

Disc Cone Clutch

SHEAVE COMBINATIONS



ADAM &
DISC CONE
CLUTCHES

AVAILABLE STYLES

Sheave Mount



PICTURED: 1310-0122

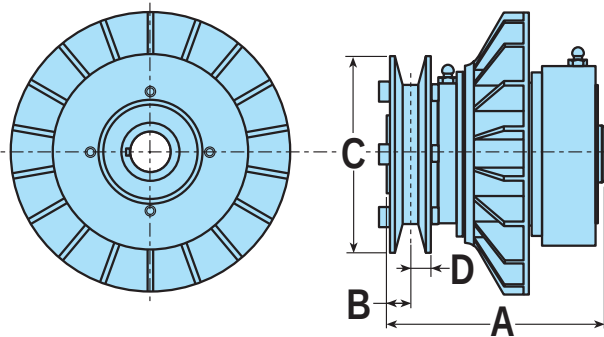
Sheave Mount with Disc and Brake



PICTURED: 1507-0808

Sizes from 2.9 PD to 7.4 PD for use with Type A or B V-belts, also available in combination with a P20DA or P220DA brake.

"12" CLUTCH & SHEAVE



ASSY NO.	CLUTCH	SHEAVE	A	B	C	D
1507-0308	1207-08	2-0 PD	3.75"	.51"	3.15"	.31"
1507-0310	1207-10	2-0 PD	3.75"	.51"	3.15"	.31"
1508-0210	1208-10	4.2 PD	4.66"	.55"	4.20"	.44"
1508-0212	1208-12	4.2 PD	4.66"	.55"	4.20"	.44"
1508-0214	1208-14	4.2 PD	4.66"	.55"	4.20"	.44"
1508-0310	1208-10	3.4 PD	4.66"	.55"	5.00"	.44"
1508-0312	1208-12	3.4 PD	4.66"	.55"	5.00"	.44"
1508-0314	1208-14	3.4 PD	4.66"	.55"	5.00"	.44"
1509-0316	1209-16	5.0 PD	5.75"	.85"	5.75"	.50"
1509-0318	1209-18	5.0 PD	5.75"	.85"	5.75"	.50"
1509-0320	1209-20	5.0 PD	5.75"	.85"	5.75"	.50"
1509-0322	1209-22	5.0 PD	5.75"	.85"	5.75"	.50"

SPECIFICATIONS & PERFORMANCE

Refer to page 112 for DCC 1207 & 1307D specifications and performance data

Refer to page 114 for DCC 1208 & 1308D specifications and performance data

Refer to page 116 for DCC 1209 & 1309C specifications and performance data

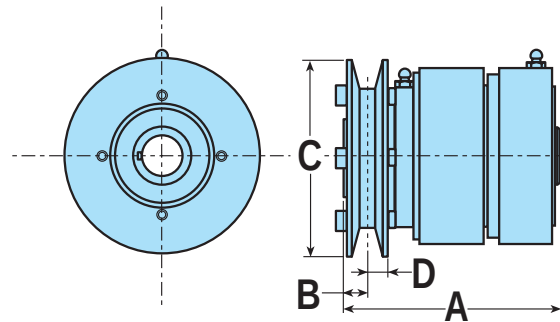
Refer to page 118 for DCC 1310B specifications and performance data

Refer to page 32 for P20DA caliper disc brake specifications and performance data

Refer to page 34 for P220DA caliper disc brake specifications and performance data

