



PERFORMANCE PISTON SERIES

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LIGHT WEIGHT TOOL STEEL PINS



- Length 2.250 X .927 Diameter / 88 Gram Part No. R-71
- Length 2.500 X .927 Diameter / 98 Gram Part No. R-60
- Length 2.750 X .912 Diameter / 105 Gram Part No. R-72
- Length 2.750 X .927 Diameter / 107 Gram Part No. R-61
- Length 2.750 X .984 Diameter / 107 Gram Part No. R-73
- Length 3.007 X .927 Diameter / 118 Gram Part No. R-20

COMPRESSION RATIOS

KB calculates its compression ratio based on a .030 oversize, zero deck, and a .040 quench. These ratios are given as a guideline. To get exact ratios you must calculate them based on exact numbers attained from your parts.

HEAD DESIGN

This section will help you match the head type with the description in the catalog. The head design may not be exact but should give a close approximation of what the piston will look like.

D-CUP DESIGN



D-Cup – Maintains quench design and keeps the piston rim level all the way around.

STEP-DISH DESIGN



Step-Dish maintains the full quench while lowering the rest of piston rim below deck. This design allows for a big volume dish on long strokes while still maintaining the quench.

FLAT-TOP DESIGN



CIRCULAR DISH DESIGN



Circular Dish Design - Has no quench and the dish is just lowered below the rim of the piston.

STEP-HEAD DESIGN



Step-Head features an elevated quench & is mainly used on heads that have a recessed quench such as some Chrysler applications. It allows builders to maximize what quench they have.

DOME DESIGN



Dome Design - Has a raised area above the quench portion of the piston.

PISTON AND RING KITS

Ordering KB's new piston and ring kits has been made easy. The kit number uses standard KB part numbers and adds a "KT" suffix to indicate kit. The alpha character at the end shows what ring material is used in the kit.



Simple part-numbering system !!

Based on:
BORE
RING PACK
MATERIAL
SET QTY

PART #



Rings cannot be returned if the ring box has been opened.

PARI#	SIZES						
3312BM8	STD	.030	.063				
3445DD4	STD	.5mm	.75mm	I.0mm	1.5mm		
3445ED4	STD	.5mm	.75mm	I.0mm			
3551CD8	.005	.010	.020	.03			
3622DS4 (92mm)	STD	.25mm	.50mm	.75mm	I.0mm		
3736AM8	STD	.020	.030	.040	.060		
3736BD8	STD	.020	.030	.040	.060		
3736CD8	.025	.035	.045	.065			
3780BD4	STD	.020	.030	.040			
3875AM8	.030	.040	.060				
3898CD8	.010						
3910AM8	STD	.020	.030	.040	.060		
3910BD8	.030	.040	.060				
4000AD8	.030	.040	.060				
4000AM4	STD	.020	.030	.040	.060		
4000AM8	STD	.020	.030	.040	.060		
	.070	.080					
4000BD8	.005	.025	.035	.045	.065		
	.070	.080					
4000BM8	STD	.020	.030	.040	.060		
4000CD8	.005	.025	.035	.045	.065		
4000CM8	STD	.020	.030	.040	.060		
4000JD8	.035	.045	.065				
4050BD8	.035	.045	.065				
4050GM8	STD	.020	.030	.040	.060		
4080AM8	.030	.085					
4120AM8	STD	.030	.040	.060			
4120BD8	STD	.035	.045	.065			

SIZES

PART #			SIZES		
4125AD8	.030	.040	.060		
4125AM8	STD	.020	.030	.040	.060
4125BD8	.005	.025	.035	.045	.065
4125BM8	STD	.020	.030	.040	.060
4125CD8	.005	.025	.035	.045	.065
4125JD8	.005	.035	.045	.060	
4130AM8	STD	.020	.030	.040	.060
4130BD8	.030	.040	.060		
4151BD8	.035	.045	.065		
4151FM8	STD	.030	.040	.060	
4165AM8	STD	.030	.040	.060	
4165BD8	.005	.035	.045	.065	
4250AD8	.030	.040	.060		
4250AM8	STD	.005	.010	.020	.030
	.040	.060	.070	.080	.100
4250BD8	.005	.020	.035	.040	.065
	.070	.100	.125		
4300AM8	.030	.040	.060		
4312AM8	.030	.040	.060		
4320AM8	STD	.020	.030	.040	.060
4320BD8	.005	.020	.035	.040	.055
	.060				
4342AM8	STD	.020	.030	.040	.060
4342BD8	STD	.040	.060		
4360AM8	STD	.020	.030	.040	.060
4360BD8	STD	.020	.035	.040	.065
4466BD8	.004	.034	.064	.100	.134
4500BD8	.005	.025	.035	.045	.065

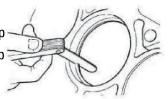
KB HYPEREUTECTIC TECH TIPS

Calculating Ring End Gap

Top ring: bore x gap factor (see chart on pages 5 and 9 for your application) = ring end gap EXAMPLE: 4.030" bore x .0065" factor (street naturally aspirated) = .026" minimum ring gap

Second ring: Naturally Aspirated - .004" per inch of bore min.

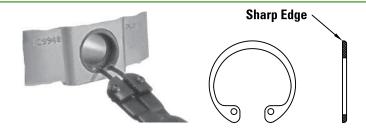
Boosted - .005" per inch of bore min.



Lock Ring Installation

Tru-arc lock rings – used in CLAIMER series

- 1. Install with open end of lock ring facing down. Do not over compress lock, just enough to start in pin hole.
- 2. Install sharp outer edge of lock facing out.



Spiral lock rings – used in KB series

- 1. Spring the lock about ½" to ¾" to get your thumb between the coils.
- 2. Insert tang into groove. Slightly twist your wrist towards the groove angling the lock downward into the groove.



3. Using a small flat screwdriver push down on the lock to push it into the groove. Continue in a circular rotation. Do not try and spiral the lock in.



Oil Support Rail

Applications where the wrist pin is intersecting the oil groove require an Oil Support Rail to bridge the gap the wrist pin cutout has made. All three of the oil control rings are installed on top of the support rail.

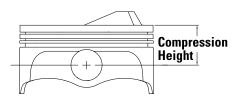
Special Note: Raised dimple on support rail is positioned down and indexed in the open area the wrist pin has made in the oil ring groove.



Piston Nomenclature

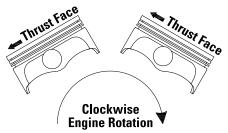
Compression Height

Centerline of wrist pin to top of piston, do not include dome height.



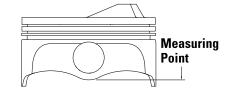
Offset Wrist Pin

The short side of the offset must be towards the thrust face of the engine.



Measuring Point

Measure even with the bottom of the wrist pin pad and 90° to the pin.



PISTON ORIENTATION

QUENCH AREA



Quench is the area behind the valves. This area should match the flat area on your cylinder head. Proper quench promotes cooling of the piston and can be effective in reducing detonation.

CHEVY V-6 262 4 LEFTS AND 2 RIGHTS
FRONT

2

3

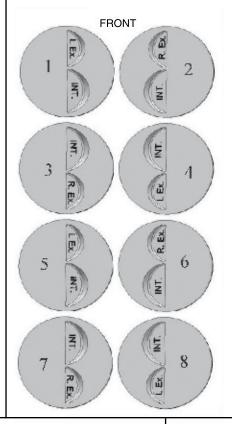
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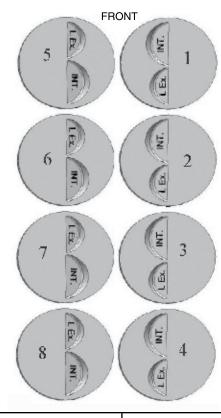
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CHEVY 302,305,327,334,350,377,383,400,434 CHRY 318, 340, 360, 383, 400, 408, 440, 450, 463, 468, 493, 498, 505, 520 PONTIAC 389, 400, 428, 455 BUICK 455



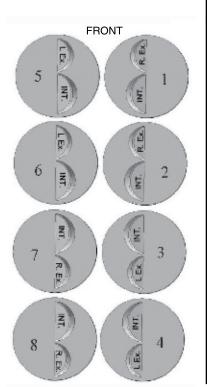
Checking cylinder heads:KB suggests checking cylinder heads with clay or some other method before final assembly to assure proper piston to head clearance.

FORD 289, 302, 331, 347, 351W, 372W, 383W, 393W, 408W, 416W, 418W



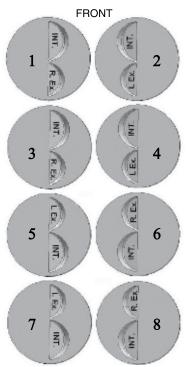
FORD 390FE, 406FE, 410FE, 427FE 428FE, 438FE, 452FE, 455FE, 482FE

5

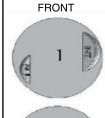


FORD CLEV 351C&W/C,377C, 387C,402C FORD BB 429, 460, 502, 520, 545 CHEVY BB 396/402,427,454,489

CHEVY BB 396/402,427,454,489, 502,540 **FRONT** ≧|Ford | Ford 5 Chevy 2 Chevy 1 Ford 2 Ford 6 Chevy 4 Chevy 3 國 Ford 3 Ferd 7 Chevy 5 Chevy 6 Ford 8 Ford 4 Chevy 7 Chevy 8 **OLDS** 403, 455



TOYOTA 22R YRS 1985 AND NEWER









CLAIMER SERIES

Hypereutectic 390 Alloy with 16% Silicon

The **Claimer Series** offers many of the performance features used on the KB Series and are well suited for the budget racer or for street / performance applications. All numbers offer True-Arc lock rings and can be used with floating or press pin rod applications. The Dow Corning Molykote® offers extra protection from skirt scuffing on initial start up and overheated oval track engines.



Claimer Series Pistons

GENERAL CLEARANCE GUIDELINES

CALCULATING TOP RING GAP Top ring example - Street naturally aspirated: 4.000" bore x .0065" gap factor = .026" top ring gap

APPLICATION	RING END GAP FACTOR	PISTON/WALL 4.000-4.100	PISTON/WALL 4.100 AND UP
STREET NATURALLY ASPIRATED	0.0065	.00150020	.00200025
STREET TOWING	0.0080	.00150020	.00200025
CIRCLE TRACK 2 BBL / RESTICTOR	0.0070	.00150045	.00200050
CIRCLE TRACK UNRESTRICTED	0.0080	.00250045	.00300045
CIRCLE TRACK ALCOHOL INJECTION	0.0060	.00250045	.00250050
CIRCLE TRACK ALCOHOL CARB	0.0080	.00300045	.00300050
DRAG GASOLINE	0.0075	.00150045	.00200045
DRAG ALCOHOL	0.0065	.00150045	.00200045
MARINE NATURALLY ASPIRATED	0.0080	.00300045	.00350050
MARINE SUPERCHARGED	0.0090	.00300045	.00350050
PROPANE	0.0065	.00150045	.00200045

SECOND RING END GAP .004" Per inch of bore minimum.

CHEVROLET

CHEVROLET 350 · 5.7 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.565	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, *.080 **PIN SIZE / PIN #**: .9272 / 0927X216K

RINGSET PART #: 4000AM8.

NOTES: 4 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
*9901HC	9901HC KTM	2-5/64, 1-3/16	Flat Top 7cc 4V	10.9 10.4 10.2 9.0	569/107	.254"	.200"	2.120"
9902HC	9902HC KTM	2-5/64, 1-3/16	Flat Top 5cc 2V	11.2 10.7 10.4 9.1	567/107	.254"	.200"	2.120"

CHEVROLET 350 · 5.7 ROD · DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.565	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: .9272 / 0927X216K RINGSET PART #: 4000AM8.

NOTES: Centered pin with coated skirt. Now supplied with lockrings so the piston can be either full floating or press pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9904HC	9904HC KTM	2-5/64, 1-3/16	.150" SD -4cc 2V	12.7 12.0 11.6 10.1	569/107	.254"	.250"	2.140"
9905HC	9905HC KTM	2-5/64, 1-3/16	.275" SD -10cc 2V	13.9 13.0 12.7 10.8	585/107	.254"	.250"	2.140"
9903HC	9903HC KTM	2-5/64, 1-3/16	.465" HD -14cc 2V	14.9 14.0 13.5 11.3	581/107	.254"	.250"	2.140"

CHEVROLET 350 · 6.0 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.265	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: .9272 / 0927X216K RINGSET PART #: 4000AM8. **NOTES:** 2 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press pin.

PISTON# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9908HC 9908HC KTM	2-5/64, 1-3/16	Flat Top 5cc 2V	11.2 10.7 10.4 9.1	575/107	.229"	.250"	2.120"

CHEVROLET 377 · 5.7 ROD · FLAT TOP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.480	1.565	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: .9272 / 0927X216K RINGSET PART #: 4125AM8. NOTES: 2 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin. Made with Chevy SB 400.

PISTON# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9907HC 9907HC KTM	2-5/64, 1-3/16	Flat Top 5cc 2V	11.8 11.2 11.0 9.6	595/107	.254"	.250"	2.200"

CHEVY 383 · 5.700 ROD · CIRCULAR DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.433	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, *.070, *.080

PIN SIZE / PIN #: 0.9272 / .927×216K

RINGSET PART #: 4000AM8.

NOTES: 2 symmetrical valve reliefs, centered pin. Coated skirts. Now supplied with lockrings so the piston can be either full floating or press fit pin. Made with Chevy SB 350.

PISTON# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM TOP WEIGHT LAND	VALVE Depth	RELIEF Dia.
*9956HC 9956HC KTM	2-5/64, I-3/I6		10.3 9.9 9.7 8.7	515/107 .260"	.250"	2.200"
9912HC 9912HC KTM	2-5/64, I-3/I6		10.9 10.4 10.2 9.1	521/107 .260"	.250"	2.200"

CHEVY 383 · 5.700 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.433	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / .927×216K RINGSET PART #: 4000AM8. NOTES: 2 symmetrical valve reliefs. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin. Made with Chevy 350 SB. Centered Pin.

PISTON# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9906HC 9906HC KTM	2-5/64, 1-3/16	Flat Top 5cc 2V	12.0 11.4 11.1 9.8	547/107	.260"	.250"	2.200"

CHEVY 383 · 5.700 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.433	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / .927x216K RINGSET PART #: 4000AM8. **NOTES:** 2 symmetrical valve reliefs. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin. Made with Chevy 350 SB. Centered Pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9910HC	9910HC KTM	2-5/64, 1-3/16	.150" SD -4cc 2V	13.6 12.8 12.5 10.8	571/107	.260"	.250"	2.140"

CHEVY 383 · 6.000 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.130	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / .927x216K RINGSET PART #: 4000BD8 or 4000BM8. **NOTES:** 2 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin. Made with Chevy 350 SB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9909HC	9909HCKTM	2-1/16, 1-3/16	FLAT TOP 5cc 2V	12.0 11.4 11.1 9.8	477/107	.260"	.250"	2.200"

CHEVY 400 · 5.565 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.565	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / .927×216K RINGSET PART #: 4125AM8. **NOTES:** 2 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin.

