

Model /LM - Metric Air Cylinder Accessories

(must be ordered separately)

Bore	Rod Thread	Standard Rod Clevis (with Pin Attached)		Rod Alignment Coupler	Coupling Plate		Coupling Plate Nut	
		Part #	NAAMS #		Part #	NAAMS #	Part #	NAAMS #
32	M10 x 1.25	IF32-77	A660310	IF100-79	IF32-80	A710014	IF32-81	A721014
40	M12 x 1.25	IF40-77	A660412	IF120-79	IF32-80	A710014	IF40-81	A721214
50 & 63	M16 x 1.50	IF50-77	A660516	IF160-79	IF50-80	A710020	IF50-81	A721620
80 & 100	M20 x 1.50	IF80-77	A660820	IF200-79	IF50-80	A710020	IF80-81	A722020
125	M27 x 2.00	IF125-77	A661227	IF270-79	IF125-80	A710025	IF125-81	A722725
160 & 200	M36 x 2.00	IF160-77	A661636	IF360-79	IF125-80	A710025	IF160-81	A723625
250	M42 x 2.00	IF250-77	A662542	IF420-79	IF250-80	A710033	IF250-81	A724233
320	M48 x 2.00	IF320-77	A663248	-	-	-	-	-



Standard Rod Clevis
(with Pin Attached)
-77 Model



Rod Alignment Coupler
-79 Model



Coupling Plate with Nut
-80 & 81 Models



Male Eye Bracket
(used with Detachable
Rear Clevis Mount - MP2)
-76 Model



Trunnion Mounting Block
-91 Model

Bore	Pin Diameter	Male Eye Bracket (used with Detachable Rear Clevis Mount - MP2)		Clevis Pin (used with Detachable Rear Clevis Cylinder Mount - MP2)		Trunnion Mounting Block
		Part #	NAAMS #	Part #	NAAMS #	
32	10	IF32-76	A611032	IF32-66	A643264	IF40-91
40	12	IF40-76	A611240	IF40-66	A644076	IF40-91
50	12	IF50-76	A611250	IF50-66	A645085	IF40-91
63	16	IF63-76	A611663	IF63-66	A646395	IF63-91
80	16	IF80-76	A611680	IF80-66	A648011	IF63-91
100	20	IF100-76	A612010	IF100-66	A641013	IF100-91
125	25	IF125-76	A612512	IF125-66	A641216	IF100-91
160	30	IF160-76	A613016	IF160-66	A641620	IF160-91
200	30	IF200-76	-	IF200-66	-	IF160-91
250	40	IF250-76	-	IF250-66	-	IF250-91
320	45	IF320-76	-	IF320-66	-	IF320-91

Model /LM - Metric Air Cylinder Seal & Repair Kits

(must be ordered separately)

Bore Size	Rod Diameter	Complete Cylinder Seal Kits		Complete Cylinder Repair Kits		Rod Cartridge Repair Kits	
		Standard Seals	Viton Seals	Standard Seals	Viton Seals	Standard Seals	Viton Seals
32	12 Std.	SKM1032	SKM1032V	RKM1032	RKM1032V	CKM1032	CKM1032V
40	16 Std.	SKM1040	SKM1040V	RKM1040	RKM1040V	CKM1040	CKM1040V
50	20 Std.	SKM1050	SKM1050V	RKM1050	RKM1050V	CKM1050	CKM1050V
63	20 Std.	SKM1063	SKM1063V	RKM1063	RKM1063V	CKM1063	CKM1063V
80	25 Std.	SKM1080	SKM1080V	RKM1080	RKM1080V	CKM1080	CKM1080V
100	32 Std.	SKM1100	SKM1100V	RKM1100	RKM1100V	CKM1100	CKM1100V
125	32 Std.	SKM1125	SKM1125V	RKM1125	RKM1125V	CKM1125	CKM1125V
160	40 Std.	SKM1160	SKM1160V	RKM1160	RKM1160V	CKM1160	CKM1160V
200	40 Std.	SKM1200	SKM1200V	RKM1200	RKM1200V	CKM1200	CKM1200V
250	50 Std.	SKM1250	SKM1250V	RKM1250	RKM1250V	CKM1250	CKM1250V
320	50 Std.	SKM1320	SKM1320V	RKM1320	RKM1320V	CKM1320	CKM1320V

Complete Cylinder Seal Kit includes: (1) Rod Wiper Seal, (1) Rod Seal, (1) Rod Bearing Cartridge O-Ring Seal, (2) Piston U-Cup Seals, (2) Cushion Seal Inserts, (2) End Cap to Tube O-Ring Seals, (2) Cushion Screw O-Ring Seals & (1) Tube of Lubricating Grease

Complete Cylinder Repair Kit includes: all of the seals in the **Complete Cylinder Seal Kit** plus (1) Rod Bearing Cartridge

Rod Bearing Cartridge Kit includes: (1) Rod Bearing Cartridge, (1) Rod Wiper Seal, (1) Rod Seal, (1) Rod Bearing Cartridge O-Ring Seal & (1) Tube of Lubricating Grease