Refer to page 82 for disc specifications and performance data

"13" CLUTCH & SHEAVE



ASSY NO.	CLUTCH	SPROCKET	A	B	C	D
1607-0308	1307D-08	2.9 PD	3.75"	.51"	3.15"	.31"
1607-0310	1307D-08	2.9 PD	3.75"	.51"	3.15"	.31"
1608-0210	1308D-10	4.2 PD	4.66"	.55"	4.20"	.44"
1608-0212	1308D-12	4.2 PD	4.66"	.55"	4.20"	.44"
1608-0214	1308D-14	4.2 PD	4.66"	.55"	4.20"	.44"
1608-0310	1308D-10	3.4 PD	4.66"	.55"	5.00"	.44"
1608-0312	1308D-12	3.4 PD	4.66"	.55"	5.00"	.44"
1608-0314	1308D-14	3.4 PD	4.66"	.55"	5.00"	.44"
1609-0316	1309C-16	5.0 PD	5.75"	.85"	5.75"	.50"
1609-0318	1309C-18	5.0 PD	5.75"	.85"	5.75"	.50"
1609-0320	1309C-20	5.0 PD	5.75"	.85"	5.75"	.50"
1609-0322	1309C-22	5.0 PD	5.75"	.85"	5.75"	.50"
1310-0422	1310B-22	7.0 PD	8.03"	1.87"	N/A	.44"
1310-0424	1310B-24	7.0 PD	8.03"	1.87"	N/A	.44"
1310-0432	1310B-32	7.0 PD	8.03"	1.87"	N/A	.44"



APPLICATIONS

SELECTION

GRAPHS

ADAM

CLUTCH

FEATURES

ADAM 200

SERIES

ADAM 400

SERIES

ADAM 600

SERIES

ADAM 800

SERIES

BRAKE

COMBINATIONS

DISC CONE

CLUTCH

FEATURES

1207-1307D

SERIES

1208-1308D

SERIES

1209-1309C

SERIES

1310B

SERIES

OPTIONAL

COMBINATIONS

SELECTION



Disc Cone Clutch

SHEAVE COMBINATIONS

ADAM &
DISC CONE
CLUTCHES

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ADAM
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ADAM 200
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ADAM 800
SERIES

BRAKE
COMBINATIONS

DISC CONE
CLUTCH

FEATURES

1207-1307D
SERIES

1208-1308D
SERIES

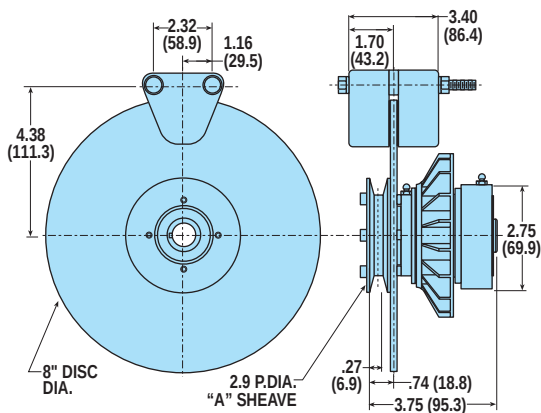
1209-1309C
SERIES

1310B
SERIES

OPTIONAL
COMBINATIONS

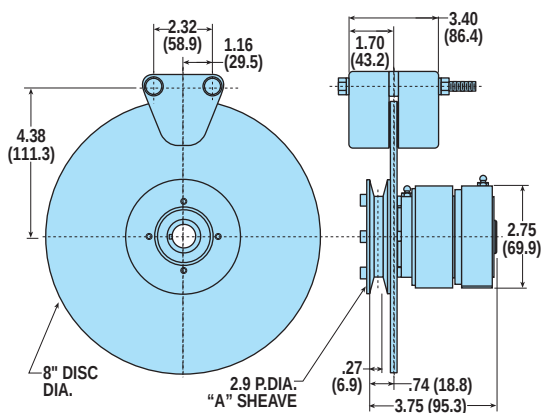
SELECTION

"12" CLUTCH, SHEAVE, DISC AND P20 BRAKE



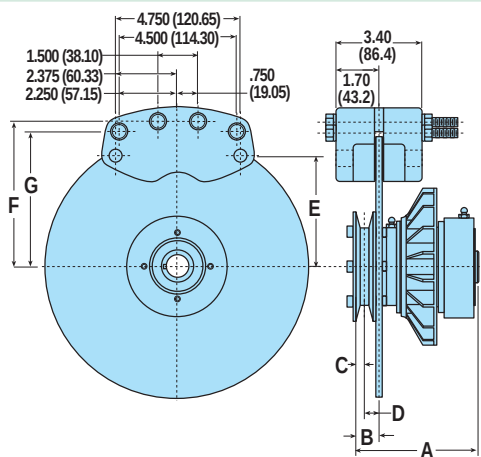
ASSY. NO.	CLUTCH	CALIPER	DISC DIA.	SHEAVE
1507-0808	1207-08	P20DA	8"	2.9 PD
1507-0810	1207-10	P20DA	8"	2.9 PD