PISTO	ON# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 58cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9907	HC 9907HCKTM	2-5/64, 1-3/16	FLAT TOP 5cc 2V	13.1 12.6 11.7 10.3	595/107	.254"	.250"	2.200"

CHEVY 400 · 5.700 ROD · FLAT TOP



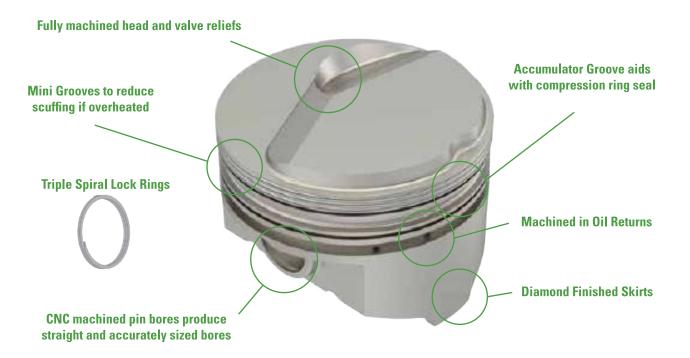
BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.433	9.025	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / .927×216K RINGSET PART #: 4125AM8. **NOTES:** 2 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 58cc 64cc 76cc	GRAM WEIGHT	TOP LAND	VALVE Depth	RELIEF Dia.
9911HC	9911HCKTM	2-5/64, 1-3/16	FLAT TOP 5cc 2V	13.1 12.6 11.7 10.3	549/107	.260"	.250"	2.200"

KB SERIES

Hypereutectic 390 Alloy with 16% Silicon HIGH PERFORMANCE - MARINE - DRAG - CIRCLE TRACK - TOWING



KB Series Pistons

GENERAL CLEARANCE GUIDELINES

CALCULATING TOP RING GAP Top ring example - Street naturally aspirated: 4.000" bore x .0065" gap factor = .026" top ring gap

APPLICATION	RING END GAP FACTOR	PISTON/WALL 4.000-4.100	PISTON/WALL 4.100 AND UP
STREET NATURALLY ASPIRATED	0.0065	.00150020	.00200025
STREET TOWING	0.0080	.00150020	.00200025
STREET NITROUS OR SUPER CHARGED	0.0080	.00200025	.00250035
CIRCLE TRACK 2 BBL / RESTICTOR	0.0070	.00150045	.00200050
CIRCLE TRACK UNRESTRICTED	0.0080	.00250045	.00300045
CIRCLE TRACK ALCOHOL INJECTION	0.0060	.00250045	.00250050
CIRCLE TRACK ALCOHOL CARB	0.0080	.00300045	.00300050
DRAG GASOLINE	0.0075	.00150045	.00200045
DRAG ALCOHOL	0.0065	.00150045	.00200045
DRAG SUPERCHARGED OR NITROUS	0.0095	.00200045	.00250050
DRAG SUPERCHARGE ALCOHOL	0.0085	.00150045	.00250045
MARINE NATURALLY ASPIRATED	0.0080	.00300045	.00350050
MARINE SUPERCHARGED	0.0090	.00300045	.00350050
PROPANE	0.0065	.00150045	.00200045

SECOND RING END GAP .004" Per inch of bore minimum.

AMC 4.6L . 6.123 ROD . DISH -



BORE COMP HT. LOCKRING **ALLOY STROKE** O.E. DECK HT. 3.875 3.895 1.353 9.45" NO HYPEREUTECTIC 390

OVERSIZES: .020, .030, .040, .060

NOTES: Offset pin. Press rod only. Use 4.0L block and

rods with 258ci. Crank.

PIN SIZE / PIN #: .931" Press Only / 0931X306A

RINGSET PART#: 3875AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 60cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
*KB421	KB421KTM	2-5/64, 1-3/16	Dish 27.5cc	8.8		.250	No Relief	No Relief

AMC 390 · 5.858 ROD · STEP DISH -



PISTON & RINGS

KB418KTM

PISTON#

KB418

BORE STROKE COMP HT. O.E. DECK HT. LOCKRING **ALLOY** 68-69 9.175" 70-up 9.208" 1.560 PRG110-3 HYPEREUTECTIC 390 4.165 3.574

OVERSIZES: STD, .030, .040, .060 PIN SIZE / PIN #: .1000" / 1000×300K

DISH/DOME

SDish 28cc 2V

RINGSET PART#: 4165AM8

NOTES: Centered pin on both. Uses factory 1.00" wrist pin and press pin rod.

COMP RATIO 51cc 58cc INT. VALVE DEPTH/DIA. EX. RELIEF DEPTH/DIA. GRAM WEIGHT LAND 10.2 9.5 532/157 .297 .273-2.120" .273-2.120"

AMC 401 · 5.858 ROD · STEP DISH -

RING PACK

2-5/64, 1-3/16



ALLOY **BORE STROKE** COMP HT. O.E. DECK HT. **LOCKRING** 68-69 9.175" 70-up 9.208" 4.165 3.680 1.510 HYPEREUTECTIC 390 PRG110-3

OVERSIZES: STD, .030, .040, .060 PIN SIZE / PIN #: .1000" / 1000×300K RINGSET PART#: (5/64) 4165AM8

(I/I6) 4I65BD8

NOTES: Centered pin on both. Uses factory

1.00" wrist pin and press pin rod.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 51cc 58cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB419	KB419KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.5 9.8	502/157	.275	.273-2.120"	.273-2.120"
KB420	KB420KTD	2-1/16, 1-3/16	SDish 17.3cc 2V	11.8 10.9	530/157	.300	.273-2.120"	.273-2.120"



BUICK 455 · 6.600 ROD · STEP DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.3125	3.900	2.010	10.570	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9997 / 1.000×300K

RINGSET PART#: 4312AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 67cc 75cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB357	KB357KTM	2-5/64, 1-3/16	SDish 26.7cc 2V	10.1 9.5	715/157	.345	.297-2.360"	.297-2.360"

CADILLAC



NOTES: Centered pin.

KB HYPEREUTECTIC

CADILLAC 472 · 6.750 ROD · STEP DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.300	4.060	2.020	10.814	PRGII0-3	HYPEREUTECTIC 390

NOTES: Centered pin.

NOTES: Centered pin.

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9997 / 1.000×300K

RINGSET PART#: 4300AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 120cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB395	KB395 KTM	2-5/64, 1-3/16	SDish 26cc 2V	9.8 7.3	719/157	.302	.192-2.290"	.158-1.940"

CADILLAC 500 · 6.750 ROD · STEP DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.300	4.300	1.900	10.814	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9997 / 1.000×300K

RINGSET PART#: 4300AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 120cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB382	KB382 KTM	2-5/64, I-3/I6	SDish 28.5cc 2V	10.1 7.6	650/157	.269	.142-NA	.159-NA

CADILLAC 500 · 6.750 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.300	4.300	1.900	10.814	PRG110-3	HYPEREUTECTIC 390

NOTES: Centered pin.

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9997 / I.000X300K

RINGSET PART#: 4300AM8

PISTON	# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 120cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF
KB353	KB353 KTM	2-5/64, I-3/I6	FT 0cc	13.1 9.0	697/157	.222	0	

CHEVROLET SMALL BLOCK

CHEVROLET 283 · 5.700 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.875	3.000	1.805	9.025	PRJI 00-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

NOTES: Centered pin.

PIN SIZE / PIN #: 0.9272 / 0927X300K **RINGSET PART#**: 3875AM8

COMP RATIO 55cc 58cc 62cc 64cc INT. VALVE DEPTH/DIA. EX. RELIEF DEPTH/DIA. GRAM TOP PISTON# **PISTON & RINGS RING PACK** DISH/DOME WEIGHT LAND **KB165** KBI65 KTM 2-5/64, 1-3/16 FT 6cc 2V 9.6 9.2 8.8 8.6 503/145 .275 .280-2.168" .280-2.168"

CHEVROLET 283 · 5.700 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.875	3.000	1.805	9.025	PRJ100-3	HYPEREUTECTIC 390

NOTES: .170" solid dome, Centered pin.

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9272 / 0927×300K

RINGSET PART#: 3875AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 58cc 62cc 64cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB166	KB166 KTM	2-5/64, 1-3/16	.170" SD -4cc 2V	11.0 10.5 9.9 9.7	529/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 305 · 5.700 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.736	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300K

NOTES: Centered pin.

RINGSET PART#: 3736AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 58cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB145	KBI45 KTM	2-5/64, 1-3/16	D-Cup I2cc 2V	9.5 9.2 8.6 7.7	486/145	.275	.283-2.000"	.283-2.000"

CHEVROLET 305 · 5.700 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY	Ì
3.736	3.480	1.561	9.025	PRJ 100-3	HYPEREUTECTIC 390	

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: 0.9272 / 0927×300K

RINGSET PART#: 3736AM8

NOTES: Centered pin. KB226 have no valve reliefs so you can machine your own valve reliefs.

NOTES: 100" solid dome. Centered pin.

NOTES: Centered pin. Includes spacer ring.

NOTES: .150" solid dome. Centered pin.

Includes spacer ring.

KB143 KB143 KTM 2-5/64. I-3/16 FT 5cc 2V 10.4 10.0 9.3 8.2 477/145 .275 .280-2.00	
RB113 RB113 R111 2-3/10 11 3cc 27 10.1 10.0 7.3 0.2 177/113 .273 .200-2.00	.280-2.000"
KB226 KB226 KTM 2-5/64, I-3/16 FT 0cc No Reliefs see notes 488/145 .210 0-0	0-0
KB229 KB229 KTM 2-5/64, I-3/16 FT 5.5cc 4V I0.4 I0.0 9.3 8.2 480/145 .250 .205-2.00	.205-2.000"

CHEVROLET 305 · 5.700 ROD · SOLID DOME



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.736	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 3736AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 58cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI44	KBI44 KTM	2-5/64, 1-3/16	.100" SD5cc 2V	11.3 10.8 10.0 8.7	509/145	.275	.280-2.000"	.280-2.000"

CHEVROLET 305 · 6.000 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.736	3.480	1.261	9.025	PRJ 100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K

RINGSET PART#: 3736BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB153	KBI53 KTD	2-1/16, 1-3/16	FT 5cc 2V	10.4 10.0 9.3 8.2	418/145	.275	.280-2.000"	.280-2.000"

CHEVROLET 305 · 6.000 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.736	3.480	1.261	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9272 / 0927×300K

RINGSET PART#: 3736BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB179	KBI79 KTD	2-1/16, 1-3/16	.150" SD -2.8cc 2V	11.7 11.0 10.2 8.9	444/145	.275	.190-2.000"	1.190-1.680"

CHEVROLET 327 · 5.700 ROD · D-CUP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.250	1.678	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300K

RINGSET PART#: 4000AM8

NOTES: 2 symmetrical valve reliefs, cen-

tered pin.

INT. VALVE DEPTH/DIA. **COMP RATIO** GRAM TOP **EX. RELIEF RING PACK** PISTON# **PISTON & RINGS** DISH/DOME 58cc 62cc 64cc 76cc WEIGHT LAND DEPTH/DIA. 9.6 9.1 9.0 8.0 **KBI58** KBI58 KTM 627/145 .275 .280-2.168" .280-2.168" 2-5/64, 1-3/16 D-Cup 13cc 2V

CHEVROLET 327 · 5.700 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.250	1.678	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000AM8

NOTES: 2 symmetrical valve reliefs, cen-

tered pin.

COMP RATIO 58cc 62cc 64cc 76cc GRAM INT. VALVE **EX. RELIEF** PISTON# **PISTON & RINGS RING PACK DISH/DOME** WEIGHT LAND DEPTH/DIA. DEPTH/DIA. **KBI56** FT 7cc 2V 10.3 9.8 9.6 8.4 593/145 .275 .280-2.168" .280-2.168" KBI56 KTM 2-5/64, 1-3/16

CHEVROLET 327 · 5.700 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.250	1.678	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, .070 **PIN SIZE / PIN #:** 0.9272 / 0927X300K

RINGSET PART#: 4000AM8

NOTES: .100" solid dome. 2 symmetrical

valve reliefs, centered pin.

NOTES: Centered pin.

COMP RATIO TOP **INT. VALVE** PISTON# **PISTON & RINGS RING PACK** DISH/DOME 58cc 62cc 64cc 76cc WEIGHT LAND DEPTH/DIA. DEPTH/DIA. **KBI57** KBI57 KTM 2-5/64, 1-3/16 .100" SD -.5cc 2V 11.3 10.7 10.5 9.1 627/145 .275 .280-2.168" .280-2.168"

CHEVROLET 327 · 6.000 ROD · FLAT TOP -



PISTON & RINGS

PISTON#

BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.250	1.385	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9272 / 0927×300K
RINGSET PART#: 4000BD8 or 4000BM8

RING PACK DISH/DOME COMP RATIO GRAM TOP INT. VALVE EX. RELIEF WEIGHT LAND DEPTH/DIA. DEPTH/DIA.

KB154 KB154 KTD/KTM 2-1/16, 1-3/16 FT 6cc 2V 10.4 9.9 9.7 8.5 485/145 .275 .200-2.168" .200-2.168"

CHEVROLET 327 · 6.000 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.250	1.385	9.025	PRJI00-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300K NOTES: 150" solid dome. Centered pin.

PIN SIZE / PIN #: 0.9272 / 0927X300K **RINGSET PART#**: 4000BD8 or 4000BM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc			INT. VALVE DEPTH/DIA.	
KB155	KBI55 KTD/KTM	2-1/16, 1-3/16	.122" SD -3.2cc 2V	11.8 11.1 10.8 9.4	531/145	.250	.280-2.168"	.280-2.168"

CHEVROLET 334 · 5.700 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.736	3.750	1.433	9.025	PRJ 100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300K NOTES: Centered pin. Includes spacer ring.

NOTES: Centered Pin.

Made with Chevrolet 305 SB.

