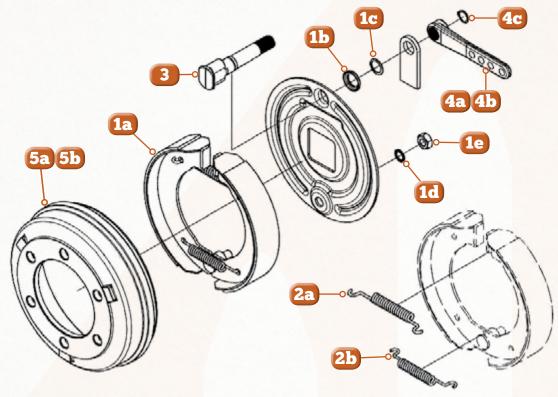
# **SECTION 9**ADR COMPONENTS

Brake 300X60-306E-FC, FD & FG	265	Brake 400X80-408E-TG	271
Brake 350X60-356-NA	267	Brake 406X120-406A-VD	273
Brake 350X60-356E-NF	268	Brake 406X120-412S-VA	276
Brake 400X80-40G-TA	270	Brake 420X180-4218S-XA	279





## **BRAKE 300X60-306E-FC, FD & FG**



	PART NO.	DESCRIPTION	QTY.
<b>1a</b>	ADR9RE0008	Brake Assembly	1
<b>1b</b>		Cap Specifications: Diameter = 20mm	1
<b>1c</b>		Retaining Ring  Specifications: Diameter = 28mm	1
<b>1d</b>		Washer <b>Specifications:</b> Diameter = 16mm	1
<b>1e</b>		Nut <b>Specifications:</b> M16 x 2.0mm	1
2a	ADR9RK0003	Spring Specifications: Diameter = 4.5mm, Length = 133mm	2
<b>2b</b>		Spring Specifications: Diameter = 4.0mm, Length = 118mm	2
3	ADR7522631	Camshaft  Specifications: A = 28mm B = (1)	1



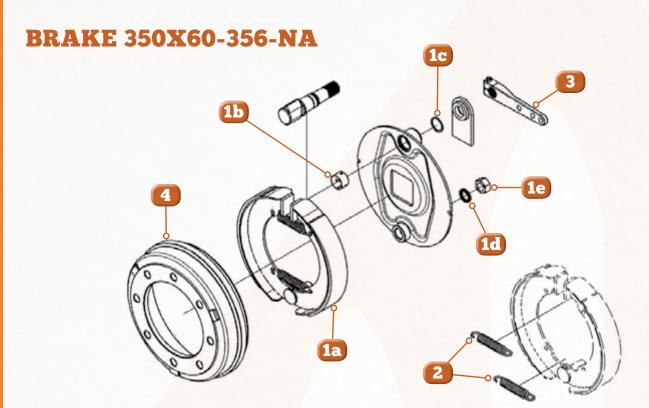


# BRAKE 300X60-306E-FC, FD & FG (CONT.)

		PART NO.	DESCRIPTION	QTY.
<b>4a</b>		ADR9RQ0004	Lever with Bolt Specifications: A = 180mm	2
	A	ADR9RQ0006	Lever with Bolt <b>Specifications:</b> A = 240mm	2
<b>4</b> b	0   0 0	ADR9RQ001	Lever Specifications: A = 180mm	2
4c	A .		Retaining Ring  Specifications: Diameter = 24mm	2
<b>4</b> b		ADR9RQ002	Lever Specifications: A = 240mm	2
4c			Retaining Ring Specifications: Diameter = 24mm	2
5a	ADR65L6LA06	Solid Drum  Specifications: Diameter = 24mm 6 Holes for M18 x 1.5mm, A = 80/100mm, B = 160/205mm	1	
	0 8/8 0 A/A 0 B/8 0 B/8	ADR65L6NS02	Solid Drum  Specifications: 6 Holes for M18 x 1.5mm,  A = 90/120mm, B = 160/205mm	1
		ADR65L8NA03	Solid Drum  Specifications: 8 Holes for M18 x 1.5mm, A = 90/120mm, B = 220/275mm	1
		ADR65L6QC01	Solid Drum <b>Specifications:</b> 6 Holes for M18 x 1.5mm, A = 100/125mm, B = 160/205mm	1
		ADR65L8QC01	Solid Drum <b>Specifications:</b> 8 Holes for M18 x 1.5mm, A = 100/125mm, B = 220/275mm	1
<b>5b</b>		ADR66LFG0602	Drum <b>Specifications:</b> 6 Holes for M18 x 1.5mm, A = 160mm, B = 205mm	1
	₹ B	ADR66LFG0801	Drum  Specifications: 8 Holes for M18 x 1.5mm, 8 Holes for M20 x 1.5mm, A = 220mm, B = 275mm, C = 90mm	1