"13" CLUTCH, SHEAVE, DISC AND P20 BRAKE



ASSY. NO.	CLUTCH	CALIPER	DISC DIA.	SHEAVE
1607-0808	1307D-08	P20DA	8"	2.9 PD
1607-0810	1307D-10	P20DA	8"	2.9 PD

"12" CLUTCH, SHEAVE, DISC AND P220 BRAKE



"12" SERIES										"13" SERIES			
ASSY. NO.	CLUTCH	CALIPER	DISC DIA.	SHEAVE	A	B	C	D	E	F	G	CLUTCH	ASSY. NO.
1508-0610	1208-10	P220DA	10"	4.2 PD	4.66"	.91"	.39"	.52"	4.00"	5.31"	4.94"	1308D-10	1608-0610
1508-0612	1208-12	P220DA	10"	4.2 PD	4.66"	.91"	.39"	.52"	4.00"	5.31"	4.94"	1308D-12	1608-0612
1508-0614	1208-14	P220DA	10"	4.2 PD	4.66"	.91"	.39"	.52"	4.00"	5.31"	4.94"	1308D-14	1608-0614
1508-0810	1208-10	P220DA	10"	3.4 PD	4.66"	.91"	.39"	.52"	4.00"	5.31"	4.94"	1308D-10	1608-0810
1508-0812	1208-12	P220DA	10"	3.4 PD	4.66"	.91"	.39"	.52"	4.00"	5.31"	4.94"	1308D-12	1608-0812
1508-0814	1208-14	P220DA	10"	3.4 PD	4.66"	.91"	.39"	.52"	4.00"	5.31"	4.94"	1308D-14	1608-0814
1509-0816	1209-16	P220DA	10"	5.0 PD	5.75"	1.27"	.69"	.58"	5.00"	6.31"	5.94"	1309C-16	1609-0816
1509-0818	1209-18	P220DA	10"	5.0 PD	5.75"	1.27"	.69"	.58"	5.00"	6.31"	5.94"	1309C-18	1609-0818
1509-0820	1209-20	P220DA	10"	5.0 PD	5.75"	1.27"	.69"	.58"	5.00"	6.31"	5.94"	1309C-20	1609-0820
1509-0822	1209-22	P220DA	10"	5.0 PD	5.75"	1.27"	.69"	.58"	5.00"	6.31"	5.94"	1309C-22	1609-0822
		P220-[2]	16"	7.0 PD	8.03"	2.19"	1.60"	.59"	7.09"	8.03"	8.41"	1310B-22	1410-0422
		P220-[2]	16"	7.0 PD	8.03"	2.19"	1.60"	.59"	7.09"	8.03"	8.41"	1310B-24	1410-0424
		P220-[2]	16"	7.0 PD	8.03"	2.19"	1.60"	.59"	7.09"	8.03"	8.41"	1310B-32	1410-0432



Disc Cone Clutch

INLINE ADAPTER COMBINATIONS



ADAM &
DISC CONE
CLUTCHES

AVAILABLE STYLES

Inline Adapter



PICTURED: 1310-0822

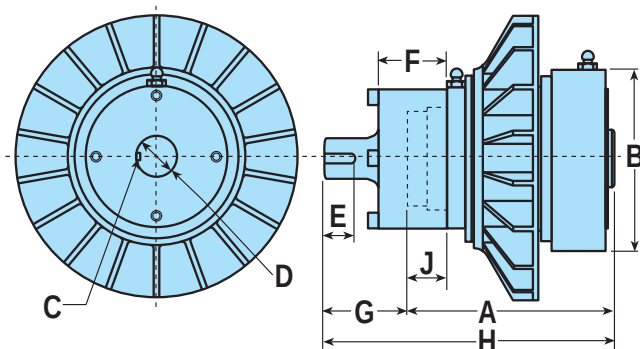
Inline Adapter with Disc and Brake



PICTURED: 1507-0708

Allows direct inline coupling, also available in combination with a P20DA or P220DA brake.