Models *ILM* & *IMH* - Metric Air Cylinder Accessories

(must be ordered separately)

Bore	Rod Thread	Standard Rod Clevis (with Pin Attached)		Rod Alignment Coupler	Coupling Plate		Coupling Plate Nut	
		Part #	NAAMS #		Part #	NAAMS #	Part #	NAAMS #
32	M10 x 1.25	IF32-77	A660310	IF100-79	IF32-80	A710014	IF32-81	A721014
40	M12 x 1.25	IF40-77	A660412	IF120-79	IF32-80	A710014	IF40-81	A721214
50 & 63	M16 x 1.50	IF50-77	A660516	IF160-79	IF50-80	A710020	IF50-81	A721620
80 & 100	M20 x 1.50	IF80-77	A660820	IF200-79	IF50-80	A710020	IF80-81	A722020
125	M27 x 2.00	IF125-77	A661227	IF270-79	IF125-80	A710025	IF125-81	A722725
160 & 200	M36 x 2.00	IF160-77	A661636	IF360-79	IF125-80	A710025	IF160-81	A723625
250	M42 x 2.00	IF250-77	A662542	IF420-79	IF250-80	A710033	IF250-81	A724233
320	M48 x 2.00	IF320-77	A663248	-	-	-	-	-



Standard Rod Clevis
(with Pin Attached)
-77 Model



Rod Alignment Coupler
-79 Model



Coupling Plate with Nut
-80 & 81 Models



Male Eye Bracket
(used with Detachable
Rear Clevis Mount - MP2)
-76 Model



Trunnion Mounting Block
-91 Model

Bore	Pin Diameter	Male Eye Bracket (used with Detachable Rear Clevis Mount - MP2)		Clevis Pin (used with Detachable Rear Clevis Cylinder Mount - MP2)		Trunnion Mounting Block
		Part #	NAAMS #	Part #	NAAMS #	
32	10	IF32-76	A611032	IF32-66	A643264	IF40-91
40	12	IF40-76	A611240	IF40-66	A644076	IF40-91
50	12	IF50-76	A611250	IF50-66	A645085	IF40-91
63	16	IF63-76	A611663	IF63-66	A646395	IF63-91
80	16	IF80-76	A611680	IF80-66	A648011	IF63-91
100	20	IF100-76	A612010	IF100-66	A641013	IF100-91
125	25	IF125-76	A612512	IF125-66	A641216	IF100-91
160	30	IF160-76	A613016	IF160-66	A641620	IF160-91
200	30	IF200-76	-	IF200-66	-	IF160-91
250	40	IF250-76	-	IF250-66	-	IF250-91
320	45	IF320-76	-	IF320-66	-	IF320-91

Models *ILM* & *IMH* - Metric Air Cylinder Seal & Repair Kits

(must be ordered separately)

Bore Size	Rod Diameter	Complete Cylinder Seal Kits		Complete Cylinder Repair Kits		Rod Cartridge Repair Kits	
		Standard Seals	Viton Seals	Standard Seals	Viton Seals	Standard Seals	Viton Seals
32	12 Std.	SKM1032	SKM1032V	RKM1032	RKM1032V	CKM1032	CKM1032V
40	16 Std.	SKM1040	SKM1040V	RKM1040	RKM1040V	CKM1040	CKM1040V
50	20 Std.	SKM1050	SKM1050V	RKM1050	RKM1050V	CKM1050	CKM1050V
63	20 Std.	SKM1063	SKM1063V	RKM1063	RKM1063V	CKM1063	CKM1063V
80	25 Std.	SKM1080	SKM1080V	RKM1080	RKM1080V	CKM1080	CKM1080V
100	32 Std.	SKM1100	SKM1100V	RKM1100	RKM1100V	CKM1100	CKM1100V
125	32 Std.	SKM1125	SKM1125V	RKM1125	RKM1125V	CKM1125	CKM1125V
160	40 Std.	SKM1160	SKM1160V	RKM1160	RKM1160V	CKM1160	CKM1160V
200	40 Std.	SKM1200	SKM1200V	RKM1200	RKM1200V	CKM1200	CKM1200V
250	50 Std.	SKM1250	SKM1250V	RKM1250	RKM1250V	CKM1250	CKM1250V
320	50 Std.	SKM1320	SKM1320V	RKM1320	RKM1320V	CKM1320	CKM1320V

Complete Cylinder Seal Kit includes: (1) Rod Wiper Seal, (1) Rod Seal, (1) Rod Bearing Cartridge O-Ring Seal, (2) Piston U-Cup Seals, (2) Cushion Seal Inserts, (2) End Cap to Tube O-Ring Seals, (2) Cushion Screw O-Ring Seals & (1) Tube of Lubricating Grease

Complete Cylinder Repair Kit includes: all of the seals in the **Complete Cylinder Seal Kit** plus (1) Rod Bearing Cartridge

Rod Bearing Cartridge Kit includes: (1) Rod Bearing Cartridge, (1) Rod Wiper Seal, (1) Rod Seal, (1) Rod Bearing Cartridge O-Ring Seal & (1) Tube of Lubricating Grease