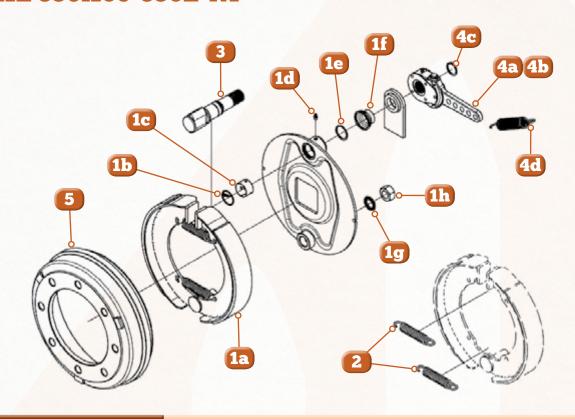


	PART NO.	DESCRIPTION	QTY.
<b>1a</b>	ADR9RE0014	Brake Assembly	1
<b>1b</b>		Camshaft Bush  Specifications: Diameter = 36mm	1
1c		Retaining Ring  Specifications: Diameter = 36mm	1
1d		Washer  Specifications: Diameter = 24mm	1
<b>1e</b>		Nut Specifications: M24 x 1.5	1
2	ADR9RK0004	Spring Specifications: Diameter = 4.0mm, Length = 117mm	4
3	ADR9RQ0008	Lever with Bolt Specifications: A = 180mm	2
A	ADR9RQ0010	Lever with Bolt  Specifications: A = 240mm	2
4	ADR66LNF0603	Drum  Specifications: 6 Holes for M18 x 1.5, A = 160mm, B = 205mm, C = 96mm	1
60 C 80	ADR66LNF0804	Drum <b>Specifications:</b> 8 Holes for M18 x 1.5, 8 Holes for M20 x 1.5, A = 220mm, B = 275mm, C = 96mm	1





#### **BRAKE 350X60-356E-NF**



	PART NO.	DESCRIPTION	QTY.
1a	ADR9RE0050	Brake Assembly	1
<b>1b</b>		O-Ring Specifications: Width = 2.62mm, Diameter = 37.77mm	1
1c		Camshaft Bush Specifications: Diameter = 38mm	1
1d		Grease Nipple <b>Specifications:</b> M8 x 1.25mm	1
<b>1e</b>		Retaining Ring Specifications: Diameter = 38mm	1
1f		Rubber Cover	1
<b>1</b> g		Washer Specifications: Diameter = 24mm	1
1h		Nut Specifications: M24 x 1.5mm	1
2	ADR9RK0004	Spring Specifications: Diameter = 4mm, Length = 117mm	4





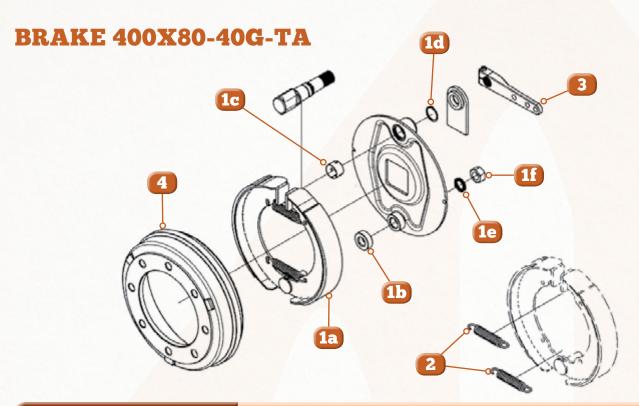
## **BRAKE 350X60-356E-NF** (CONT.)

