5155-E	Hub Cap	KB-5979
Air Chamber Bracket Washer	E-11168	Hub Cap Gasket	E-10135
Anchor	KB-6502	Hub Cap Bolt	14006
Anchor Pin	E-11046	Hub Cap Lockwasher	11004
Anchor Pin Lock	13305	Slack Adjuster	14308
Anchor Pin Grease Fitting	9801	Spindle Nut	KB-5631
Anchor Bolt	14011	Spindle D Washer	E-9519
Anchor Bolt Lockwasher	11005	Spindle Nut Locking Bolt	2304
Anchor Bolt Nut	11247	Spindle Nut Locking Nut	11280
Brake Shoe Bushing	E-11051	Spindle Nut Locking Washer	11008
Brake Shoe Roller	E-11219	Wheel Studs R.H.	15435
Brake Shoe Roller Pin	E-11220	Wheel Studs L.H.	15436
Brake Shoe Roller Pin Lock	E-10231	Wheel Stud Nuts	11227
Brake Return Spring	D-8689	Wheel Stud Flat Washer	15821
Brake Block Bolt	14026	Wheel Nuts R.H. (inner)	11236
Brake Block Bolt Lockwasher	11004	Wheel Nuts L.H. (inner)	11237
Brake Block Bolt Nut	11265	Wheel Nuts R.H. (outer)	11238
Camshaft Washer	E-11221	Wheel Nuts L.H. (outer)	11239
Camshaft Seal	E-11226	Single wheel studs and nuts available on request.	
Camshaft Spring	E-11222		
Camshaft Retaining Washer	E-11223		
Camshaft Retaining Bolt	14025		
Camshaft Lockwasher	11004		
Camshaft Housing Grease Fitting	9803		

STANDARD PRODUCTION 1 $\frac{3}{4}$ " DIAMETER CAMSHAFTS AND HOUSINGS

Camshaft Number	Overall Length	Housing Number
P-6497 B – P-6498 B	24 $\frac{1}{4}$ "	D-11225-2
P-6499 B – P-6500 B	26 $\frac{1}{2}$ "	D-11225-3
P-6508 B – P-6509 B	29 $\frac{1}{2}$ "	D-11225-5

SPECIAL LENGTH CAMSHAFTS AVAILABLE AT EXTRA CHARGE.

Note: Furnish axle model or serial number when ordering replacement parts.