Model *IMH* - Metric Air Cylinder Accessories

(must be ordered separately)

Bore	Rod Thread	Standard Rod Clevis (with Pin Attached)		Rod Alignment Coupler	Coupling Plate		Coupling Plate Nut	
		Part #	NAAMS #		Part #	NAAMS #	Part #	NAAMS #
32	M10 x 1.25	IF32-77	A660310	IF100-79	IF32-80	A710014	IF32-81	A721014
40	M12 x 1.25	IF40-77	A660412	IF120-79	IF32-80	A710014	IF40-81	A721214
50 & 63	M16 x 1.50	IF50-77	A660516	IF160-79	IF50-80	A710020	IF50-81	A721620
80 & 100	M20 x 1.50	IF80-77	A660820	IF200-79	IF50-80	A710020	IF80-81	A722020
125	M27 x 2.00	IF125-77	A661227	IF270-79	IF125-80	A710025	IF125-81	A722725
160 & 200	M36 x 2.00	IF160-77	A661636	IF360-79	IF125-80	A710025	IF160-81	A723625
250	M42 x 2.00	IF250-77	A662542	IF420-79	IF250-80	A710033	IF250-81	A724233
320	M48 x 2.00	IF320-77	A663248	-	-	-	-	-



Standard Rod Clevis
(with Pin Attached)
-77 Model



Rod Alignment Coupler
-79 Model



Coupling Plate with Nut
-80 & 81 Models



Male Eye Bracket
(used with Detachable
Rear Clevis Mount - MP2)
-76 Model



Trunnion Mounting Block
-91 Model

Bore	Pin Diameter	Male Eye Bracket (used with Detachable Rear Clevis Mount - MP2)		Clevis Pin (used with Detachable Rear Clevis Cylinder Mount - MP2)		Trunnion Mounting Block
		Part #	NAAMS #	Part #	NAAMS #	
32	10	IF32-76	A611032	IF32-66	A643264	IF40-91
40	12	IF40-76	A611240	IF40-66	A644076	IF40-91
50	12	IF50-76	A611250	IF50-66	A645085	IF40-91
63	16	IF63-76	A611663	IF63-66	A646395	IF63-91
80	16	IF80-76	A611680	IF80-66	A648011	IF63-91
100	20	IF100-76	A612010	IF100-66	A641013	IF100-91
125	25	IF125-76	A612512	IF125-66	A641216	IF100-91
160	30	IF160-76	A613016	IF160-66	A641620	IF160-91
200	30	IF200-76	-	IF200-66	-	IF160-91
250	40	IF250-76	-	IF250-66	-	IF250-91
320	45	IF320-76	-	IF320-66	-	IF320-91

Model *IMH* - Metric Air Cylinder Seal & Repair Kits

(must be ordered separately)

Bore Size	Rod Diameter	Complete Cylinder Seal Kits		Complete Cylinder Repair Kits		Rod Cartridge Repair Kits	
		Standard Seals	Viton Seals	Standard Seals	Viton Seals	Standard Seals	Viton Seals
32	12 Std.	SKM1032	SKM1032V	RKM1032	RKM1032V	CKM1032	CKM1032V
40	16 Std.	SKM1040	SKM1040V	RKM1040	RKM1040V	CKM1040	CKM1040V
50	20 Std.	SKM1050	SKM1050V	RKM1050	RKM1050V	CKM1050	CKM1050V
63	20 Std.	SKM1063	SKM1063V	RKM1063	RKM1063V	CKM1063	CKM1063V
80	25 Std.	SKM1080	SKM1080V	RKM1080	RKM1080V	CKM1080	CKM1080V
100	32 Std.	SKM1100	SKM1100V	RKM1100	RKM1100V	CKM1100	CKM1100V
125	32 Std.	SKM1125	SKM1125V	RKM1125	RKM1125V	CKM1125	CKM1125V
160	40 Std.	SKM1160	SKM1160V	RKM1160	RKM1160V	CKM1160	CKM1160V
200	40 Std.	SKM1200	SKM1200V	RKM1200	RKM1200V	CKM1200	CKM1200V
250	50 Std.	SKM1250	SKM1250V	RKM1250	RKM1250V	CKM1250	CKM1250V
320	50 Std.	SKM1320	SKM1320V	RKM1320	RKM1320V	CKM1320	CKM1320V

Complete Cylinder Seal Kit includes: (1) Rod Wiper Seal, (1) Rod Seal, (1) Rod Bearing Cartridge O-Ring Seal, (2) Piston U-Cup Seals, (2) Cushion Seal Inserts, (2) End Cap to Tube O-Ring Seals, (2) Cushion Screw O-Ring Seals & (1) Tube of Lubricating Grease

Complete Cylinder Repair Kit includes: all of the seals in the **Complete Cylinder Seal Kit** plus (1) Rod Bearing Cartridge

Rod Bearing Cartridge Kit includes: (1) Rod Bearing Cartridge, (1) Rod Wiper Seal, (1) Rod Seal, (1) Rod Bearing Cartridge O-Ring Seal & (1) Tube of Lubricating Grease