RINGSET PART#: 3736AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 58cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB186	KB186 KTM	2-5/64, 1-3/16	D-Cup 10cc 2V	10.5 10.1 9.4 8.3	447/145	.207	.280-2.168"	.280-2.168"

CHEVROLET 350 · 5.700 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT. LOCKRING		ALLOY
4.000	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** .9272 / 0927X300K

PIN SIZE / PIN #: .9272 / 0927X300K RING SET PART#: *(5/64) 4000AM8 or 4000AD8

**(I/I6) 4000DB8 or 4000BM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	58cc	62cc	P RATI 64cc	O : 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB101**	KBIOI KTD/KTM	2-1/16, 1-3/16	D-Cup 22cc 2V	9.2	8.9	8.7	7.8	556/145	.275	.280-2.168"	.280-2.168"
KB118*	KBII8 KTM	2-5/64, 1-3/16	D-Cup 22cc 2V	9.2	8.9	8.7	7.8	553/145	.275	.280-2.168"	.280-2.168"
KB142*	KBI42 KTM	2-5/64, 1-3/16	D-Cup 18cc 2V	9.6	9.2	9. I	8. I	564/145	.275	.280-2.168"	.280-2.168"
KB193*	KBI93 KTM	2-5/64, 1-3/16	D-Cup I2cc 2V	10.3	9.8	9.6	8.5	551/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 350 · 5.700 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, *.070, .080

PIN SIZE / PIN #: .9272 / 0927X300K

RING SET PART#: (5/64) 4000AM8 or 4000AD8 (1/16) 4000BD8 or 4000BM8

** Pin 0927X216K

NOTES: Centered Pin

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB228*	KB228 KTM	2-5/64, 1-3/16	FT 7cc SYM 4V	10.9 10.4 10.2 9.0	537/145	.261	.225-2.121"	.225-2.121"
KB404*	KB404 KTD/KTM	2-1/16, 1-3/16	FT 7cc SYM 4V	11.0 10.4 10.2 9.0	646/145	.261	.225-2.120"	.225-2.120"
KB198*	KBI98 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc ASYM 4V	11.0 10.5 10.2 9.0	557/145	.222	.185-2.181"	.185-1.880"
KBI06	KBI06 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	10.9 10.4 10.2 9.0	579/145	.275	.280-2.168"	.280-2.168"
KBI20	KBI20 KTM	2-5/64, 1-3/16	FT 7cc 2V	10.9 10.4 10.2 9.0	587/145	.275	.280-2.168"	.280-2.168"
KB231**	KB231 KTD/KTM	2-1/16, 1-3/16	FT 6cc 2V	11.1 10.5 10.3 9.1	513/102	.275	.280-2.168"	.280-2.168"
KBI7I	KBI7I KTD/KTM	2-1/16, 1-3/16	FT 0cc No Reliefs	Backing for 2V releifs	560/145	.223		

CHEVROLET 350 · 5.700 ROD · DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: .9272 / 0927×300K

RING SET PART#: (5/64) 4000AM8 or 4000AD8

(I/I6) 4000BD8 or 4000BM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI05	KBI05 KTD/KTM	2-1/16, 1-3/16	.153" SD5cc	12.0 11.4 11.1 9.7	619/145	.275	.280-2.168"	.280-2.168"
KBI19	KB119KTM	2-5/64, 1-3/16	.153" SD5cc	12.0 11.4 11.1 9.7	617/145	.275	.280-2.168"	.280-2.168"
KBI80	KBI80 KTD/KTM	2-1/16, 1-3/16	.200" HD -5.9cc	13.0 12.3 11.9 10.3	563/145	.275	.280-2.168"	.280-2.168"
KB213	KB213KTM	2-5/64, 1-3/16	.388" HD -11cc	14.1 13.3 12.9 10.9	591/145	.275	.217-2.140"	.198-1.720"
KB214	KB214 KTD/KTM	2-1/16, 1-3/16	.388" HD -11cc	14.1 13.3 12.9 10.9	576/145	.208	.217 - 2.140"	.198-1.172"

CHEVROLET 350 · 6.000 ROD · D-CUP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.261	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: 0.9272 / 0927×300K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** 2 symmetrical valve reliefs. Centered pin. Spacer ring included.

NOTES: Centered Pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB169	KBI69 KTM	2-1/16, 1-3/16	D-Cup I4cc 2V	10.1 9.6 9.4 8.4	687/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 350 · 6.000 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.261	9.025	PR 100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: 2 symmetrical valve reliefs. Centered pin. Spacer ring included.

**Pin 0927x216K

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP 58cc 62cc			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
**KB260	KB260 KTD/KTM	2-1/16, 1-3/16	FT 6cc 2V	11.1 10.5	10.3	9. I	452/107	.270	.280-2.168"	.280-2.168"
KBI12	KBII2 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	10.9 10.4	10.2	9.0	471/145	.275	.280-2.168"	.280-2.168"
KB235	KB235 KTD/KTM	2-1/16, 1-3/16	FT 0cc No Valve				501/145	.200	Осс	0cc

CHEVROLET 350 · 6.000 ROD · DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.261	9.025	,	HYPEREUTECTIC 390 2 symmetrical valve reliefs.
PIN SIZE / PIN	STD, .020, .030, N #: 0.9272 / 0' RT#: 4000BD8	927X300K		Centered **Pin 092 †Fits Vor	d pin. Spacer ring included.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
†KB113	KBII3 KTD/KTM	2-1/16, 1-3/16	.123" SD -3.3cc 2V	12.5 11.8 11.5 10.0	496/145	.275	.280-2.168"	.280-2.168"
**KB209	KB209 KTD/KTM	2-1/16, 1-3/16	.150" SD -5.5cc 2V	12.9 12.2 11.9 10.2	566/107	.275	.272-2.140"	.253-1.720"
*KB359	KB359 KTD/KTM	2-1/16, 1-3/16	SD -5cc 2V	12.9 12.1 11.8 10.2	495/145	.228	.275-2.280"	.213-1.700"
KBII4	KBII4 KTD/KTM	2-1/16, 1-3/16	HD -I Icc 2V	14.1 13.3 12.9 10.9	512/145	.275	.217-2.140"	.198-1.720"

CHEVROLET 350 · 6.200 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.480	1.065	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9272 / 0927X216K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: 2 symmetrical valve reliefs, centered pin, 2.5" long. Spacer ring included.

NOTES: Centered pin.

Northstar rod.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB283	KB283 KTD/KTM	2-1/16, 1-3/16	FT 6cc 2V	11.1 10.5 10.3 9.1	392/107	.275	.280-2.168"	.280-2.168"

CHEVROLET 377 · 5.700 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: 0.9272 / 0927X300K

RINGSET PART#: 4125AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB159	KBI59 KTM	2-5/64, 1-3/16	D-Cup I2cc 2V	10.8 10.3 10.1 9.0	637/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 377 · 5.700 ROD · FLAT TOP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300K

RINGSET PART#: 4125AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB172	KB172 KTM	2-5/64, 1-3/16	FT 7cc 2V	11.5 10.9 10.7 9.4	591/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 377 · 5.700 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300K

RINGSET PART#: 4125BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc		TOP LAND		EX. RELIEF DEPTH/DIA.
KB182	KB182 KTD	2-1/16, 1-3/16	.150" SD -3.3cc 2V	13.2 12.4 12.1 10.5	636/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 377 · 6.000 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.480	1.261	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300K RINGSET PART#: 4125BD8 or 4125BM8 NOTES: Centered pin.
Spacer ring included. Made with Chevrolet 400 SB.

NOTES: Centered pin.

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		COMF 62cc			GRAM WEIGHT			EX. RELIEF DEPTH/DIA.
KB194	KB194 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	11.5	10.9	10.7	9.4	516/145	.265	.280-2.168"	.280-2.168"

CHEVROLET 377 · 6.000 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY	
4.125	3.480	1.261	9.025	PRJ100-3	HYPEREUTECTIC 390	

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4125BD8 or 4125BM8 NOTES: Centered pin.
Spacer ring included. Made with Chevrolet 400 SB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB195	KB195 KTD/KTM	2-1/16, 1-3/16	.150" SD -3.3cc 2V	13.2 12.4 12.1 10.5	553/145	.275	.217-2.140"	.198-1.720"

CHEVROLET 377 · 6.000 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.480	1.261	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4125AD8 or 4125AM8 NOTES: Centered pin.
Spacer ring included. Made with Chevrolet 400 SB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc			INT. VALVE DEPTH/DIA.	
KB350	KB350 KTM	2-5/64, 1-3/16	D-Cup 18cc 2V	10.1 9.7 9.5 8.5	515/145	.238	.280-2.168"	.280-2.168"

CHEVROLET 383 · 5.700 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.433	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X300

RINGSET PART#: (5/64) 4000AM8 or 4000AD8 (1/16) 4000BD8 or 4000BM8

NOTES: Centered pin. Made with

Chevrolet 350 SB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB121	KBI2I KTD/KTM	2-1/16, 1-3/16	D-Cup 28cc 2V	9.3 9.0 8.8 8.0	549/145	.275	.280-2.168"	.280-2.168"
KBI02	KBI02 KTD/KTM	2-1/16, 1-3/16	D-Cup 18cc 2V	10.3 9.9 9.7 8.7	531/145	.275	.280-2.168"	.280-2.168"
KB135	KBI35KTM	2-5/64, I-3/I6	D-Cup 18cc 2V	10.3 9.9 9.7 8.7	537/145	.275	.280-2.168"	.280-2.168"
KB197	KBI97KTM	2-5/64, 1-3/16	D-Cup I2cc 2V	11.0 10.5 10.3 9.1	547/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 383 · 5.700 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.433	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060

PIN SIZE / PIN #: 0.9272 / 0927X300, (KB253)0927X216K

RINGSET PART#: 4000BD8 or 4000BM8

NOTES: Centered pin. Made with

Chevrolet 350 SB.

*KB253 light weight version.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI00	KBI00 KTD/KTM	2-1/16, 1-3/16	FT7cc 2V	11.7 11.1 10.9 9.6	537/145	.275	.280-2.168"	.280-2.168"
KBI34	KBI34KTM	2-5/64, 1-3/16	FT 7cc 2V	11.7 11.1 10.9 9.6	473/145	.265	.280-2.168"	.280-2.168"
*KB253	KB253 KTD/KTM	2-1/16, 1-3/16	FT7cc 2V	11.7 11.1 10.9 9.6	485/107	.275	.280-2.168"	.280-2.168"

CHEVROLET 383 · 5.700 ROD · DOME —————



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.433	9.025	PRJ 100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300 RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin. Made with

Chevrolet 350 SB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBIII	KBIII KTD/KTM	2-1/16, 1-3/16	.100" SD5cc 2V	12.9 12.2 11.9 10.3	563/145	.275	.280-2.168"	.280-2.168"
KB301	KB301 KTD/KTM	2-1/16, 1-3/16	.388" HD-11cc 2V	14.2 13.8 11.7	501/145	.275	.273-2.140"	.253-1.720"

CHEVROLET 383 · 6.000 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.130	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×216K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin. Spacer ring included. Made with Chevrolet 350 SB.

ATIO GRAM TOP INT. VALVE EX. RELIEF

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc			INT. VALVE DEPTH/DIA.	
KB164	KB164 KTD/KTM	2-1/16, 1-3/16	D-Cup 19cc 2V	10.2 9.8 9.6 8.6	411/107	.265	.280-2.168"	.280-2.168"

CHEVROLET 383 · 6.000 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.130	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin. Spacer ring included. Made with Chevrolet 350 SB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI22	KBI22 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	11.7 11.1 10.9 9.6	441/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 383 · 6.000 ROD · DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.750	1.130	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin. Spacer ring included. Made with Chevrolet 350 SB.

NOTES: Centered pin.

COMP RATIO 58cc 62cc 64cc 76cc GRAM TOP WEIGHT LAND INT. VALVE DEPTH/DIA. EX. RELIEF DEPTH/DIA PISTON# PISTON & RINGS **RING PACK** DISH/DOME .150" SD -3.3cc 2V 13.4 12.7 12.4 10.7 .280-2.168" **KBI23** KBI23 KTD/KTM 2-1/16, 1-3/16 471/145 .250 .280-2.168" KB302 KB302 KTD/KTM 2-1/16, 1-3/16 .388" HD - LLcc 2V 14.2 13.8 11.7 451/145 .195 .272-2.140" .253-1.720"

CHEVROLET 400 · 5.565 ROD · D-CUP



PISTON & RIN

KBI59 KTM

PISTON#

KBI59

BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4125AM8 or 4125AD8

NGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
1	2-5/64, 1-3/16	D-Cup I2cc 2V	11.6 11.1 10.8 9.6	637/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 400 · 5.565 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300K RINGSET PART#: 4125AM8 or 4125AD8 NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
V D I 70	KB173 KTM	2 5/44 3/14	ET 7cc 2V	122 117 114 101	591/145	275	200 2 140"	200 2 140"

CHEVROLET 400 · 5.565 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K **RINGSET PART#**: 4125BD8 or 4125BM8 NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB182	KB182 KTD/KTM	2-1/16, 1-3/16	.150" SD -3.3cc 2V	14.1 13.3 13.0 11.2	636/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 400 · 5.700 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.433	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300K RINGSET PART#: 4125AM8 or 4125AD8 NOTES: Centered pin.

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc		TOP INT. VALVE AND DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI26	KBI26 KTM	2-5/64, 1-3/16	D-Cup 30cc 2V	9.6 9.3 9.1 8.3	579/145 .	250 .280-2.168"	.280-2.168"
KB168	KB168 KTM	2-5/64, 1-3/16	D-Cup 22cc 2V	10.4 10.0 9.8 8.8	565/145 .	250 .280-2.168"	.280-2.168"
KB147	KBI47 KTM	2-5/64, 1-3/16	D-Cup 18cc 2V	10.8 10.4 10.2 9.1	573/145 .	265 .280-2.168"	.280-2.168"

CHEVROLET 400 · 5.700 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.433	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K

RINGSET PART#: (5/64) 4125AM8 or 4125AD8

(1/16) 4125BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI25	KBI25 KTM	2-5/64, 1-3/16	FT 7cc 2V	12.3 11.7 11.4 10.0	578/145	.265	.280-2.168"	.280-2.168"
KB139	KBI39 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	12.3 11.7 11.4 10.0	587/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 400 · 5.700 ROD · DOME ——



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.433	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: 0.9272 / 0927X300K

RINGSET PART#: (5/64) 4125AM8 or 4125AD8 (1/16) 4125BD8 or 4125BM8

NOTES: Centered pin.

NOTES: Centered pin. Spacer ring included.

NOTES: Centered pin. Spacer ring included.