		PART NO.	DESCRIPTION	QTY.
3	<b>6</b>	ADR75A.3552	Camshaft Specifications: A = 38mm, B = (1) < = 300	1
	В	ADR754A3553	Camshaft <b>Specifications:</b> A = 38mm, B = (1) > 300	1
<b>4a</b>		ADR9RQ0012	Lever Specifications: A = 200mm	2
4c			Retaining Ring Specifications: Diameter = 32mm	2
<b>4</b> b	-	ADR9RR0012	Slack Adjuster  Specifications: A = 200mm	1
4c			Retaining Ring Specifications: Diameter = 32mm	1
4d			Spring Specifications: Diameter = 3.5mm, Length = 173mm	1
5		ADR66LNF0603	Drum  Specifications: 6 Holes for M18 x 1.5mm, A = 160mm, B = 205mm	1
	40 C 80	ADR66LNF0804	Drum  Specifications: 8 Holes for M18 x 1.5mm, 8 Holes for M20 x 1.5mm, A = 220mm, B = 275mm, C = 96mm	1





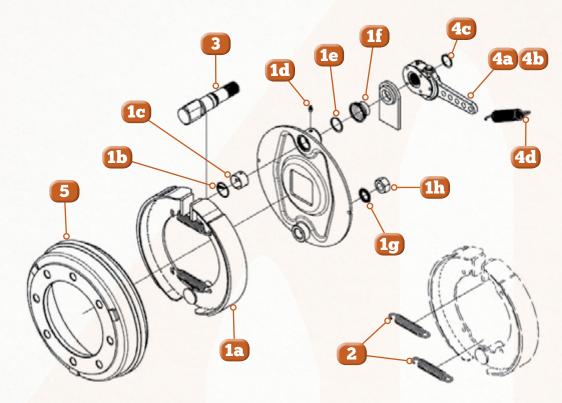




	PART NO.	DESCRIPTION	QTY.
1a	AD9RE0048	Brake Assembly	1
<b>1b</b>		Adapter	1
1c		Camshaft Bush Specifications: Diameter = 36mm	1
1d		Retaining Ring  Specifications: Diameter = 36mm	1
1e		Washer Specifications: Diameter = 24mm	1
<b>1f</b>		Nut <b>Specifications:</b> M24 x 1.5mm	1
2	ADR9RK0005	Spring Specifications: Diameter = 4.5mm, Length = 162mm	4
3	ADR9RQ0008	Lever with Bolt  Specifications: A = 180mm	2
A	ADR9RQ0010	Lever with Bolt <b>Specifications:</b> A = 240mm	2
4	ADR66LTG0602	Drum <b>Specifications:</b> 6 Holes for M18 x 1.5mm, A = 220mm, B = 275mm, C = 118mm	1
48 C 88	ADR66LTG0801	Drum <b>Specifications:</b> 8 Holes for M20 x 2.5mm, A = 160mm, B = 205mm, C = 118mm	1
	ADR66LTG1001	Drum <b>Specifications:</b> 10 Holes for M22 x 1.5mm, A = 280mm, B = 335mm, C = 118mm	1



#### **BRAKE 400X80-408E-TG**



	PART NO.	DESCRIPTION	QTY.
<b>1a</b>	ADR9RE0048	Brake Assembly	1
<b>1b</b>		Camshaft Bush Specifications: Diameter = 38mm	1
1c		O-Ring Specifications: Width = 2.62mm, Diameter = 37.77mm	1
1d		Grease Nipple  Specifications: M8 x 1.25mm	1
<b>1e</b>		Retaining Ring  Specifications: Diameter = 38mm	1
1f		Rubber Cover	1
<b>1</b> g		Washer  Specifications: Diameter = 24mm	1
1h		Nut <b>Specifications:</b> M24 x 1.5mm	1
2	ADR9RK0005	Spring Specifications: Diameter = 4.5mm, Length = 162mm	4





