

LINER KIT				CYL. LINER		PISTON SET		RINGS SET		PIN BUSHING	
LK1000D4EA40830-0FA						0200D4EA40830DBA0					
				Reference No.		Reference No. 23410-27910 23410-27921		Reference No. 23040-27900 23040-27920		Reference No.	
☐	FULL FINISHED	☒	BLACK	TYPE1		PISTON		RINGS			
☒	SEMI FINISHED	☒	ALFIN	Length	165.0	Length	72.3	Top	1.93		
☒	NO FLANGE	☐	GALLERY	Outside Diameter	86.0	Comp. height	46.3	half keystone			
☒	FLANGE			Flange Diameter	90.0		-13.9	2nd	2.0		
☐	BLACK			Flange Depth	2.0			oil	3.0		
☐	CHROME			TYPE2		PIN					
☐	THREAD			Length	165.0	Diameter	28.0				
				Outside Diameter	86.0	Length	65.5				
				Flange Diameter							
				Flange Depth							

HYUNDAI

D4CB CRDI

(PORTER II)

No. of Cyl.

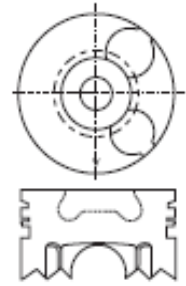
4

Bore Dia

91.0 mm

Capacity

2,497 cc



LINER KIT			CYL. LINER	PISTON SET	RINGS SET	PIN BUSHING
LK1000D4CB40830-0FAG				0200D4EA40830DBAG		
			Reference No.	Reference No. 23410-4A911	Reference No. 23040-4A910	Reference No.
☐	FULL FINISHED	☒	BLACK	TYPE1	PISTON	RINGS
☒	SEMI FINISHED	☒	ALFIN			
☒	NO FLANGE	☒	GALLERY			
☒	FLANGE					
☐	BLACK			TYPE2	PIN	oil 3.0
☐	CHROME					
☐	THREAD					
			Length 165.0	Length 83.7	Top 2.5	half keystone
			Outside Diameter 94.0	Comp. height 56.1		
			Flange Diameter 98.0	-0.3		
			Flange Depth 2.0	-16.0	2nd 2.0	
			Length 165.0	Diameter 32.0		
			Outside Diameter 94.1	Length 75.0		
			Flange Diameter			
			Flange Depth			

HYUNDAI

D4BA H100

(PORTER)

No. of Cyl.

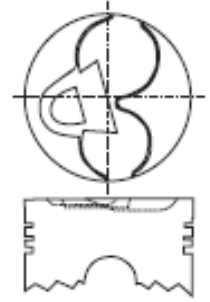
4

Bore Dia

91.1 mm

Capacity

2,500 cc



LINER KIT

CYL. LINER

PISTON SET

RINGS SET

PIN BUSHING

LK1000D4BA40911-0FA

0200D4BA40911D0A0

42001-2FAC

Reference No.

Reference No.

23410-42201

23410-42211

23410-42221

Reference No.

23040-42010

23040-42200

23040-42202

Reference No.

N-SDL02-396

R-40525

T-42001

☐ **FULL
FINISHED**

☒ **SEMI
FINISHED**

☒ **NO
FLANGE**

☒ **FLANGE**

☐ **BLACK**

☐ **CHROME**

☐ **THREAD**

☐ **BLACK**

☒ **ALFIN**

☐ **GALLERY**

TYPE1

Length 165.0

Outside 94.1

Diameter

Flange 98.1

Diameter

Flange 2.0

Depth

TYPE2

Length 165.0

Outside 94.1

Diameter

Flange

Diameter

Flange

Depth

PISTON

Length 88.7

Comp. 48.7

height -3.1

PIN

Diameter 29.0

Length 75.0

RINGS

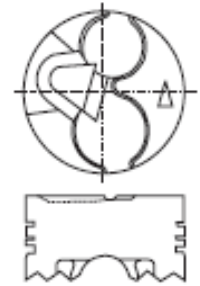
Top 2.0

2nd 2.0

oil 3.0

HYUNDAI
D4BB

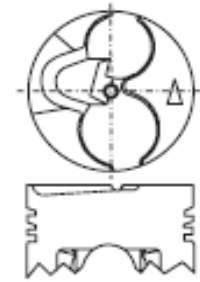
No. of Cyl. 4
Bore Dia 91.1 mm
Capacity 2,607 cc