NOTES: Centered pin. Spacer ring included.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB127	KB127 KTM	2-5/64, 1-3/16	.100" SD5cc 2V	13.6 12.8 12.5 10.9	606/145	.265	.280-2.168"	.280-2.168"
KBI40	KBI40 KTD/KTM	2-1/16, 1-3/16	.100" SD5cc 2V	13.6 12.8 12.5 10.9	611/145	.275	.280-2.168"	.280-2.168"
KB376	KB376 KTD/KTM	2-1/16 1-3/16	.388" HD-11cc 2V	14.9 14.5 12.3	558/145	.194	.272-2.140"	.253-1.720"

CHEVROLET 400 · 6.000 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.130	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4125BD8 or 4125BM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI30	KBI30 KTD/KTM	2-1/16, 1-3/16	D-Cup 18cc 2V	10.8 10.4 10.2 9.1	441/145	.265	.280-2.168"	.280-2.168"

CHEVROLET 400 · 6.000 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.130	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4125BD8 or 4125BM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI28	KBI28 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	12.3 11.7 11.4 10.0	480/145	.275	.280-2.168"	.280-2.168"

CHEVROLET 400 · 6.000 ROD · DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.750	1.130	9.025	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4125BD8 or 4125BM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB129	KB129 KTD/KTM	2-1/16, 1-3/16	SD -3.3cc 2V	14.1 13.3 13.0 11.2	501/145	.250	.280-2.168"	.280-2.168"
KB375	KB375 KTD/KTM	2-1/16, 1-3/16	HD -I I cc 2V	14.9 14.5 12.3	483/145	.196	.272-2.140"	.253-1.720"



ALLOY

CHEVROLET 396/402 · 6.135 ROD · HOLLOW DOME—



 BORE
 STROKE
 COMP HT.
 O.E. DECK HT.

 4.125
 3.760
 1.765
 9.800

OVERSIZES: STD, .010, .020, .030, .040, .060 PIN SIZE / PIN #: 0.990 / 0990X300K RINGSET PART#: 4125AM8 or 4125AD8 9.800 PRG110-3 HYPEREUTECTIC 390 NOTES: .180" hollow dome, centered pin. For a 396ci engine, use part number KB160.STD. This will be a 396ci .030 over bore. Compression ratio will be 10.3 on 96.5cc head. Closed chamber head. *Will fit Edelbrock 110 cc heads

LOCKRING

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119c	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
*KB160	KBI60 KTM	2-5/64. I-3/I6	.180"HD -17cc IV	10.5 9.6 9.4 8.5	672/158	.311	.285-2.310"	NA

CHEVROLET 427 · 6.135 ROD · HOLLOW DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	3.760	1.765	9.800	PRG110-3	HYPERFUTECTIC 390

OVERSIZES: STD ,.030, .040, .060, .070, .100 PIN SIZE / PIN #: 0.990 / 0990X300K RINGSET PART#: 4250AM8 or 4250AD8 NOTES: Cenered pin.
CC= Closed chamber head.
OC= Open chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119c		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB360	KB360 KTM	2-5/64, 1-3/16	.080" CC HD -7cc IV	10.0 9.3 9.0	8.3	720/158	.311	.266-2.310"	NA
KB176	KB176 KTM	2-5/64, 1-3/16	.180" CC HD -17cc IV	11.0 10.1 9.8	9.0	718/158	.311	.267-2.310"	NA
KB227	KB227 KTM	2-5/64, 1-3/16	.250" OC HD -26cc IV		9.7	737/158	.311	.266-2.310"	NA

CHEVROLET 434 · 6.135 ROD · HOLLOW DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	4.000	1.645	9.800	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070, .100 PIN SIZE / PIN #: 0.990 / 0990X300K RINGSET PART#: 4125AM8 or 4125AD8 NOTES: .180" hollow dome, centered pin. Made from Chevrolet 396 block, 454 crank. CC= Closed chamber head.
*Will fit Edelbrock 110 cc heads

NOTES: Centered pin.

 PISTON#
 PISTON & RINGS
 RING PACK
 DISH/DOME
 COMP RATIO 96.5cc 105cc 108cc 119cc
 GRAM WEIGHT
 TOP LAND
 INT. VALVE DEPTH/DIA.
 EX. RELIEF DEPTH/DIA.

 *KB36I
 KB36I KTM
 2-5/64, I-3/I6
 .180" CC HD -17cc IV
 II.I 10.2 9.9 9.0 612/I58
 .311
 .267-2.310"
 NA

CHEVROLET 454 · 6.135 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.000	1.645	9.800	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070, .100 PIN SIZE / PIN #: 0.990 / 0990×300K RINGSET PART#: 4250AM8 or 4250AD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		96.5cc 105cc 108cc 119cc				INT. VALVE DEPTH/DIA.			
KB287	KB287 KTM	2-5/64, 1-3/16	D-Cup 18cc IV	8.6	8	2	8.0	7.4	608/158	.308	.266-2.310"	NA

CHEVROLET 454 · 6.135 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.000	1.645	9.800	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070, .100 PIN SIZE / PIN #: 0.990 / 0990X300K RINGSET PART#: 4250AM8 or 4250AD8 NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	96.5	COMP RATIO 96.5cc 105cc 108cc 119cc		GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.		
KB202	KB202 KTM	2-5/64, 1-3/16	FT 3cc IV	9.	7	9.0	8.9	8.2	676/158	.308	.266-2.310"	NA

CHEVROLET 454 · 6.135 ROD · DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.000	1.645	9.800	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070, .100 PIN SIZE / PIN #: 0.990 / 0990×300K RINGSET PART#: (1/16) 4250BD8

(5/64) 4250AM8 or 4250AD8

NOTES: Centered pin.
CC= Closed chamber head.
OC= Open chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATI 96.5cc 105cc 108cc		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB201	KB201 KTD	2-1/16, 1-3/16	.113" CC SD -12cc IV	11.0 10.2 9.9	9. I	722/158	.311	.266-2.310"	NA
KB203	KB203 KTM	2-5/64, 1-3/16	.113" CC SD -12cc IV	11.0 10.2 9.9	9.1	721/158	.319	.266-2.310"	NA
KB207	KB207 KTD	2-1/16, 1-3/16	.250" OC HD -26cc IV		10.2	686/158	.311	.266-2.310"	NA
KB257	KB257 KTM	2-5/64, 1-3/16	.250" OC HD -26cc IV		10.2	696/158	.308	.266-2.310"	NA
KB245	KB245 KTD	2-1/16, 1-3/16	.550" OC HD -43cc IV		12.0	680/158	.308	.266-2.310"	NA

CHEVROLET 489 · 6.135 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.250	1.520	9.800	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060 ,.070, .100

PIN SIZE / PIN #: 0.990 / 0990X300K RINGSET PART#: 4250BD8 NOTES: Centered pin. Made from

Chevrolet 454 BB.

COMP RATIO 96.5cc 105cc 108cc 119cc INT. VALVE **EX. RELIEF** GRAM **RING PACK DISH/DOME** PISTON# **PISTON & RINGS** WEIGHT LAND DEPTH/DIA. DEPTH/DIA. FT 3cc IV 10.2 9.5 9.3 8.6 624/158 .308 **KB224** KB224 KTD 2-1/16, 1-3/16 .266-2.310" NA

CHEVROLET 489 · 6.135 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.250	1.520	9.800	PRG110-3	HYPEREUTECTIC 390

 OVERSIZES:
 STD, .030, .040, .060 ,.070, .100
 NOTES:
 Centered pin.
 Made from

 PIN SIZE / PIN #:
 0.990 / 0990X300K
 Chevrolet 454 BB tall block.

 RINGSET PART#:
 4250BD8
 CC= Closed chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB397	KB397 KTD	2-1/16, 1-3/16	.180 CC SD -17cc IV	12.3 11.3 11.0 10.0	652/158	.308	.266-2.310"	NA

CHEVROLET 489 · 6.385 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.250	1.270	9.800	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070 ,.100

PIN SIZE / PIN #: 0.990 / 0990X300K RINGSET PART#: 4250BD8 NOTES: Centered pin. Includes spacer ring.

Made from Chevrolet 454 BB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119cc		TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB284	KB284 KTD	2-1/16, 1-3/16	FT 3cc IV	10.2 9.5 9.3 8.6	556/158	.312	.266-2.310"	NA

CHEVROLET 489 · 6.385 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.250	1.270	9.800	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070 ,.100 **PIN SIZE / PIN #:** 0.990 / 0990X300K

RINGSET PART#: 4250BD8

NOTES: Centered pin. Includes spacer ring.

Made from Chevrolet 454 BB. CC= Closed chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119cc				EX. RELIEF DEPTH/DIA.
KB398	KB398 KTD	2-1/16, 1-3/16	.180" CC SD -17cc IV	12.3 11.3 11.0 10.0	608/158	.312	.266-2.310"	NA

CHEVROLET 489 · 6.535 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.250	1.520	10.200	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070, .100 **PIN SIZE / PIN #:** 0.990 / 0990X300K

RINGSET PART#: 4250BD8

NOTES: Centered pin. Made from Chevrolet 427 Truck tall block.

COMP RATIO 96.5cc 105cc 108cc 119cc TOP INT. VALVE PISTON# **PISTON & RINGS RING PACK DISH/DOME** WEIGHT LAND DEPTH/DIA. DEPTH/DIA. **KB224** KB224 KTD 2-1/16, 1-3/16 FT 3cc IV 10.2 9.5 9.3 8.6 624/158 .308 .266-2.310" NA

CHEVROLET 489 · 6.535 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	4.250	1.520	10.200	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060, .070, .100 **PIN SIZE / PIN #**: 0.990 / 0990X300K

RINGSET PART#: 4250BD8

NOTES: Centered pin. Made from Chevrolet 427 Truck tall block. CC= Closed chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119cc			INT. VALVE DEPTH/DIA.	
KB397	KB397 KTD	2-1/16, 1-3/16	.180" CC SD -17cc IV	12.3 11.3 11.0 10.0	652/158	.308	.266-2.310"	NA

CHEVROLET 502 · 6.135 ROD · D-CUP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.466	4.000	1.645	9.800	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .004, .034, .064, .100, .134 PIN SIZE / PIN #: 0.990 / 0990×300K

RINGSET PART#: 4466BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB175	KB175 KTD	2-1/16, 1-3/16	D-Cup 19cc IV	9.3 8.7 8.6 8.0	698/158	.311	.286-2.400"	NA

CHEVROLET 502 · 6.135 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.466	4.000	1.645	9.800	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: .004, .034, .064, .100, .134 **PIN SIZE / PIN #:** 0.990 / 0990×300K

RINGSET PART#: 4466BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 96.5cc 105cc 108cc 119cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI73	KB173 KTD	2-1/16, 1-3/16	FT 3cc IV	10.5 9.8 9.6 8.9	718/158	.311	.286-2.400"	NA

CHEVROLET 502 · 6.135 ROD · SOLID DOME



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.466	4.000	1.645	9.800	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .004, .034, .064, .100, .134 PIN SIZE / PIN #: 0.990 / 0990 X300K RINGSET PART#: 4466BD8

NOTES: Centered pin. CC= Closed chamber head.

NOTES: Centered pin.

NOTES: Centered pin.

 PISTON#
 PISTON & RINGS
 RING PACK
 DISH/DOME
 COMP RATIO 96.5cc 105cc 108cc 119cc
 GRAM WEIGHT
 TOP LAND
 INT. VALVE DEPTH/DIA.
 EX. RELIEF DEPTH/DIA.

 KB174
 KB174 KTD
 2-1/16, 1-3/16
 .133 CC SD -12cc IV
 12.0 11.1 10.8 9.9
 757/158
 .311
 .266-2.310"
 NA

CHEVROLET 540 · 6.385 ROD · STEP DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.466	4.250	1.270	9.800	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .004, .034, .064, .100, .134 PIN SIZE / PIN #: 0.990 / 0990×300K RINGSET PART#: 4466BD8 NOTES: Centered pin. Includes spacer ring.

COMP RATIO 96.5cc 105cc 108cc 119cc INT. VALVE **EX. RELIEF** TOP GRAM **PISTON & RINGS** PISTON# **RING PACK** DISH/DOME DEPTH/DIA. **DEPTH/DIA KB389** KB389 KTD 2-1/16, 1-3/16 SDish I0cc IV 10.5 9.8 9.6 8.9 567/158 .312 .279-2.400" NA

CHRYSLER 4 CYLINDER



NOTES: Centered pin.

NOTES: Centered pin.

CHRYSLER 2.0L · 5.473 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.445	3.267	1.240	8.350	RRN-81	HYPEREUTECTIC 390

OVERSIZES: STD, .5mm, .75mm, I.0mm PIN SIZE / PIN #: 0.8270 / .827X216K RINGSET PART#: 3445ES4

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 48cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB24I	KB24I KTD 2	-1.2mm, 1-3.0mi	m FT 0cc No Valve	10.3	343/115	.180	NA	NA

CHRYSLER 2.2L · 5.945 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.445	3.622	1.594	9.360	R-18	HYPEREUTECTIC 390

OVERSIZES: STD, .5mm, .75mm, I.0mm, I.5mm

PIN SIZE / PIN #: 0.9009 / 0901X216K

RINGSET PART#: 3445DD4

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		MP RA 53cc	ATIO 56cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB268	KB268 KTD 2	2-1.5mm, 1-4.0mi	m D-Cup 18cc 2V	8.7	8.4	8. I	380/107	.222	.162-1.750"	.162-1.750"

CHRYSLER 2.2L · 5.945 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.445	3.622	1.594	9.360	R-18	HYPEREUTECTIC 390

OVERSIZES: STD, .5mm, .75mm, I.0mm, I.5mm

PIN SIZE / PIN #: 0.9009 / 0901X216K RINGSET PART#: 3445DD4

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		/IP R/ 53cc	ATIO 56cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB239	KB239 KTD 2	2-1.5mm, 1-4.0m	m FT 5cc 2V	10.3	9.9	9.5	391/107	.214	.162-1.750"	.162-1.750"

CHRYSLER SMALL BLOCK

CHRYSLER 318 · 6.123 ROD · FLAT TOP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.910	3.310	1.810	9.578	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9842 / 0984×300K

RINGSET PART#: 3910AM8

NOTES: Centered pin. Piston is .010" above a

9.578" deck.

PISTO	N# PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 57cc 60cc 64cc 68cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB167	KBI67 KTM	2-5/64, 1-3/16	FT 5cc 2V	10.4 10.1 9.6 9.2	526/132	.275	.280-2.160"	.280-2.160"

CHRYSLER 318 · 6.123 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.910	3.310	1.810	9.578	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9842 / 0984X300K

RINGSET PART#: 3910AM8

NOTES: Centered pin. Piston is .010" above a

9.578" deck.