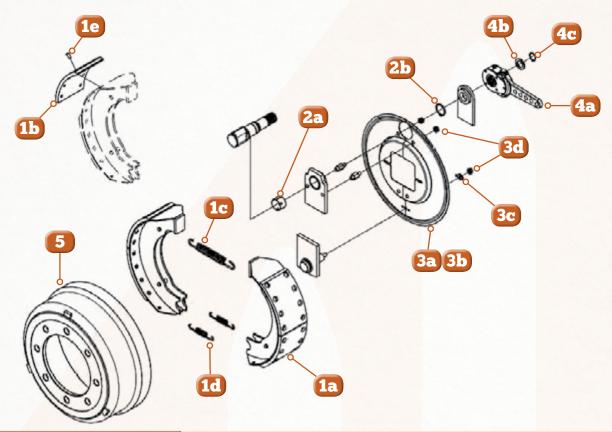
## **BRAKE 400X80-408E-TG** (CONT.)

		PART NO.	DESCRIPTION	QTY.
3		ADR75A3552	Camshaft Specifications: A = 38mm, B = (2) < = 300	1
	В	ADR75A3553	Camshaft Specifications: A = 38mm, B = (2) > 300	1
<b>4a</b>		ADR9RR0012	Lever Specifications: A = 200mm	2
4c			Retaining Ring Specifications: Diameter = 32mm	2
<b>4</b> b		ADR9RR0012	Slack Adjuster <b>Specifications:</b> A = 200mm	1
4c			Retaining Ring Specifications: Diameter = 32mm	1
4d			Spring Specifications: Diameter = 3.5mm, Length = 173mm	1
5		ADR66LTG0602	Drum  Specifications: 6 Holes for M18 x 1.5mm, A = 160mm, B = 205mm, C = 118mm	1
	A C B B	ADR66LTG0801	Drum  Specifications: 8 Holes for M20 x 1.5mm, A = 220mm, B = 275mm, C = 118mm	1
	1	ADR66LTG1001	Drum Specifications: 10 Holes for M22 x 1.5mm, A = 280mm, B = 335mm, C = 118mm	1





#### **BRAKE 406X120-406A-VD**



	PART NO.	DESCRIPTION	QTY.
<b>1a</b>	ADR9RH0012	Brake Assembly	2
1c		Spring Specifications: Diameter = 4.5mm, Length = 152mm	1
1d		Spring Specifications: Diameter = 3.5mm, Length = 108mm	2
<b>1b</b>	ADR9RH0012	Brake Lining	4
1c		Spring <b>Specifications:</b> Diameter = 4.5mm, Length = 162mm	1
1d		Spring <b>Specifications:</b> Diameter = 3.5mm, Length = 108mm	2
<b>1e</b>		Rivet	34
1c	ADR9RK0006	Spring Specifications: Diameter = 4.5mm, Length = 162mm	2
1d		Spring Specifications: Diameter = 3.5mm, Length = 108mm	4





## **BRAKE 406X120-406A-VD** (CONT.)

	PART NO.	DESCRIPTION	QTY.
2a	ADR9RL0012	Camshaft Bush  Specifications: Diameter = 38mm	2
<b>2b</b>		Retaining Ring Specifications: Diameter = 38mm	2
3a	ADR(1)-9RM0006- 90	Protection Plate  Specifications: A = 90mm	1
3c	sc	Lock Washer  Specifications: Diameter = 10mm	1
3d		Nut Specifications: M10 x 1.5mm	4
3a	ADR(1)-9RM0006- 100	Protection Plate  Specifications: A = 100mm	1
3c		Lock Washer  Specifications: Diameter = 10mm	1
3d		Nut <b>Specifications:</b> M10 x 1.5mm	4
3a	ADR(1)-9RM0006- 110	Protection Plate  Specifications: A = 110mm	1
3c		Lock Washer  Specifications: Diameter = 10mm	1
3d		Nut Specifications: M10 x 1.5mm	4
3b	ADR9RM003	Protection Plate  Specifications: A = 90mm	1
3c		Lock Washer  Specifications: Diameter = 10mm	1
3d		Nut <b>Specifications:</b> M10 x 1.5mm	4
3a	ADR9RM004	Protection Plate  Specifications: A = 100mm	1
3c		Lock Washer  Specifications: Diameter = 10mm	1
<b>3d</b>		Nut <b>Specifications:</b> M10 x 1.5mm	4