"12" CLUTCH & INLINE ADAPTER



ASSY NO.	CLUTCH	INLINE ADAPTER NO.		A	B	C	D	E	F	G	H	J
1507-0408	1207-08	1307-1043		3.75"	2.75"	1/8" x 1/16"	0.500"	0.69"	1.34"	1.41"	5.16"	0.97"
1507-0410	1207-10	1307-1043		3.75"	2.75"	1/8" x 1/16"	0.500"	0.69"	1.34"	1.41"	5.16"	0.97"
1508-0410	1208-10	1308-1043		4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.62"	1.61"	6.27"	1.14"
1508-0412	1208-12	1308-1043		4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.62"	1.61"	6.27"	1.14"
1508-0414	1208-14	1308-1043		4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.62"	1.61"	6.27"	1.14"
1509-0416	1209-16	1309-1043		5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1509-0418	1209-18	1309-1043		5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1509-0420	1209-20	1309-1043		5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1509-0422	1209-22	1309-1043		5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"

SPECIFICATIONS & PERFORMANCE

Refer to page 112 for DCC 1207 & 1307D specifications and performance data

Refer to page 114 for DCC 1208 & 1308D specifications and performance data

Refer to page 116 for DCC 1209 & 1309C specifications and performance data

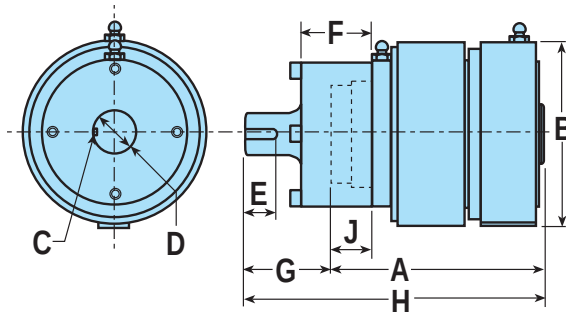
Refer to page 118 for DCC 1310B specifications and performance data

Refer to page 32 for P20DA caliper disc brake specifications and performance data

Refer to page 34 for P220DA caliper disc brake specifications and performance data

Refer to page 82 for disc specifications and performance data

"13" CLUTCH & INLINE ADAPTER



ASSY NO.	CLUTCH	INLINE ADAPTER NO.	A	B	C	D	E	F	G	H	J
1607-0408	1307D-08	1307-1043	3.75"	2.75"	1/8" x 1/16"	0.500"	0.69"	1.34"	1.41"	5.16"	0.97"
1607-0410	1307D-10	1307-1043	3.75"	2.75"	1/8" x 1/16"	0.500"	0.69"	1.34"	1.41"	5.16"	0.97"
1608-0410	1308D-10	1308-1043	4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.62"	1.61"	6.27"	1.14"
1608-0412	1308D-12	1308-1043	4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.62"	1.61"	6.27"	1.14"
1608-0414	1308D-14	1308-1043	4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.62"	1.61"	6.27"	1.14"
1609-0416	1309C-16	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1609-0418	1309C-18	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1609-0420	1309C-20	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1609-0422	1309C-22	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.88"	1.75"	7.50"	1.50"
1310-0822	1310B-22	1310-1043	8.03"	6.88"	1/2" x 1/4"	2.000"	1.75"	2.75"	N/A	11.22"	2.31"
1310-0824	1310B-24	1310-1043	8.03"	6.88"	1/2" x 1/4"	2.000"	1.75"	2.75"	N/A	11.22"	2.31"
1310-0832	1310B-32	1310-1043	8.03"	6.88"	1/2" x 1/4"	2.000"	1.75"	2.75"	N/A	11.22"	2.31"