NOTES: Centered pin. Piston above deck .018.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 57cc 60cc 64cc 68cc			INT. VALVE DEPTH/DIA.	
KB399	KB399 KTM	2-5/64, 1-3/16	.200" SD -6cc 2V	12.2 11.7 11.0 10.4	552/132	.275	.286-2.200"	.286-2.200"

CHRYSLER 340 · 6.123 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.040	3.310	1.840	9.599	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9842 / 0984X300K

RINGSET PART#: 4000AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 57cc 60cc 64cc 68cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB243	KB243 KTM	2-5/64, 1-3/16	FT 6cc 2V	10.9 10.5 10.0 9.6	588/132	.305	.286-2.200"	.286-2.200"

CHRYSLER 360 · 6.123 ROD · STEP DISH ——



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.580	1.675	9.599	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060

PIN SIZE / PIN #: 0.9842/0984X300K, (KB362) 0984X216K

RINGSET PART#: 4000AM8

NOTES: Centered pin. Piston may protrude on 1992 and up Magnum truck blocks. *Magnum rod must be narrowed to 1". **Elevated Quench Dome .050" tall.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			RATI 68cc	O 72cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
**KB232	*KB232 KTM	2-5/64, 1-3/16	QH 18cc 2V	9.5	9.3	8.9	8.6	610/132	.275	.280-2.160"	.280-2.160"
*KB362	*KB362 KTM	2-5/64, 1-3/16	SDish 19.4cc 2V	(59cc)9	9.5 (61	cc) 9.4	(64cc) 9 .	I 510/106	.275	.280-2.160"	.280-2.160"

CHRYSLER 360 · 6.123 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.580	1.675	9.599	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, .070*

PIN SIZE / PIN #: 0.9842/0984X300K

RINGSET PART#: 4000AM8

NOTES: Centered pin. Piston may protrude on 1992 and up Magnum truck blocks. *. 070" oversize can be used with 340 block

and 360 crank.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 64cc 68cc 72cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB107	KB107 KTM	2-5/64, 1-3/16	FT 5cc 2V	10.9 10.7 10.2 9.8	524/132	.274	.280-2.160"	.280-2.160"

CHRYSLER 360 · 6.123 ROD · QUENCH HEAD -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.580	1.675	9.599	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9842/0984X300K RINGSET PART#: 4000AM8

NOTES: Centered pin. Piston may protrude on 1992 & up Magnum truck blocks. Quench dome elevated .085". Machining required to achieve optimum quench. Will not work with Magnum or Edelbrock closed chamber heads.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 64cc 68cc 72cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB373	KB373 KTM	2-5/64, 1-3/16	QH 2.8cc 2V	11.2 11.0 10.5 10.0	522/132	.275	.286-2.200"	.286-2.200"

CHRYSLER 360 · 6.123 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.580	1.675	9.599	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9842/0984X300K RINGSET PART#: 4000AM8

NOTES: Centered pin. Piston may protrude on 1992 and up Magnum

truck blocks.

Does not fit 62cc Magnum Head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 64cc 68cc 72cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB190	KB190 KTM	2-5/64, 1-3/16	.080" SD -1.2cc 2V	11.8 11.5 10.9 10.5	524/132	.275	.366-2.200"	.366-2.200"
KB191	KBI9I KTM	2-5/64, 1-3/16	.200" SD -11.2cc 2V	13.6 13.2 12.5 11.8	559/132	.275	.343-2.200"	.331-1.720"

CHRYSLER 408 · 6.123 ROD · STEP DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	4.000	1.465	9.599	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, .070, *.080 PIN SIZE / PIN #: 0.9842 / 0984X216K RINGSET PART#: 4000AM8

NOTES: Centered pin. Can be used with Magnum rod, small end narrowed to 1". Made w/Chry 360 block. KB356 use with open chamber heads, has an elevated .085" quench dome. *KB416 use with closed chamber heads, no quench dome.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RATI 68cc		GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB356	KB356 KTM	2-5/64, 1-3/16	QH 23.5cc 2V	9.9	9.7	9.4	9.0	479/132	.275	.286-2.200"	.286-2.200"
*KB416	KB416 KTM	2-5/64, 1-3/16	SDish 25cc 2V	9.8	9.6	9.3	8.9	478/132	.275	.286-2.200"	.286-2.200"

CHRYSLER BIG BLOCK

NOTES: Centered pin.

NOTES: Centered pin.

NOTES: Centered pin.

CHRYSLER 383 · 6.358 ROD · FLAT TOP · APPROVED FOR NHRA STOCK —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	3.380	1.908	9.980	PRF116-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0940 / 1.094X300K

RINGSET PART#: 4250AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RAT 84cc	1 O 88 cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB162	KB162 KTM	2-5/64, 1-3/16	FT 8cc 2V	9.8	9. I	8.8	8.5	738/190	.275	.264-2.360"	.264-2.360"

CHRYSLER 383 · 6.358 ROD · SOLID DOME ——



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	3.380	1.908	9.980	PRF116-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0940 / 1.094×300K

RINGSET PART#: 4250AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMF 72cc 80cc			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB400	KB400 KTM	2-5/64, 1-3/16	.220" SD - 0cc 2V	10.7 9.8	9.4	9.1	766/190	.275	.265-2.360"	.265-2.360"

CHRYSLER 400 · 6.358 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.342	3.380	1.908	9.980	PRFII6-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0940 / 1.094X300KA

RINGSET PART#: 4342AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			RATIO 84cc		GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB240	KB240 KTM	2-5/64, I-3/I6	FT 8cc 2V	10.3	9.5	9.2	8.9	660/190	.275	.264-2.360"	.264-2.360"

CHRYSLER 440 · 6.768 ROD · QUENCH HEAD —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.320	3.750	1.992	10.725	PRF116-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0940 / 1.094X300K RINGSET PART#: 4320AM8

NOTES: Compression height of this piston is 1.992". .140" quench dome. Suggest checking quench dome with clay for clearance. Centered pin. Closed chamber heads réquire the quench dome to be machined down.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP 72cc 80cc			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB184	KB184 KTM	2-5/64, 1-3/16	QH-3.5cc 2V	10.4 9.7	9.3	8.9	780/190	.230	.200-2.360"	.200-2.360"

CHRYSLER 440 · 6.768 ROD · STEP HEAD ·



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.320	3.750	2.057	10.725	PRFII6-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: 1.0940 / 1.094X300K

RINGSET PART#: 4320AM8

NOTES: Compression height of this piston is 2.057". .075" quench dome, centered pin. Suggest checking quench dome with clay for clearance. Closed chamber heads require the quench dome to be machined down.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 72cc 80cc 84cc 88cc			INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB236	KB236 KTM	2-5/64, 1-3/16	SH 6cc 2V	11.5 10.7 10.3 9.9	805/190	.220	.264-2.360"	.264-2.360"

CHRYSLER 440 · 6.768 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.320	3.750	2.067	10.725	PRF116-3	HYPEREUTECTIC 390

NOTES: Centered pin.

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #**: 1.0940 / 1.094X300K

RINGSET PART#: 4320AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 72cc 80cc 84cc 88cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB237	KB237 KTM	2-5/64, 1-3/16	FT 9cc 2V	11.2 10.3 10.0 9.6	774/190	.275	.264-2.360"	.264-2.360"

CHRYSLER 450 · 6.358 ROD · STEP HEAD -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.342	3.750	1.722	9.980	PRF116-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0940 / 1.094X300K RINGSET PART#: 4342AM8 **NOTES:** Centered pin. Suggest checking quench dome with clay for clearance. Closed chamber heads require the quench dome to be machined down. Made from Chrysler 400 block. Use only stock rods. Comp. ratio will change with quench dome machining.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 72cc 80cc 84cc 88cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB215	KB215 KTM	2-5/64, 1-3/16	SH .095" Step, -1.5cc 2V	12.5 11.4 10.9 10.6	698/190	.221	.264-2.360"	.264-2.360"
KB251	KB251 KTM	2-5/64, 1-3/16	SH .260" Step, -4.4cc 2V	12.9 11.8 11.3 10.9	714/190	.221	.264-2.360"	.264-2.360"

CHRYSLER 450 · 6.768 ROD · STEP HEAD -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.342	3.750	1.327	9.980	PRF116-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0940 / 1.0945X300K RINGSET PART#: 4342AM8

checking quench dome with clay for clearance. Engine cannot be assembled without machining quench dome. Made from Chrysler 400 block. Use only stock rods.

NOTES: .150" quench dome, centered pin. Suggest

INT. VALVE DEPTH/DIA. GRAM TOP COMP RATIO 72cc 80cc 84cc 88cc **EX. RELIEF** PISTON# **PISTON & RINGS RING PACK** DISH/DOME WEIGHT LAND **DEPTH/DIA KB280** KB280 KTM 2-5/64, 1-3/16 SH 0cc 2V 548/190 .275 12.3 11.3 10.8 10.4 .264-2.360" .264-2.360"

CHRYSLER HEMI

CHRYSLER 392 HEMI · 6.958 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.900	1.940	10.870	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060 **PIN SIZE / PIN #:** 0.9842 / 0984×300K

RINGSET PART#: 4000AM8

NOTES: Centered pin.

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	CC 101cc	MP RA 104cc	ATIO I I Occ	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB289	KB289 KTM	2-5/64 1-3/16	FT 4cc 2V	8.2	8.0	77	636/132	379	273-2 250"	273-2 250"

CHRYSLER 392 HEMI · 6.958 ROD · HEMI DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.900	1.940	10.870	PRH 107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060 **PIN SIZE / PIN #:** 0.9842 / 0984×300K

RINGSET PART#: 4000AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		MP RA 104cc		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB290	KB290 KTM	2-5/64, 1-3/16	.160" HemiD -22cc 2V	10.3	10.0	9.5	586/132	.379	.273-2.250"	.273-2.250"

CHRYSLER 426 · 6.860 ROD · HEMI DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.250	3.750	1.949	10.725	PRH113-3	HYPEREUTECTIC 390

OVERSIZES: STD, .005, .010, .020, .030, .040, .060 **PIN SIZE / PIN #:** 1.0300 / 1.031×300K

RINGSET PART#: 4250AM8

NOTES: Centered pin. Compression ratio calculated using gasket thickness .020 and -.041" deck clearance, gasket bore of 4.365 and unmodified block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 168cc 174cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB210	KB210 KTM	2-5/64, 1-3/16	.490" HemiD -80cc 2V	9.6 9.2	809/161	.437	Hemi 2.370"	Flat @ 23 deg
KB211	KB211 KTM	2-5/64, 1-3/16	.615" HemiD -90cc 2V	10.6 10.0	809/161	.437	Hemi 2.370"	Flat @ 23 deg

FORD 2.3L & SMALL BLOCK



FORD 2.3L · 5.205 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.780	3.126	1.590	8.368	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040 **PIN SIZE / PIN #**: 0.9120 / 0912X300K **RINGSET PART#**: 3780BD4 NOTES: Centered pin, 2.5" long.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 60cc 64cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB217	KB217 KTD	2-1/16, 1-3/16	FT 4.5cc 2V	9.1 8.7	475/107	.240	.155-2.040"	.155-1.700"

FORD 2.3L · 5.700 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.780	3.126	1.090	8.368	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040 **PIN SIZE / PIN #**: 0.9272 / 0927X216K **RINGSET PART#**: 3780BD4 NOTES: Centered pin, 2.5" long. Spacer ring included.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 60cc 64cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB218	KB218 KTD	2-1/16, 1-3/16	FT 4.5cc 2V	9.1 8.7	371/107	.207	.155-2.040"	.155-1.700"

FORD 289 · 5.155 ROD · USE 302CI PISTONS —

See 302 Section

BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	2.870	1.608	8.206	PRL99-3	HYPEREUTECTIC 390

NOTE: Compression ratios must be recalculated using 2.870 stroke or multiply the 302 ratio by .957

FORD 302 · 5.090 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.000	1.608	8.206	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040,.060 **PIN SIZE / PIN #:** 0.9122 / 0912X300K

RINGSET PART#: 4000AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		OMF 58cc			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI92	KBI92 KTM	2-5/64, 1-3/16	D-Cup I2cc 2V	9.3	8.8	8.4	8.0	563/143	.275	.266-2.120"	.254-1.880"
KB364	KB364 KTM	2-5/64, 1-3/16	D-Cup 22cc 2V	8.3	7.9	7.6	7.3	549/143	.275	.265-2.120"	.254-1.880"

FORD 302 · 5.090 ROD · FLAT TOP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.000	1.608	8.206	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040,.060

PIN SIZE / PIN #: 0.9122 / 0912X300K (KB281) 0912X216K

RINGSET PART#: 4000AM8

NOTES: Centered pin.

* Designed for Trick Flow Twisted Wedge head, including "R" head. ** KB281 Light weight version.

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 54cc 58cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI15	KBII5 KTM	2-5/64, 1-3/16	FT 6.5cc 2V	10.0 9.6 9.0 8.5	555/143	.275	.257-2.120"	.247-1.880"
**KB281	KB281 KTM	2-5/64, 1-3/16	FT 6.5cc 2V	10.0 9.6 9.0 8.5	517/107	.275	.257-2.120"	.247-1.880"
*KB311	KB311 KTM	2-5/64, 1-3/16	FT 4cc 2V	(61cc)9.5	611/143	.275	.216-2.120"	.194-1.700"

FORD 302 · 5.090 ROD · DOME —————



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.000	1.608	8.206	PRL99-3	HYPEREUTECTIC 390
PIN SIZE / PIN	STD, .020, .030, N #: 0.9122 / 0' PT#: (5/64) 4000 (1/16) 4000	912X300K	18	Wedge heads **Will fit Ede	ntered pin. gned for Trick Flow Twisted s, inlcuding "R" head. lbrock 60cc heads Ford GT40 heads

PISTON	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 54cc 58cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
**KBII	6 KBII6 KTM	2-5/64, 1-3/16	.140" SD -2cc 2V	11.5 10.8 10.0 9.4	623/143	.280	.257-2.120"	.254-1.880"
*KB312	KB312 KTM	2-5/64, I-3/I6	.128" SD -3cc 2V	(61cc)10.4	616/143	.275	.216-2.120"	.194-1.700"
KB365	KB365 KTD/KTM	2-1/16, 1-3/16	.400" HD -14.7 2V	14.1 13.1 11.9 11.0	561/143	.275	.257-2.120"	.254-1.880"

FORD 331 · 5.400 ROD · D-CUP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.250	1.170	8.206	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin, 3.0" long. Spacer ring included. Made with Ford 302 block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP R 55cc 60cc 6		GRAM WEIGHT		INT. VALVE DEPTH/DIA.	
KB355	KB355 KTD/KTM	2-1/16, 1-3/16	D-Cup 10cc 2V	10.3 9.7 9.	2 8.8	461/143	.250	.266-2.120"	.254-1.880"

FORD 347 · 5.400 ROD · STEP DISH ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.400	1.090	8.206	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X216K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin, 2.5" long. Spacer ring included. Made with Ford 302 block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP F 55cc 60cc 6		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB366	KB366 KTD/KTM	2-1/16, 1-3/16	SDish 16cc 2V	9.9 9.4 9	9.0 8.6	402/107	.275	.250-2.120"	.238-1.880"

FORD 347 · 5.400 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.400	1.090	8.206	PR 100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X216K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin, 2.5" long. Spacer ring included. Made with Ford 302 block. *KB349 designed for Ford Sportsman "N" head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB246	KB246 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	11.2 10.5 10.0 9.5	429/107	.240	.266-2.120"	.254-1.880"
*KB349	KB349 KTD/KTM	2-1/16, 1-3/16	FT 0cc No valve reliefs	12.2 11.4 10.8 10.2	428/107	.191	NA	NA

FORD 347 · 5.400 ROD · SOLID DOME • FORD SPORTSMAN "N" HEAD -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.400	1.090	8.206	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X216K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin, 2.5" long. Spacer ring included. Made with Ford 302 block. Designed for Ford Sportsman "N" head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB332	KB332 KTD/KTM	2-1/16, 1-3/16	.100" SD -11cc	13.4 12.6 11.7	479/107	.171	NA	NA

FORD 351C • 5.778 ROD • D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.670	9.206	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9122 / 0912X300K
RINGSET PART#: 4000AD8 or 4000AM8

NOTES: Centered pin. Pre-71 blocks .020 shorter, not enough stock to clean up.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 66cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB148	KB148 KTM	2-5/64, 1-3/16	D-Cup 13cc IV	9.8 9.4 8.5	625/143	.300	.148-2.470"	NA

FORD 351C • 5.778 ROD • FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.670	9.206	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9122 / 0912×300K
RINGSET PART#: (1/16) 4000BD8 or 4000BM8

NOTES: Centered pin. Pre-71 blocks .020 shorter, not enough stock to clean up.