LINER KIT		CYL. LINER		PISTON SET		RINGS SET	PIN BUSHING
LK1000D4BB40911-0FA				0200D4BB40911DBA0		42001-2FAC	
		Reference No.		Reference No. 23410-42202 23410-42701 23410-42711 23410-42721		Reference No. 23040-42200 23040-42202 23040-42210	Reference No.
						N-SDL02-396 N-SDL03-079 R-40525 T-42001	
☐	FULL FINISHED	☒	BLACK	TYPE1		PISTON	RINGS
☒	SEMI FINISHED	☒	ALFIN	Length	165.0	Length	
☒	NO FLANGE	☒	GALLERY	Outside Diameter	94.1	Comp. height	Top
☒	FLANGE			Flange Diameter	98.1		2nd
☐	BLACK			Flange Depth	2.0		oil
☐	CHROME			TYPE2		PIN	
☐	THREAD			Length	165.0	Diameter	
				Outside Diameter	94.2	Length	
				Flange Diameter			
				Flange Depth			

HYUNDAI
D4BF

No. of Cyl. 4
Bore Dia 91.1 mm
Capacity 2,476 cc



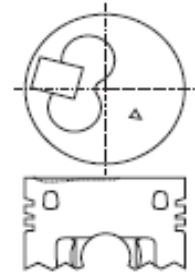
LINER KIT		CYL. LINER		PISTON SET		RINGS SET	PIN BUSHING
LK1000D4BF40911-0FA				0200D4BF40911D0A0		N-SDL03-077	
		Reference No.		Reference No. 23410-42850 23410-42860 23410-42870		Reference No. 23040-42850	Reference No.
						N-SDL03-077	
☐	FULL FINISHED	☐	BLACK	TYPE1		PISTON	RINGS
☒	SEMI FINISHED	☒	ALFIN	Length	165.0	Length	
☒	NO FLANGE	☐	GALLERY	Outside Diameter	94.1	Comp. height	Top 2.5 half keystone
☒	FLANGE			Flange Diameter	98.1		2nd 2.0 half keystone
☐	BLACK			TYPE2		PIN	oil 4.0
☐	CHROME			Length	165.0	Diameter	
☐	THREAD			Outside Diameter	94.2	Length	
				Flange Diameter			
				Flange Depth	2.0		

LINER KIT				CYL. LINER		PISTON SET		RINGS SET		PIN BUSHING	
LK1000D4BX40911-0FN-1						0200D4BX40911D000		R-40695			
				Reference No.		Reference No. 23410-42000 23410-42010 23410-42020 23410-42901 23410-42902 23410-42903 23410-42904		Reference No. 23040-42000		Reference No.	
								N-SDL03-018 R-40695			
☐	FULL FINISHED	☐	BLACK	TYPE1		PISTON		RINGS			
☒	SEMI FINISHED	☐	ALFIN	Length	165.0	Length	88.7	Top	2.5		
☒	NO FLANGE	☐	GALLERY	Outside Diameter	94.1	Comp. height	48.7				
☒	FLANGE			Flange Diameter	98.1		-3.4	2nd	2.0		
☐	BLACK			Flange Depth	2.0			oil	4.0		
☐	CHROME			TYPE2		PIN					
☐	THREAD			Length	165.0	Diameter	29.0				
				Outside Diameter	94.2	Length	75.0				
				Flange Diameter							
				Flange Depth							

LINER KIT				CYL. LINER		PISTON SET		RINGS SET		PIN BUSHING	
LK1000D4BX40911-0FN-2						0200D4BX40911D000-1		N-SDL03-078			
				Reference No.		Reference No. 23410-42030 23410-42040 23410-42050 23410-42911 23410-42912 23410-42913 23410-42914		Reference No. 23040-42010		Reference No.	
								N-SDL03-078			
☐	FULL FINISHED	☐	BLACK	TYPE1		PISTON		RINGS			
☒	SEMI FINISHED	☐	ALFIN	Length	165.0	Length	88.7	Top	2.0		
☒	NO FLANGE	☐	GALLERY	Outside Diameter	94.1	Comp. height	48.7				
☒	FLANGE			Flange Diameter	98.1		-2.3	2nd	2.0		
☐	BLACK			Flange Depth	2.0		-3.1	oil	4.0		
☐	CHROME			TYPE2		PIN					
☐	THREAD			Length	165.0	Diameter	29.0				
				Outside Diameter	94.2	Length	75.0				
				Flange Diameter							
				Flange Depth							