APPLICATIONS

SELECTION

GRAPHS

ADAM

CLUTCH

FEATURES

ADAM 200

SERIES

ADAM 400

SERIES

ADAM 600

SERIES

ADAM 800

SERIES

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1207-1307D

SERIES

1208-1308D

SERIES

1209-1309C

SERIES

1310B

SERIES

OPTIONAL

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SELECTION



Disc Cone Clutch

INLINE ADAPTER COMBINATIONS

ADAM &
DISC CONE
CLUTCHES

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ADAM 200
SERIES

ADAM 400
SERIES

ADAM 600
SERIES

ADAM 800
SERIES

BRAKE
COMBINATIONS

DISC CONE
CLUTCH

FEATURES

1207-1307D
SERIES

1208-1308D
SERIES

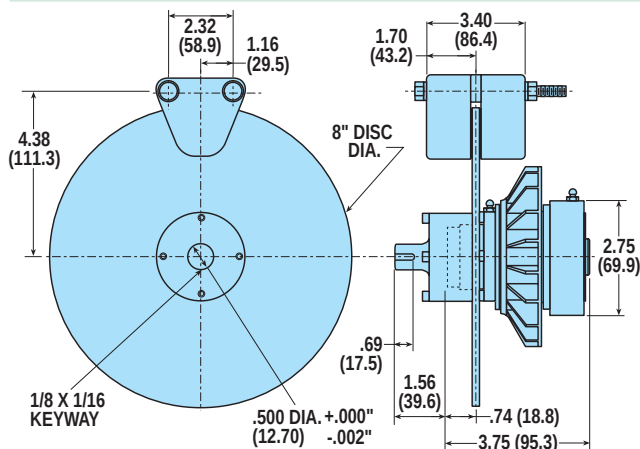
1209-1309C
SERIES

1310B
SERIES

OPTIONAL
COMBINATIONS

SELECTION

"12" CLUTCH, INLINE ADAPTER, DISC AND P20 BRAKE

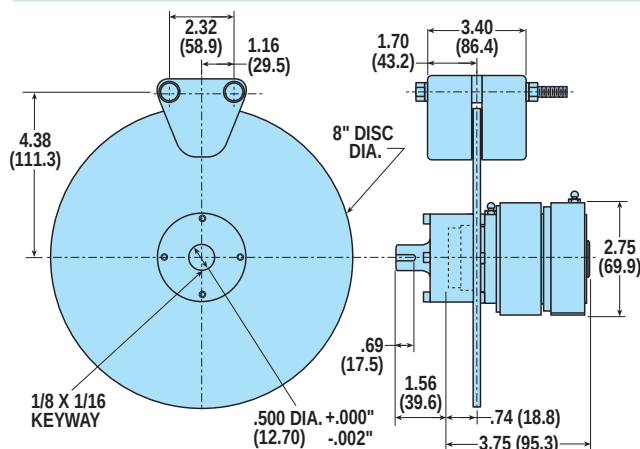


ASSY. NO.	CLUTCH	CALIPER	DISC DIA.	INLINE ADAPTER NO.
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1507-0708	1207-08	P20DA	8"	1307-1043
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1507-0710	1207-10	P20DA	8"	1307-1043
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"13" CLUTCH, INLINE ADAPTER, DISC AND P20 BRAKE

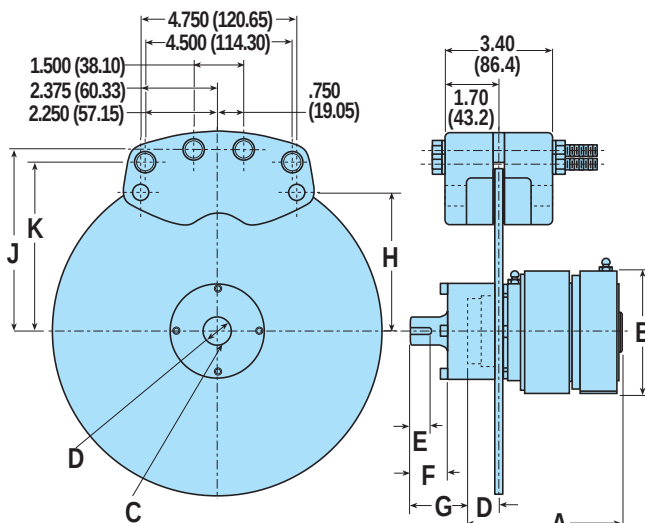
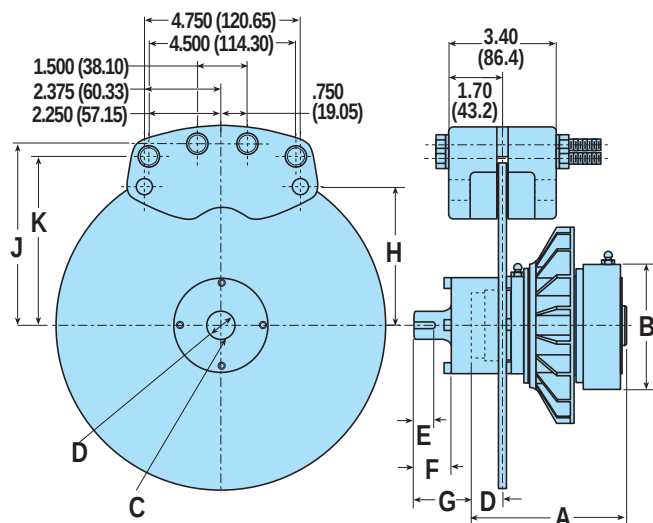