(5/64) 4000AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 66cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI08	KBI08 KTD/KTM	2-1/16, 1-3/16	FT 2cc IV	11.1 10.6 9.5	553/143	.300	.148-2.470"	NA
KBI77	KBI77 KTM	2-5/64, 1-3/16	FT 2cc IV	11.1 10.6 9.5	541/143	.301	.148-2.470"	NA

FORD 351C · 5.778 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.670	9.206	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9122 / 0912X300K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin. Pre-71 blocks .020 shorter, not enough stock to clean up.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 66cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB149	KBI49 KTD/KTM	2-1/16, 1-3/16	.100" SD-8cc IV	12.7 12.0 10.6	574/143	.300	.148-2.470"	NA

FORD 351W · 5.956 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.774	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9122 / 0912×300K
RINGSET PART#: *4000BD8 or 4000BM8
**4000AD8 or 4000AM8

NOTES: Centered pin. Pre-71 blocks .020 shorter. Not enough stock to clean up. †Designed for Ford Sportsman "N" head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			RATI 64cc		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
*KB124	KBI24 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	11.5	8.01	10.3	9.7	645/143	.275	.257-2.120"	.247-1.880"
**KBI5I	KBI5I KTM	2-5/64, 1-3/16	FT 6.5cc 2V	11.5 I	8.0	10.3	9.7	637/143	.275	.257-2.120"	.247-1.880"
**†KB315	KB315 KTM	2-5/64, 1-3/16	FT 0cc NoValve Reliefs	12.5	11.7	11.1	10.5	519/143	.217	NA	NA

FORD 351W · 5.956 ROD · STEP DISH • FORD SPORTSMAN "N" HEAD —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.774	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9122 / 0912X300K RINGSET PART#: 4000AD8 or 4000AM8 NOTES: Centered pin. Pre-71 blocks .020 shorter. Not enough stock to clean up. Designed for Ford Sportsman "N" head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB379	KB379 KTM	2-5/64, 1-3/16	SDish 15cc	10.3 9.8 9.4 8.9	557/143	.259	N Head 2.400"	N Head 1.900"

FORD 351W · 5.956 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.774	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9122 / 0912X300K RINGSET PART#: 4000AD8 or 4000AM8 NOTES: Centered pin. Pre-71 blocks .020 shorter. Not enough stock to clean up.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	55cc	OMF 60cc	RATI 64cc	O 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB181	KBI8I KTM	2-5/64, 1-3/16	D-Cup 22cc 2V	9.6	9.1	8.8	8.4	625/143	.275	.266-2.120"	.254-1.880"
KB303	KB303 KTM	2-5/64, 1-3/16	D-Cup 19.5cc 2V	9.8	9.3	9.0	8.6	581/143	.211	.261-2.120"	.249-1.880"

FORD 351W · 5.956 ROD · SOLID DOME —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.774	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9122 / 0912X300K
RINGSET PART#: 4000BD8 or 4000BM8
*4000AD8 or 4000AM8

NOTES: Centered pin. Pre-71 blocks .020 shorter. Not enough stock to clean up. †KB314 Designed for Trick Flow Twisted Wedge head, including "P" head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB136	KB136 KTD/KTM	2-1/16, 1-3/16	.097" SD-1cc 2V	12.7 11.9 11.3 10.6	647/143	.275	.257-2.120"	.247-1.880"
*†KB314	KB314 KTM	2-5/64, 1-3/16	SD -5cc 2V	(61)12.4	659/143	.275	.216-2.120"	.194-1.700"

FORD 351W · 6.580 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.160	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000BD8 or 4000BM8 **NOTES:** Centered pin. Includes spacer ring. Use Ford 400 rod bushed to .9292 rod clearance, narrow journal to fit 351 crank. Pre-71 blocks .020 shorter, not enough stock to clean up.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		60cc					INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB333	KB333 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	11.5	10.8	10.3	9.7	450/145	.191	.237-2.120"	.254-1.800"

FORD 351WC · 5.956 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.774	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9122 / 0912X300K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin. Windsor block, Cleveland head. Pre-71 blocks .020 shorter. Not enough stock to clean up.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 66cc 76cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBII0	KBII0 KTD/KTM	2-1/16, 1-3/16	FT 2cc IV	11.1 10.6 9.5	647/143	.300	.148-2.470"	NA

FORD 351WC · 5.956 ROD · SOLID DOME



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.500	1.774	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9122 / 0912X300K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin. Windsor block, Cleveland head. Pre-71 blocks .020 shorter. Not enough stock to clean up.

PISTON	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 62cc 66cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI17	KBII7 KTD/KTM	2-1/16, 1-3/16	.100" SD -8cc IV	12.7 12.0 10.6	669/143	.296	.148-2.470"	NA

FORD 372W · 6.200 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.640	1.440	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: .150" solid dome, centered pin. Windsor crank offset ground to 3.640, 6.2 rod .9272 pin. Pre-71 blocks .020 shorter, not enough stock to clean up.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc		TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB255	KB255 KTD/KTM	2-1/16, 1-3/16	.150" SD -1cc 2V	13.2 12.3 11.7 11.0	513/145	.242	.257-2.120"	.254-1.880"

FORD 393W · 5.956 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.850	1.608	9.500	PRL99-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9122 / 0912X300K RINGSET PART#: 4000AM8 NOTES: Centered pin. Pre-71 blocks .020 shorter, not enough stock to clean up. Made with Ford 351W block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc				
KB364	KB364 KTM	2-5/64, 1-3/16	D-Cup 22cc 2V	10.4 9.9 9.5 9.1	551/143	.275	.265-2.120"	.254-1.800"

FORD 408W · 6.000 ROD · STEP DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	4.000	1.490	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000AM8 NOTES: Centered pin. Pre-71 blocks .020 shorter, not enough stock to clean up. Made with Ford 351W block.

PISTON:	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc				
KB385	KB385 KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.1 9.7 9.3 8.9	573/145	.275	.285-2.120"	.273-1.880"

FORD 408W · 6.200 ROD · D-CUP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	4.000	1.280	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin. Oil spacer ring included. Pre-71 blocks .020 shorter, not enough stock to clean up. Made with Ford 351W block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	55cc 62cc					INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.	
KB319	KB319 KTD/KTM	2-1/16, 1-3/16	D-Cup 27.5cc 2V	10.2 9.7	9.4	9.0	499/145	.270	.285-2.120"	.273-1.880"	-

FORD 408W · 6.200 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	4.000	1.280	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X216K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin. Oil spacer ring included. Pre-71 blocks .020 shorter, not enough stock to clean up. Made with Ford 351W block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 58cc 62cc 64cc 76cc			INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB320	KB320 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	12.5 11.9 11.6 10.2	463/107	.223	.266-2.120"	.254-1.880"

FORD 416W · 6.123 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	4.075	1.310	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927X300K RINGSET PART#: 4000AM8

NOTES: Centered pin. Oil spacer ring included.
Pre-71 blocks .020 shorter, not enough stock to clean up. Made with Ford 351W block.

COMP RATIO 55cc 60cc 64cc 68cc EX. RELIEF DEPTH/DIA. GRAM TOP INT. VALVE **PISTON & RINGS** PISTON# **RING PACK DISH/DOME** WEIGHT LAND DEPTH/DIA. **KB189** KB189 KTM 2-5/64, 1-3/16 D-Cup 30cc 2V 10.1 9.7 9.3 8.9 695/145 .275 .325-2.120" .325-2.120"

FORD 416W · 6.200 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	4.075	1.251	9.500	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 0.9272 / 0927×300K RINGSET PART#: 4000BD8 or 4000BM8 NOTES: Centered pin. Oil spacer ring included. Ford 400 crank offset ground 4.075. Pre-71 blocks .020 shorter, not enough stock to clean up. Made with Ford 351W block.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 60cc 64cc 69cc	GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB261	KB261 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	13.2 12.4 11.8 11.2	468/145	.275	.266-2.120"	.254-1.880"

FORD BIG BLOCK

NOTES: Centered pin.

FORD 390FE · 6.490 ROD · STEP DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.050	3.780	1.780	10.170	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9752 / 0975X300K

RINGSET PART#: 4050GM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RAT 73cc	1 O : 88cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI50	KBI50 KTM I-	5/64,1-3/32,1-3/	16 SDish 20cc 2V	10.1	9.4	9.0	8.0	536/143	.261	.186-2.150"	.186-2.150"

FORD 427FE · 6.490 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.234	3.780	1.775	10.170	PRH 107-3	HYPEREUTECTIC 390

NOTES: Centered pin. Narrow small end of rod to I" **OVERSIZES:** .020, .040 width.

PIN SIZE / PIN #: 0.9752 / 0975X300K
RINGSET PART#: 4250AM8 .005 FTF for .020 and 4250M8.030 FTF for .040

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 61cc 70cc 74cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI63	KBI63 KTM	2-5/64, 1-3/16	FT 5.5cc 2V	12.7 11.4 11.0	724/143	.275	.254-2.296"	.254-2.296"

FORD 427FE · 6.490 ROD · STEP DISH —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.234	3.780	1.775	10.170	PRH107-3	HYPEREUTECTIC 390

NOTES: Centered pin. Narrow small end of rod to I" **OVERSIZES:** .020, .040

width. **PIN SIZE / PIN #:** 0.9752 / 0975×300K

RINGSET PART#: 4250AM8 .005 FTF for .020 and 4234AM8.030 FTF for .040

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 61cc 70cc 74cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB199	KBI99 KTM	2-5/64, 1-3/16	SDish 20cc 2V	10.8 9.9 9.6	703/143	.275	.260-2.370"	.260-2.370"

FORD 428FE · 6.490 ROD · STEP DISH ——————



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.130	3.980	1.673	10.170	PRH107-3	HYPEREUTECTIC 390

NOTES: Centered pin.

NOTES: Centered pin.

NOTES: Centered pin.

NOTES: Centered pin.

OVERSIZES: .020, .040

PIN SIZE / PIN #: 0.9752 / 0975×300K

RINGSET PART#: 4130AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP 60cc 68cc			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB378	KB378 KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.1 9.3	9.1 8	8. I	560/143	.308	.186-2.150"	.186-2.150"



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	3.590	1.900	10.320	PRH113-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0400 / 1.040×300K RINGSET PART#: 4360AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 72cc 76cc 87cc 97cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB368	KB368 KTM	2-5/64, 1-3/16	FT 2.5cc IV	11.5 11.0 9.9 9.1	717/166	.264	.236-2.370"	NA



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	3.850	1.772	10.320	PRH113-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0400 / 1.040×300K

RINGSET PART#: 4360AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 82cc 91cc 97cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI38	KBI38 KTM	2-5/64, 1-3/16	D-Cup 22cc IV	9.9 9.4 8.8 8.4	776/166	.300	.250-2.450"	NA
KB206	KB206 KTM	2-5/64, 1-3/16	D-Cup I5cc IV	10.5 9.9 9.2 8.8	736/166	.300	.250-2.450"	NA

FORD 460 · 6.605 ROD · FLAT TOP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	3.850	1.772	10.320	PRH113-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0400 / 1.040×300K

RINGSET PART#: 4360AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 82cc 91cc 97cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI37	KBI37 KTM	2-5/64, 1-3/16	FT 2.5cc IV	11.8 11.0 10.2 9.7	750/166	.273	.236-2.370"	NA



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	3.850	1.772	10.320	PRH113-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 PIN SIZE / PIN #: 1.0400 / 1.040×300K

RINGSET PART#: 4360BD8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 82cc 91cc 97cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB40I	KB401 KTD	2-1/16 1-3/16	SD-IIcc IV	13.7 12.8 11.6 11.0	798/166	.273	.236-2.370"	.040-1.950"

FORD 501 · 6.700 ROD · D-CUP ———



BORE	STROKE	COMP HT. O.E. DECK		LOCKRING	ALLOY
4.360	4.140	1.530	10.320	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .020,.030,.040,.060 PIN SIZE / PIN #: 0.9898 / 0990X300K RINGSET PART#: 4360AM8

NOTES: Centered pin. Made from Ford 460 block. Check rod side clearance.

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			RATIO 91cc		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB318	KB318KTM	2-5/64, 1-3/16	D-Cup 33cc IV	9.6	9.2	8.7	8.3	644/158	.251	.250-2.450"	NA

FORD 501 · 6.800 ROD · D-CUP ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	4.140	1.430	10.320	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9898 / 0990X300K **RINGSET PART#**: 4360AM8

NOTES: Centered pin. Made from Ford 460 block. Check rod side clearance.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATION TO THE TRANSPORT TO THE TRAN		GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI52	KBI52KTM	2-5/64, 1-3/16	D-Cup 20cc IV	10.7 10.2 9.5	9. I	659/158	.300	.175-2.370"	NA

FORD 521 · 6,700 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	4.300	1.450	10.320	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9898 / 0990×300K RINGSET PART#: 4360BD8

NOTES: Centered pin. Made from Ford 460 block. Check rod side clearance.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP 76cc 82cc			GRAM WEIGHT			EX. RELIEF DEPTH/DIA.
KB403	KB403 KTD	2-1/16, 1-3/16	D-Cup 30cc IV	10.2 9.7	9. I	8.8	623/158	.287	.251-2.450"	NA

FORD 521 · 6.800 ROD · STEP DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	4.300	1.350	10.320	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9898 / 0990X300K

RINGSET PART#: 4360BD8

NOTES: Centered pin. Includes spacer ring. Made from Ford 460 block.