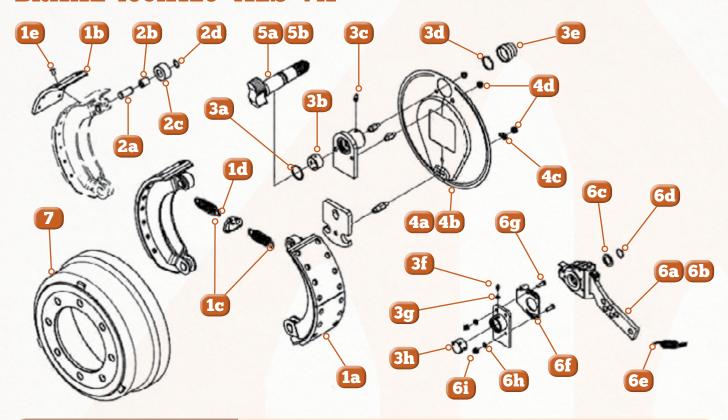
## **BRAKE 406X120-406A-VD** (CONT.)

	PART NO.	DESCRIPTION	QTY.
<b>3b</b>	ADR9RM005	Protection Plate  Specifications: A = 110mm	1
3c		Lock Washer <b>Specifications:</b> Diameter = 10mm	1
<b>3d</b>		Nut Specifications: M10 x 1.5mm	4
4a	ADR9RR0004	Slack Adjuster  Specifications: A = 200mm	1
<b>4b</b>		Washer Specifications: Diameter = 26mm	1
4c		Retaining Ring Specifications: Diameter = 25mm	1
5	ADR66LVA0801	Drum Specifications: 8 Holes for M20 x 1.5mm, A = 220mm, B = 275mm, C = 162mm	1
C 80	ADR66LVA1001	Drum  Specifications: 10 Holes for M20 x 1.5mm,  A = 280mm, B = 335mm, C = 162mm	1





#### **BRAKE 406X120-412S-VA**



	PART NO.	DESCRIPTION	QTY.
<b>1a</b>	ADR9RE0030	Brake Shoe Complete	2
1c		Spring  Specifications: Diameter = 5.0mm, Length = 100mm	2
1d		Twist Lock	1
<b>1b</b>	ADR9RH0010	Brake Lining	4
1c		Spring Specifications: Diameter = 5.0mm, Length = 100mm	2
1d		Twist Lock	1
<b>1e</b>		Rivet	34
1c	ADR9RK007	Spring Specifications: Diameter = 5.0mm, Length = 100mm	4
1d		Twist Lock	2





## **BRAKE 406X120-412S-VA** (CONT.)

	PART NO.	DESCRIPTION	QTY.
2a	ADR9RE0070	Pin <b>Specifications:</b> Diameter = 20mm, Length = 47mm	2
<b>2b</b>		Bush Specifications: Diameter = 20mm	2
2c		Roll Specifications: Diameter = 50mm	2
2d		Retaining Ring Specifications: Diameter = 20mm	4
3a	ADR9RL0010	O-Ring <b>Specifications:</b> Width = 3.53mm, Diameter = 41.28mm	1
3b		Camshaft Bush Specifications: Diameter = 42mm	1
3c		Grease Nipple Specifications: M8 x 1.25mm	4
3d		Retaining Ring Specifications: Diameter = 42mm	1
<b>3e</b>		Rubber Cover	1
<b>3f</b>		Grease Nipple Specifications: M8 x 1.25mm	4
<b>3g</b>		Washer Specifications: Diameter = 8mm	1
3h		Camshaft Bush Specifications: Diameter = 38mm	1
4a	ADR(1)-RM0006-90	Protection Plate Specifications: A = 90mm	1
4c		Lock Washer  Specifications: Diameter = 10mm	1
4d	ADR(1)-RM0006-100	Nut Specifications: M10 x 1.5mm	4
<b>4a</b>		Protection Plate  Specifications: A = 100mm	1
4c		Lock Washer  Specifications: Diameter = 10mm	1
4d		Nut Specifications: M10 x 1.5mm	4