ASSY. NO.	CLUTCH	CALIPER	DISC DIA.	INLINE ADAPTER NO.
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1607-0708	1307D-08	P20DA	8"	1307-1043
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1607-0710	1307D-10	P20DA	8"	1307-1043
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"12" CLUTCH, INLINE ADAPTER, DISC AND P220 BRAKE



"12" SERIES															"13" SERIES	
ASSY. NO.	CLUTCH	CALIPER	DISC DIA.	INLINE ADPT. NO.	A	B	C	D	E	F	G	H	J	K	CLUTCH	ASSY. NO.
1508-0710	1208-10	P220DA	10"	1308-1043	4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.13"	1.91"	4.00"	5.31"	4.94"	1308D-10	1608-0710
1508-0712	1208-12	P220DA	10"	1308-1043	4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.13"	1.91"	4.00"	5.31"	4.94"	1308D-12	1608-0712
1508-0714	1208-14	P220DA	10"	1308-1043	4.66"	3.75"	3/16" x 3/32"	0.750"	0.73"	1.13"	1.91"	4.00"	5.31"	4.94"	1308D-14	1608-0714
1509-0716	1209-16	P220DA	12"	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.37"	2.06"	5.00"	6.31"	5.94"	1309C-16	1609-0716
1509-0718	1209-18	P220DA	12"	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.37"	2.06"	5.00"	6.31"	5.94"	1309C-18	1609-0718
1509-0720	1209-20	P220DA	12"	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.37"	2.06"	5.00"	6.31"	5.94"	1309C-20	1609-0720
1509-0722	1209-22	P220DA	12"	1309-1043	5.75"	4.56"	1/4" x 1/8"	1.000"	0.93"	1.37"	2.06"	5.00"	6.31"	5.94"	1309C-22	1609-0722
		P220-[2]	16"	1310-1043	8.03"	6.88"	1/2" x 1/4"	2.000"	1.75"	2.75"	3.44"	7.09"	8.40"	8.03"	1310B-22	1410-0822
		P220-[2]	16"	1310-1043	8.03"	6.88"	1/2" x 1/4"	2.000"	1.75"	2.75"	3.44"	7.09"	8.40"	8.03"	1310B-24	1410-0824
		P220-[2]	16"	1310-1043	8.03"	6.88"	1/2" x 1/4"	2.000"	1.75"	2.75"	3.44"	7.09"	8.40"	8.03"	1310B-32	1410-0832



Disc Cone Clutch

BRAKE COMBINATIONS



ADAM &
DISC CONE
CLUTCHES

APPLICATIONS

SELECTION

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ADAM

CLUTCH

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ADAM 200

SERIES

ADAM 400

SERIES

ADAM 600

SERIES

ADAM 800

SERIES

ADAM 1000

SERIES

ADAM 1200

SERIES

ADAM 1400

SERIES

ADAM 1600

SERIES

ADAM 1800

SERIES

ADAM 2000

SERIES

ADAM 2200

SERIES

ADAM 2400

SERIES

ADAM 2600

SERIES

ADAM 2800

SERIES

ADAM 3000

SERIES

ADAM 3200

SERIES

ADAM 3400

SERIES

ADAM 3600

SERIES

ADAM 3800

SERIES

AVAILABLE STYLES

Brake Combination



PICTURED: 1410-0022

For controlled deceleration disc/brake combinations are available for all disc cone clutch models. Includes a Tol-O-Matic P20DA or P220DA brake and a disc mounted to the unit. Also available with sprocket: page 119, with sheave: page 121, and inline adapter: page 123.