Check rod side clearance.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 82cc 91cc 97cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB402	KB402 KTD	2-1/16, 1-3/16	SDish 20.5cc IV	11.0 10.5 9.8 9.4	606/158	.300	.236-2.370"	NA

FORD 545 · 6.700 ROD · STEP DISH -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.360	4.500	1.350	10.320	PRGII0-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9898 / 0990×300K

RINGSET PART#: 4360BD8

NOTES: Centered pin. Includes spacer ring.

Made from Ford 460 block. Check rod side clearance.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 82cc 91cc 97cc	GRAM WEIGHT			EX. RELIEF DEPTH/DIA.
KB402	KB402 KTD	2-1/16, 1-3/16	SDish 20.5cc IV	11.5 10.9 10.2 9.8	606/158	.300	.236-2.370"	NA

HOLDEN

KB HYPEREUTECTIC

NOTES: Centered pin.

HOLDEN 308 · 5.622 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.062	1.700	8.865	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927X216K

RINGSET PART#: 4000AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 57cc 61cc 63cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB282	KB282 KTM	2-5/64, 1-3/16	FT 0cc	10.8 10.2 10.0	528/102	.210	NA	NA

OLDSMOBILE

OLDSMOBILE 403 · 6.000 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.35 I	3.385	1.615	9.312	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .024, .039

NOTES: Centered pin.

NOTES: Centered pin.

NOTES: Centered pin.

PIN SIZE / PIN #: 0.9805 / 0980×300K

RINGSET PART#: for the .024 is 4250BD8.125 and the .039 is 4360BD8.035

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 83cc 96cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB405	KB405 KTD	2-1/16, 1-3/16	D-Cup 6cc 2V	9.5 8.5	685/147	.281	NA	NA

OLDSMOBILE 455 · 6.735 ROD · STEP DISH —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.126	4.250	1.750	10.625	PRH 107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9805 / 0980×300K

RINGSET PART#: 4125AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 70cc 75cc 80cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KBI32	KBI32 KTM	2-5/64, 1-3/16	SDish 30cc	9.7 9.3 8.9	585/147	.300	.070-2.000"	.070-2.000"

OLDSMOBILE 455 · 6.735 ROD · D-CUP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.126	4.250	1.750	10.625	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9805 / 0980X300K

RINGSET PART#: 4125AM8

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 70cc 75cc 80cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB277	KB277 KTM	2-5/64, 1-3/16	D-Cup I5cc	11.1 10.6 10.1	666/147	.210	NA	NA



NOTES: Centered pin.

NA

PONTIAC 151 · 6.000 ROD · FLAT TOP ·



KB223 KTM

KB223

BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.000	3.000	1.600	9.125	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060 **PIN SIZE / PIN #:** 0.9272 / 0927×300K

FT 0cc No Valve

RINGSET PART#: 4000AM4

PISTON# PISTON & RINGS RING PACK DISH/DOME COMP RATIO GRAM TOP LAND DEPTH/DIA. DEPTH/DIA.							
	PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			

10.7 9.4

PONTIAC 389 · 6.630 ROD · FLAT TOP -

2-5/64, 1-3/16



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.0626	3.750	1.720	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9805 / 0980×300K

RINGSET PART#: 4062AM8

NOTES: Centered pin. Designed for 20 degree heads, 1966 and earlier. This piston will not work with 14 degree heads. Check small end of rod to piston before assembly / .045" clearance per side minimum.

597/145 .203

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		P RAT 96cc				INT. VALVE DEPTH/DIA.	
KB370	KB370 KTM	2-5/64, 1-3/16	FT 3.5cc 2V	10.7 9.2	8.5	7.6	609/163	.200	.237-2.100"	.237-2.100"

PONTIAC 400 · 6.630 ROD · DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.120	3.750	1.710	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060 **PIN SIZE / PIN #**: 0.9805 / 0980X300K

RINGSET PART#: 4120AM8

NOTES: Centered pin. Designed for use with 14 and 20 degree head. Piston is .025 below factory deck. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RATI 96cc				INT. VALVE DEPTH/DIA.	
KB346	KB346 KTM	2-5/64, 1-3/16	D-Cup 17cc 2V	9.6	8.4	7.8	7.1	557/163	.300	.248-2.210"	.248-2.210"

PONTIAC 400 · 6.630 ROD · FLAT TOP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.120	3.750	1.710	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9805 / 0980X300K

RINGSET PART#: 4120AM8

NOTES: Centered pin. Designed for use with 14 degree head, 1967 and later. Piston is .025 below factory deck. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RAT 96cc				INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.	
KB133	KB133 KTM	2-5/64, 1-3/16	FT 6cc 2V	10.7	9.2	8.5	7.6	541/163	.300	.240-2.140"	.240-2.140"	

PONTIAC 400 · 6.630 ROD · DOME ——————





BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.120	3.750	1.710	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: STD, .030, .040, .060 PIN SIZE / PIN #: *.980"/ 0980X300K RINGSET PART#: 4120AM8 NOTES: Centered pin. Designed to work with 1967 and later 14° heads. Piston is .025" below a 10.250" deck. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 100cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB422	KB422 KTM	2-5/64, 1-3/16	SD -10cc 2V	9.4	582/163	.300	.239-2.140"	.239-2.140"

PONTIAC 428 · 6.630 ROD · FLAT TOP -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.120	4.000	1.585	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060 PIN SIZE / PIN #: 0.9805 / 0980X300K RINGSET PART#: 4120AM8 **NOTES:** Centered pin. Designed for use with 14 degree heads. 1967 and later. Piston is .025 below factory deck. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RAT 96cc			TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB304	KB304 KTM	2-5/64, 1-3/16	FT 6cc 2V	11.3	9.7	9.0	8.0	511/163	.275	.250-2.210"	.250-2.210"

PONTIAC 455 · 6.630 ROD · STEP DISH ———



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.150	4.210	1.490	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060
PIN SIZE / PIN #: 0.9805 / 0980×300K
RINGSET PART#: 4151FM8

NOTES: Centered pin. Designed for use with 14 and 20 degree head. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME			P RATI 96cc		GRAM WEIGHT		INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB371	KB371 KTM	1-5/64, 1-1/16, 1-3/16	SDish 30.5cc 2V	9.6	8.5	8.1	7.3	483/163	.275	.248-2.210"	.248-2.210"

PONTIAC 455 · 6.630 ROD · FLAT TOP —



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.150	4.210	1.490	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9805 / 0980X300K

RINGSET PART#: 4151FM8

NOTES: Centered pin. Designed for use with 14 degree head, 1967 and later. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME		87cc			GRAM WEIGHT			EX. RELIEF DEPTH/DIA.
KB222	KB222 KTM	1-5/64, 1-1/16, 1-3/16	FT 6cc 2V	12.0	10.3	9.5	8.5	500/163	.190	.248-2.210"	.248-2.210"

PONTIAC 455 · 6.630 ROD · SOLID DOME -



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.150	4.210	1.490	10.250	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060

PIN SIZE / PIN #: 0.9805 / 0980×300K **RINGSET PART#**: 4151FM8

NOTES: Centered pin. Designed for use with 14 degree head, 1967 and later. Check small end of rod to piston before assembly / .045" clearance per side minimum.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 71cc 87cc 96cc 111cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB347	KB347 KTM	1-5/64, 1-1/16, 1-3/16	.265" SD 0cc 2V	12.8 10.9 10.0 8.9	523/163	.275	.248-2.210"	.248-2.210"

SUZUKI

KB HYPEREUTECTIC

SUZUKI 1.6L / 2 VALVE · 5.491 ROD · QUENCH HEAD W/ DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY	
75mm / 2.953	3.546	1.140	8.416	SRW-011	HYPERFUTECTIC 390	

OVERSIZES: STD. .5mm, .75mm, 1.0mm **PIN SIZE / PIN #**: .748" / 19mm .749X216A

PIN SIZE / PIN #: .748" / 19mm .749X216A RINGSET PART#: 2952MS4 NOTES: *Sold as piston and ring kits only. Solid Quench Dome .018"

Coated Skirts
G16KC 8 Valve Engine

COMP RATIO 30cc Head GRAM TOP INT. VALVE **EX. RELIEF** PISTON# **PISTON & RINGS RING PACK DISH/DOME** WEIGHT LAND DEPTH/DIA. DEPTH/DIA. KB417C 1.2mm, 1.5mm QH w/Dish 5.9cc 2V 10.5 249/78 .238 .225" / 1.536" .175" / 1.378" 2.8mm

TOYOTA

KB

HYPEREUTECTIC

TOYOTA 22R · 5.825 ROD · DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
92mm/3.622	3.504	1.365	SEE NOTES	RRN-86	HYPEREUTECTIC 390

OVERSIZES: STD, .25mm, .5mm, .75mm, 1.0mm **PIN SIZE / PIN #:** 0.8665 / .866X216K

RINGSET PART#: 3622DS4

NOTES: Centered pin. Bore size in inches 3.622". Attention: Due to 3 block heights available, check deck clearance to determine compression ratio.
1) 8.930" 89-95 22RE / + .012" above deck.
2) 8.950" 85-95 22R, 22RR / - .008" below deck.
3) 9.120" 81-84 22R / - 178" below deck.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 56cc 60cc 62cc 82cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB323	KB323 / KTS	2-1.5mm, 1-4mm	Dish 6.5cc 2V	9.7 9.2 .9.0 7.3 with .00" deck clearance and .040" gasket.	365/99	.250	.218-2.000"	.124-1.676"

NUMERICAL LISTING

Part#	MFG	DISP	ROD	Description	Ring Pack	Pg
9901HC	Chevy	350	5.700	FLAT TOP 7cc 4V	2-5/64, 1-3/16	6
9902HC	Chevy	350	5.700	FLAT TOP 5cc 2V	2-5/64, 1-3/16	6
9903HC	Chevy	350	5.700	HLW DOME -14cc 2V	2-5/64, 1-3/16	6
9904HC	Chevy	350	5.700	SOLID DOME -4cc 2V	2-5/64, 1-3/16	6
9905HC	Chevy	350	5.700	SOLID DOME 10cc 2V	2-5/64, 1-3/16	6
9906HC 9907HC	Chevy Chevy	383 377	5.700	FLAT TOP 5cc 2V FLAT TOP 5cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	7
9907HC	Chevy	400	5.565	FLAT TOP 5cc 2V	2-5/64, 1-3/16	8
9908HC	Chevy	350	6.000	FLAT TOP 5cc 2V	2-5/64, 1-3/16	6
9909HC	Chevy	383	6.000	FLAT TOP 5cc 2V	2-1/16, 1-3/16	8
9910HC	Chevy	383	5.700	SOLID DOME -4cc 2V	2-5/64, 1-3/16	7
9911HC 9912HC	Chevy Chevy	400 383	5.700 5.700	FLAT TOP 5cc 2V DISH 13cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	8 7
9956HC	Chevy	383	5.700	CIRCULAR DISH 18cc	2-5/64, 1-3/16	7
KBI00	Chevy	383	5.700	FLAT TOP 7cc 2V	2-1/16, 1-3/16	19
KBIOI	Chevy	350	5.700	D-CUP 22cc 2V	2-1/16, 1-3/16	15
KB102	Chevy	383	5.700	D-CUP 18cc 2V	2-1/16, 1-3/16	19
KB105	Chevy	350	5.700	SOLID DOME5cc 2V	2-1/16, 1-3/16	16
KB106 KB107	Chevy Chrysler	350 360	5.700 6.123	FLAT TOP 7cc 2V FLAT TOP 5cc 2V	2-1/16, 1-3/16 2-5/64, 1-3/16	16 29
KBI08	Ford	351C	5.778	FLAT TOP 2cc IV	2-1/16, 1-3/16	36
KBI I 0	Ford	35 IWC	5.956	FLAT TOP 2cc IV	2-1/16, 1-3/16	37
KBIII	Chevy	383	5.700	SOLID DOME5cc 2V	2-1/16, 1-3/16	19
KBI12	Chevy	350	6.000	FLAT TOP 7cc 2V	2-1/16, 1-3/16	17
KBII3 KBII4	Chevy Chevy	350 350	6.000	SOLID DOME -3.3cc 2V HOLLOW DOME -11cc 2V	2-1/16, 1-3/16 2-1/16, 1-3/16	17 17
KBI 15	Ford	302	5.090	FLAT TOP 6.5cc 2V	2-5/64, 1-3/16	34
KBI16	Ford	302	5.090	SOLID DOME -2.6cc 2V	2-5/64, 1-3/16	34
KBI17	Ford	35 IWC	5.956	SOLID DOME -8cc IV	2-1/16, 1-3/16	38
KBI18	Chevy	350	5.700	D-CUP 22cc 2V	2-5/64, 1-3/16	15
KBI19	Chevy	350	5.700	SOLID DOME5cc 2V	2-5/64, 1-3/16	16
KB120 KB121	Chevy Chevy	350 383	5.700 5.700	FLAT TOP 7cc 2V D-CUP 28cc 2V	2-5/64, I-3/16 2-1/16, I-3/16	16 19
KBI22	Chevy	383	6.000	FLAT TOP 7cc 2V	2-1/16, 1-3/16	20
KBI23	Chevy	383	6.000	SOLID DOME -3.3cc 2V	2-1/16, 1-3/16	20
KBI24	Ford	351W	5.956	FLAT TOP 6.5cc 2V	2-1/16, 1-3/16	36
KB125	Chevy	400	5.700	FLAT TOP 7cc 2V	2-5/64, 1-3/16	21
KB126 KB127	Chevy Chevy	400 400	5.700 5.700	D-CUP 30cc 2V SOLID DOME5cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	21
KBI27	Chevy	400	6.000	FLAT TOP 7cc 2V	2-1/16, 1-3/16	22
KB129	Chevy	400	6.000	SOLID DOME -3.3cc 2V	2-1/16, 1-3/16	22
KBI30	Chevy	400	6.000	D-CUP 18cc 2V	2-1/16, 1-3/16	22
KBI32	Olds	455	6.735	STEP DISH 30cc	2-5/64, 1-3/16	44
KBI33	Pontiac	400	6.630	FLAT TOP 6cc 2V	2-5/64, 1-3/16	45
KB134 KB135	Chevy Chevy	383 383	5.700 5.700	FLAT TOP 7cc 2V D-CUP 18cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	19 19
KBI36	Ford	351W	5.956	SOLID DOME-Icc 2V	2-1/16, 1-3/16	37
KB137	Ford	460	6.605	FLAT TOP 2.5cc IV	2-5/64, 1-3/16	41
KBI38	Ford	460	6.605	D-CUP 22cc IV	2-5/64, 1-3/16	41
KBI39	Chevy	400	5.700	FLAT TOP 7cc 2V	2-1/16, 1-3/16	21
KBI40	Chevy Chevy	400	5.700	SOLID DOME5cc 2V D-CUP 18cc 2V	2-1/16, 1-3/16	22
KB142 KB143	Chevy	350 305	5.700 5.700	FLAT TOP 5cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	15
KB144	Chevy	305	5.700	SOLID DOME5cc 2V	2-5/64, 1-3/16	13
KB145	Chevy	305	5.700	D-CUP 12cc 2V	2-5/64, 1-3/16	12
KBI47	Chevy	400	5.700	D-CUP 18cc 2V	2-5/64, 1-3/16	21
KB148	Ford	351C	5.778	D-CUP 13cc IV	2-5/64, 1-3/16	35
KB149 KB150	Ford Ford	351C 390FE	5.778 6.490	SOLID DOME-8cc IV STEP DISH 20cc 2V	2-1/16, 1-3/16 1-5/64, 1-3/32, 1-3/16	36 40
KB151	Ford	351W	5.956	FLAT TOP 6.5cc 2V	2-5/64, 1-3/16	36
KB152	Ford	501	6.800	D-CUP 20cc IV	2-5/64, 1-3/16	42
KB153	Chevy	305	6.000	FLAT TOP 5cc 2V	2-1/16, 1-3/16	13
KBI54	Chevy	327	6.000	FLAT TOP 6cc 2V	2-1/16, 1-3/16	14
KB155 KB156	Chevy Chevy	327 327	6.000 5.700	SOLID DOME -3.2cc 2V FLAT TOP 7cc 2V	2-1/16, 1-3/16 2-5/64, 1-3/16	15 14
KBI56	Chevy	327	5.700	SOLID DOME5cc 2V	2-5/64, 1-3/16	14
KBI58	Chevy	327	5.700	D-CUP 13cc 2V	2-5/64, 1-3/16	14
KB159	Chevy	377	5.700	D-CUP I2cc 2V	2-5/64, 1-3/16	17
KBI59	Chevy	400	5.565	D-CUP I2cc 2V	2-5/64, 1-3/16	20
KB160	Chevy	396/402	6.135	CC HLW DOME-17cc IV	2-5/64, 1-3/16	23
KB162 KB163	Chrysler Ford	383 427FE	6.358	FLAT TOP 8cc 2V FLAT TOP 5.5cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	30 40
KBI64	Chevy	383	6.000	D-CUP 19cc 2V	2-1/16, 1-3/16	20
KB165	Chevy	283	5.700	FLAT TOP 6cc 2V	2-5/64, 1-3/16	12
KBI66	Chevy	283	5.700	SOLID DOME -4cc 2V	2-5/64, 1-3/16	12
KB167	Chrysler	318	6.123	FLAT TOP 5cc 2V	2-5/64, 1-3/16	28
KB168	Chevy	400	5.700	D-CUP 22cc 2V	2-5/64, 1-3/16	21