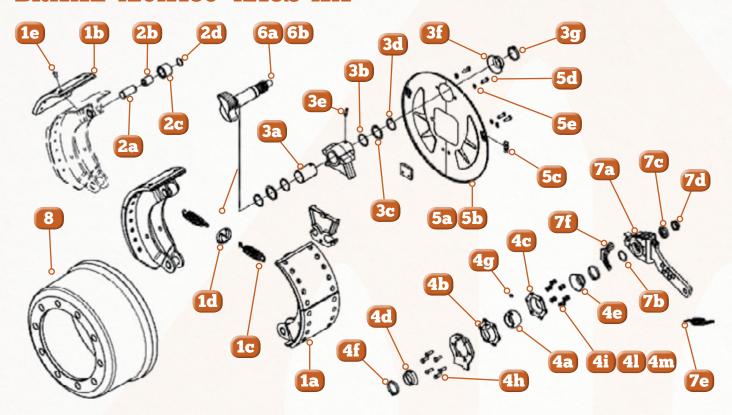
## **BRAKE 406X120-412S-VA** (CONT.)

	PART NO.	DESCRIPTION	QTY.
<b>4a</b>	ADR(1)-RM0006-110	Protection Plate  Specifications: A = 110mm	1
4c		Lock Washer  Specifications: Diameter = 10mm	1
4d		Nut Specifications: M10 x 1.5mm	4
<b>4a</b>	ADR(1)-RM0006-120	Protection Plate Specifications: A = 120mm	1
4c		Lock Washer  Specifications: Diameter = 10mm	1
4d		Nut Specifications: M10 x 1.5mm	4
<b>4a</b>	ADR(1)-RM0006-140	Protection Plate Specifications: A = 140mm	1
4c		Lock Washer  Specifications: Diameter = 10mm	1
4d		Nut Specifications: M10 x 1.5mm	4





#### **BRAKE 420X180-4218S-XA**



	PART NO.	DESCRIPTION	QTY.
1a	ADR9RE0036	Brake Shoe Complete	2
1c		Spring Specifications: Diameter = 5.5mm, Length = 100mm	2
1d		Twist Lock	1
<b>1b</b>	ADR9RH0016	Brake Lining	4
1c		Spring Specifications: Diameter = 5.5mm, Length = 100mm	2
<b>1d</b>		Twist Lock	1
<b>1e</b>		Rivet	42
1c	ADR9RK0014	Spring Specifications: Diameter = 5.5mm, Length = 100mm	4
<b>1d</b>		Twist Lock	2





# BRAKE 420X180-4218S-XA (CONT.)

	PART NO.	DESCRIPTION	QTY.
2a	ADR9RL0014	Pin <b>Specifications:</b> Diameter = 26mm, Length = 63mm	2
<b>2b</b>		Bush <b>Specifications:</b> Diameter = 26mm	2
2c		Roll <b>Specifications:</b> Diameter = 45mm	2
<b>2d</b>		Retaining Ring Specifications: Diameter = 26mm	4
3a	ADR9RL0014	Camshaft Bush Specifications: Diameter = 42mm	1
<b>3b</b>		O-Ring <b>Specifications:</b> Width = 3mm, Diameter = 41.5mm	2
3c		Washer <b>Specifications:</b> Diameter = 42mm	2
3d		Retaining Ring  Specifications: Diameter = 42mm	2
3e		Grease Nipple Specifications: M10 x 1mm	1
3f		Rubber Cover	1
<b>3</b> g		Clamp	1
4a	ADR9RL0020	Camshaft Bush Specifications: Diameter = 42mm	1
<b>4b</b>		Casing	1
4c		Casing	1
4d		Rubber Cover	1
<b>4e</b>		Rubber Cover	1
4f		Clamp	2
<b>4</b> g		Grease Nipple <b>Specifications:</b> M8 x 1.25mm	1
4h		Screw <b>Specifications:</b> Diameter = 1.25mm, Length = 25mm	6
4i		Washer <b>Specifications:</b> Diameter = 8mm	6
41		Elastic Washer  Specifications: Diameter = 8mm	6
4m		Nut <b>Specifications:</b> M8 x 1.25mm	6