SPECIFICATIONS & PERFORMANCE

Refer to page 112 for DCC 1207 & 1307D specifications and performance data

Refer to page 114 for DCC 1208 & 1308D specifications and performance data

Refer to page 116 for DCC 1209 & 1309C specifications and performance data

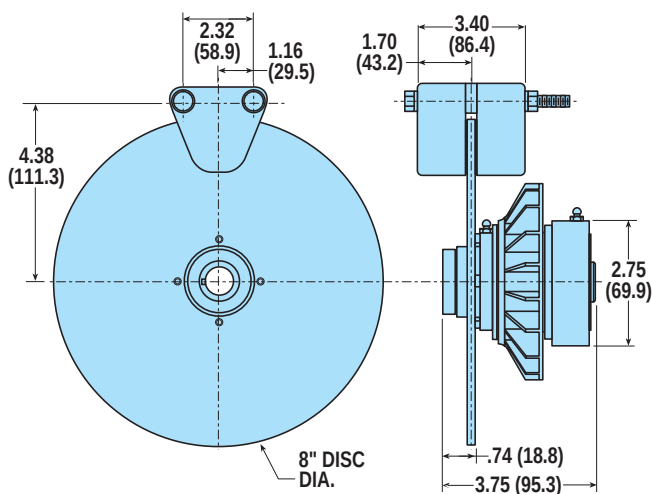
Refer to page 118 for DCC 1310B specifications and performance data

Refer to page 32 for P20DA caliper disc brake specifications and performance data

Refer to page 34 for P220DA caliper disc brake specifications and performance data

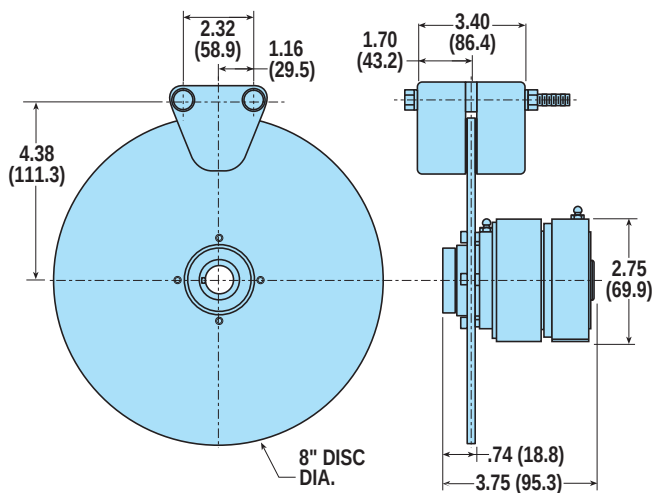
Refer to page 82 for disc specifications and performance data

"12" CLUTCH, DISC AND P20 BRAKE



ASSY. NO.	CLUTCH	CALIPER	DISC DIA.
1507-0008	1207-08	P20DA	8"
1507-0010	1207-10	P20DA	8"

"13" CLUTCH, DISC AND P20 BRAKE



ASSY. NO.	CLUTCH	CALIPER	DISC DIA.
1607-0008	1307D-08	P20DA	8"
1607-0010	1307D-10	P20DA	8"