HYUNDAI
D4BH

No. of Cyl. 4
Bore Dia 91.1 mm
Capacity 2,476 cc



LINER KIT			CYL. LINER	PISTON SET	RINGS SET	PIN BUSHING
LK1000D4BH40911-0FAG			0100H10040911F0W0	0200D4BH40911D0AG	R-20503	
			Reference No. 21131-42001	Reference No. 23410-42500 23410-42520 23411-42600 23411-42630 (L/R)	Reference No. 23040-42850	Reference No.
					N-SDL03-077 R-20503	
☒	FULL FINISHED	☐	BLACK	TYPE1	PISTON	RINGS
☒	SEMI FINISHED	☒	ALFIN			
☒	NO FLANGE	☒	GALLERY	TYPE2	PIN	oil
☐	FLANGE					
☐	BLACK			Length 165.0 Outside Diameter 94.1 Flange Diameter 98.1 Flange Depth 2.0	Length 88.7 Comp. height 48.7 -1.2 -2.7	Top 2.5 half keystone 2nd 2.0 half keystone 4.0
☐	CHROME					
☐	THREAD					

HYUNDAI D4AE					No. of Cyl.4 Bore Dia100.0 mm Capacity3,298 cc																		
LINER KIT				CYL. LINER				PISTON SET				RINGS SET				PIN BUSHING							
LK1000D4AE41000-0FA								0200D4AE41000D0A0				R-40100											
				Reference No.				Reference No. 23410-41410 23411-41410 23411-41430				Reference No. 23040-41400				Reference No.							
												N-SDL02-400 R-40100											
☐	FULL FINISHED			☐	BLACK			TYPE1				PISTON				RINGS							
☒	SEMI FINISHED			☒	ALFIN			Length191.0 Outside Diameter104.0				Length110.6 Comp. height60.6 -10.2 -17.4				Top3.0 keystone type							
☒	NO FLANGE			☐	GALLERY			Flange Diameter109.0 Flange Depth5.0				2nd2.0											
☒	FLANGE																						
☐	BLACK						TYPE2				PIN				oil4.0								
☐	CHROME						Length191.0 Outside Diameter104.0				Diameter34.0 Length84.0												
☐	THREAD						Flange Diameter Flange Depth																

HYUNDAI

K-1

D4AF

No. of Cyl.

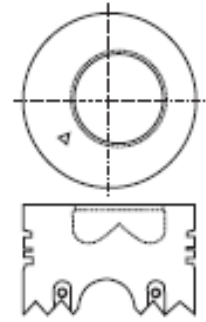
4

Bore Dia

104.0 mm

Capacity

3,567 cc



LINER KIT

CYL. LINER

PISTON SET

RINGS SET

PIN BUSHING

LK1000D4AF41040-0FA

010000K141040F0W0

0200D4AF41040D0A0

N-SDL03-020

Reference No.
21131-41200

Reference No.
23410-41200
23411-41200

Reference No.
23040-41200
23040-46020

Reference No.

N-SDL03-020

☒ FULL
FINISHED

☐ BLACK

TYPE1

Length 192.0

☒ SEMI
FINISHED

☒ ALFIN

Outside
Diameter 107.0

☒ NO
FLANGE

☐ GALLERY

Flange
Diameter 113.0

☐ FLANGE

Flange
Depth 4.0

☐ BLACK

TYPE2

Length 192.0

☐ CHROME

Outside
Diameter 107.0

☐ THREAD

Flange
Diameter

Flange
Depth

PISTON

Length 110.7
Comp.
height 60.7
-10.0
-19.0

PIN

Diameter 34.0
Length 84.0

RINGS

Top 3.0
half keystone

2nd 2.0

oil 4.0