Disc Cone Clutch

BRAKE COMBINATIONS

ADAM &
DISC CONE
CLUTCHES

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ADAM 200
SERIES

ADAM 400
SERIES

ADAM 600
SERIES

ADAM 800
SERIES

BRAKE
COMBINATIONS

DISC CONE
CLUTCH

FEATURES

1207-1307D
SERIES

1208-1308D
SERIES

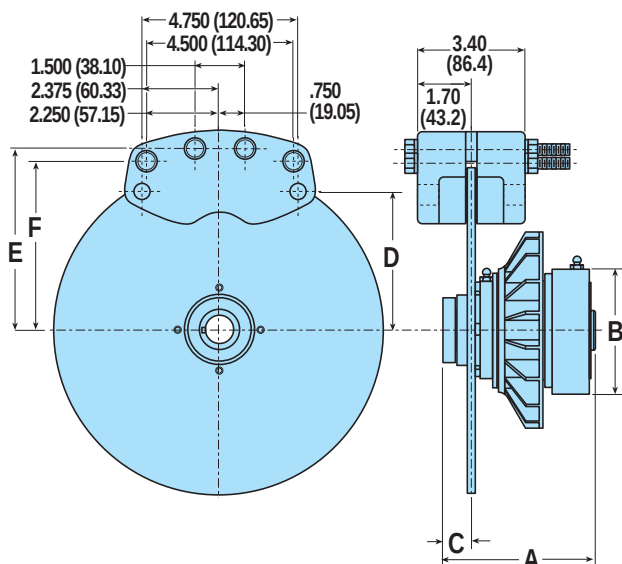
1209-1309C
SERIES

1310B
SERIES

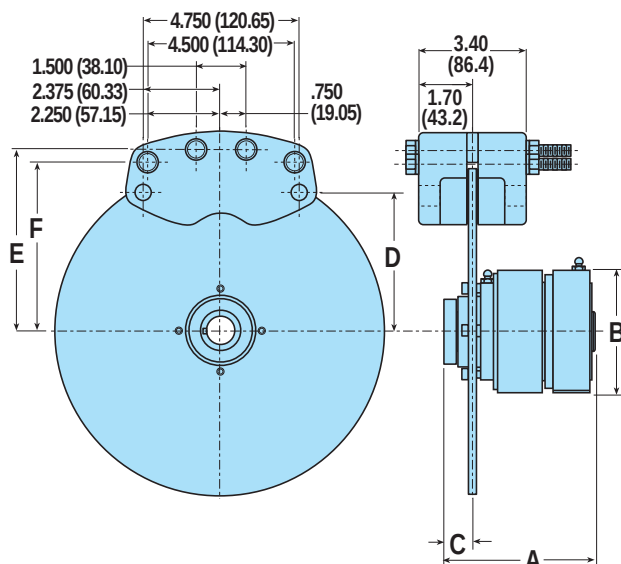
OPTIONAL
COMBINATIONS

SELECTION

"12" CLUTCH, DISC AND P220 BRAKE



"13" CLUTCH, DISC AND P220 BRAKE



"12" SERIES										"13" SERIES		
ASSY NO.	CLUTCH	CALIPER	DISC DIA.	SHEAVE	A	B	C	D	E	CLUTCH	ASSY NO.	
1508-0010	1208-10	P220DA	10"	4.66"	3.75"	0.91"	4.00"	5.31"	4.94"	1308D-10	1608-0010	
1508-0012	1208-12	P220DA	10"	4.66"	3.75"	0.91"	4.00"	5.31"	4.94"	1308D-12	1608-0012	
1508-0014	1208-14	P220DA	10"	4.66"	3.75"	0.91"	4.00"	5.31"	4.94"	1308D-14	1608-0014	
1509-0016	1209-16	P220DA	12"	5.75"	4.56"	1.27"	5.00"	6.31"	5.94"	1309C-16	1609-0016	
1509-0018	1209-18	P220DA	12"	5.75"	4.56"	1.27"	5.00"	6.31"	5.94"	1309C-18	1609-0018	
1509-0020	1209-20	P220DA	12"	5.75"	4.56"	1.27"	5.00"	6.31"	5.94"	1309C-20	1609-0020	
1509-0022	1209-22	P220DA	12"	5.75"	4.56"	1.27"	5.00"	6.31"	5.94"	1309C-22	1609-0022	
		P220DB [2]	16"	8.03"	6.88"	2.19"	7.09"	8.40"	8.03"	1310B-22	1410-0022	
		P220DB [2]	16"	8.03"	6.88"	2.19"	7.09"	8.40"	8.03"	1310B-24	1410-0024	
		P220DB [2]	16"	8.03"	6.88"	2.19"	7.09"	8.40"	8.03"	1310B-32	1410-0032	