Part#	MFG	DISP	ROD	Description	Ring Pack	Pg
KB169	Chevy	350	6.000	D-CUP I4cc 2V	2-1/16, 1-3/16	16
KB171	Chevy	350	5.700	FLAT TOP 0cc No Valve	2-1/16, 1-3/16	16
KB172	Chevy	377	5.700	FLAT TOP 7cc 2V	2-5/64, 1-3/16	18
KBI72	Chevy	400	5.565	FLAT TOP 7cc 2V	2-5/64, 1-3/16	21
KB173 KB174	Chevy Chevy	502 502	6.135 6.135	FLAT TOP 3cc IV CC SOLID DOM E-12cc IV	2-1/16, 1-3/16 2-1/16, 1-3/16	26 26
KB175	Chevy	502	6.135	D-CUP I9cc IV	2-1/16, 1-3/16	26
KBI76	Chevy	427	6.135	CC HLW DOME -17cc IV	2-5/64, 1-3/16	23
KB177	Ford	351C	5.778	FLAT TOP 2cc IV	2-5/64, 1-3/16	36
KB179 KB180	Chevy Chevy	305 350	6.000 5.700	SOLID DOME -2.8cc 2V HLW DOME -5.9cc 2V	2-1/16, 1-3/16 2-1/16, 1-3/16	13
KB181	Ford	351W	5.956	D-CUP 22cc 2V	2-5/64, 1-3/16	37
KB182	Chevy	377	5.700	SOLID DOME -3.3cc 2V	2-1/16, 1-3/16	18
KB182	Chevy	400	5.565	SOLID DOME -3.3cc 2V	2-1/16, 1-3/16	21
KB184 KB186	Chrysler Chevy	440 334	6.768 5.700	STEP HEAD -3.5cc 2V D-CUP 10cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	30 15
KB189	Ford	416W	6.123	D-CUP 30cc 2V	2-5/64, 1-3/16	39
KB190	Chrysler	360	6.123	SOLID DOME -1.2cc 2V	2-5/64, 1-3/16	29
KB191	Chrysler	360	6.123	SOLID DOME -11.2cc 2V	2-5/64, 1-3/16	29
KB192 KB193	Ford Chevy	302 350	5.090 5.700	D-CUP 12cc 2V D-CUP 12cc 2V	2-5/64, I-3/16 2-5/64, I-3/16	34 15
KB193	Chevy	377	6.000	FLAT TOP 7cc 2V	2-1/16, 1-3/16	18
KB195	Chevy	377	6.000	SOLID DOME -3.3cc 2V	2-1/16, 1-3/16	18
KBI97	Chevy	383	5.700	D-CUP I2cc 2V	2-5/64, 1-3/16	19
KB198	Chevy	350	5.700	FLAT TOP 6.5cc 4V	2-1/16, 1-3/16	16
KB199 KB201	Ford Chevy	427FE 454	6.490 6.135	STEP DISH 20cc 2V CC S-DOME -12cc IV	2-5/64, I-3/16 2-1/16, I-3/16	40 24
KB202	Chevy	454	6.135	FLAT TOP 3cc IV	2-5/64, 1-3/16	24
KB203	Chevy	454	6.135	CC S-DOME -12cc IV	2-5/64, 1-3/16	24
KB206	Ford	460	6.605	D-CUP I5cc IV	2-5/64, 1-3/16	41
KB207 KB209	Chevy Chevy	454 350	6.135	OC HLW DOME -26cc IV SOLID DOME -5.5cc 2V	2-1/16, 1-3/16 2-1/16, 1-3/16	24 17
KB210	Chrysler	426	6.860	HEMI DOME -80cc 2V	2-5/64, 1-3/16	32
KB211	Chrysler	426	6.860	HEMI DOME -90cc 2V	2-5/64, 1-3/16	32
KB213	Chevy	350	5.700	HLW DOME -I I cc 2V	2-5/64, 1-3/16	16
KB214	Chevy	350	5.700	HLW DOME -I Icc 2V	2-1/16, 1-3/16	16
KB215 KB217	Chrysler Ford	450 2.3L	6.358 5.205	STEP HEAD -1.5cc 2V FLAT TOP 4.5cc 2V	2-5/64, I-3/16 2-1/16, I-3/16	3 I 33
KB218	Ford	2.3L	5.700	FLAT TOP 4.5cc 2V	2-1/16, 1-3/16	33
KB222	Pontiac	455	6.630	FLAT TOP 6cc 2V	I-5/64, I-1/16, I-3/16	46
KB223	Pontiac	151	6.000	FLAT TOP 0cc No Valve	2-5/64, 1-3/16	45
KB224 KB224	Chevy Chevy	489 489	6.135 6.535	FLAT TOP 3cc IV FLAT TOP 3cc IV	2-1/16, 1-3/16 2-1/16, 1-3/16	24 25
KB226	Chevy	305	5.700	FLAT TOP 0cc No Valve	2-5/64, 1-3/16	13
KB227	Chevy	427	6.135	OC HLW DOME -26cc IV	2-5/64, 1-3/16	23
KB228	Chevy	350	5.700	FLAT TOP 7cc 4V	2-5/64, 1-3/16	16
KB229 KB231	Chevy Chevy	305 350	5.700 5.700	FLAT TOP 5.5cc 4V FLAT TOP 6cc 2V	2-5/64, I-3/16 2-1/16, I-3/16	13 16
KB232	Chrysler	360	6.123	STEP DISH 18cc 2V	2-5/64, 1-3/16	28
KB235	Chevy	350	6.000	FLAT TOP 0cc No Valve	2-1/16, 1-3/16	17
KB236	Chrysler	440	6.768	STEP HEAD 6cc 2V	2-5/64, 1-3/16	31
KB237	Chrysler Chrysler	440 2.2L	6.768	FLAT TOP 9cc 2V FLAT TOP 5cc 2V	2-5/64, I-3/I6 2-1.5mm, I-4.0mm	3 I 27
KB239 KB240	Chrysler	400	5.945 6.358	FLAT TOP 8cc 2V	2-1.5mm, 1-4.0mm 2-5/64, 1-3/16	30
KB241	Chrysler	2.0L	5.473	FLAT TOP 0cc No Valve	2-1.2mm, I-3.0mm	27
KB243	Chrysler	340	6.123	FLAT TOP 6cc 2V	2-5/64, 1-3/16	28
KB245 KB246	Chevy Ford	454 347	6.135 5.400	OC HLW DOME -43cc IV FLAT TOP 6.5cc 2V	2-1/16, 1-3/16 2-1/16, 1-3/16	24 35
KB246	Chrysler	450	6.358	STEP HEAD -4.4cc 2V	2-1/16, 1-3/16	31
KB253	Chevy	383	5.700	FLAT TOP 7cc 2V	2-1/16, 1-3/16	19
KB255	Ford	372W	6.200	SOLID DOME-Icc 2V	2-1/16, 1-3/16	38
KB257 KB260	Chevy Chevy	454 350	6.135	OC HLW DOME -26cc IV FLAT TOP 6cc 2V	2-5/64, 1-3/16	24 17
KB260	Ford	416W	6.200	FLAT TOP 6.5cc 2V	2-1/16, 1-3/16 2-1/16, 1-3/16	39
KB268	Chrysler	2.2L	5.945	D-CUP 18cc 2V	2-1.5mm, 1-4.0mm	27
KB277	Olds	455	6.735	D-CUP 15cc	2-5/64, 1-3/16	44
KB280	Chrysler	450	6.768	STEP HEAD 0cc 2V	2-5/64, 1-3/16	31
KB281 KB282	Ford Holden	302 308	5.090 5.622	FLAT TOP 6.5cc 2V FLAT TOP 0cc	2-5/64, I-3/I6 2-5/64, I-3/I6	34 43
KB283	Chevy	350	6.200	FLAT TOP 6cc 2V	2-1/16, 1-3/16	17
KB284	Chevy	489	6.385	FLAT TOP 3cc IV	2-1/16, 1-3/16	25
KB287	Chevy	454	6.135	D-CUP 18cc IV	2-5/64, 1-3/16	23
KB289 KB290	Chrysler Chrysler	392 392	6.958 6.958	FLAT TOP 4cc 2V HEMI DOME -22cc 2V	2-5/64, I-3/I6 2-5/64, I-3/I6	32
KB301	Chevy	383	5.700	HLW DOME -I Icc 2V	2-1/16, 1-3/16	19
KB302	Chevy	383	6.000	HLW DOME -I Icc 2V	2-1/16, 1-3/16	20
KB303	Ford	35 I W	5.956	D-CUP 19.5cc 2V	2-5/64, 1-3/16	37

NUMERICAL LISTING

Part#	MFG	DISP	ROD	Description	Ring Pack	Pg
KB304	Pontiac	428	6.630	FLAT TOP 6cc 2V	2-5/64, 1-3/16	46
KB311	Ford	302	5.090	FLAT TOP 4cc 2V	2-5/64, 1-3/16	34
KB312	Ford	302	5.090	SOLID DOME -3cc 2V	2-5/64, 1-3/16	34
KB314	Ford	35 IW	5.956	SOLID DOME -5cc 2V	2-1/16, 1-3/16	37
KB315	Ford	35 IW	5.956	FLAT TOP 0cc	2-1/16, 1-3/16	36
KB318	Ford	501	6.700	D-CUP 33cc IV	2-5/64, 1-3/16	42
KB319	Ford	408W	6.200	D-CUP 27.5cc 2V	2-1/16, 1-3/16	39
KB320	Ford	408W	6.200	FLAT TOP 6.5cc 2V	2-1/16, 1-3/16	39
KB323	Toyota	22R	5.825	DISH 6.5cc 2V	2-1.5m, 1-4m	47
KB332	Ford	347	5.400	SOLID DOME - I Icc	2-1/16, 1-3/16	35
KB333	Ford	35 I W	6.580	FLAT TOP 6.5cc 2V	2-1/16, 1-3/16	37
KB346	Pontiac	400	6.630	D-CUP I7cc 2V	2-5/64, 1-3/16	45
KB347	Pontiac	455	6.630	SOLID DOME 0cc 2V	1-5/64, 1-1/16, 1-3/16	47
KB349	Ford	347	5.400	FLAT TOP 0cc	2-1/16, 1-3/16	35
KB350	Chevy	377	6.000	D-CUP 18cc 2V	2-1/16, 1-3/16	19
KB353	Cadillac	500	6.750	FLAT TOP 0cc	2-5/64, 1-3/16	Ш
KB355	Ford	331	5.400	D-CUP I0cc 2V	2-1/16, 1-3/16	34
KB356	Chrysler	408	6.123	STEP DISH 23.5cc 2V	2-5/64, 1-3/16	29
KB357	Buick	455	6.600	STEP DISH 26.7cc 2V	2-5/64, 1-3/16	Ш
KB359	Chevy	350	6.000	SOLID DOME -5cc 2V	2-1/16, 1-3/16	17
KB360	Chevy	427	6.135	CC HLW DOME -7cc IV	2-5/64, 1-3/16	23
KB361	Chevy	434	6.135	CC HLW DOME -17cc IV	2-5/64, 1-3/16	23
KB362	Chrysler	360	6.123	STEP DISH 19.4cc 2V	2-5/64, 1-3/16	28
KB364	Ford	302	5.090	D-CUP 22cc 2V	2-5/64, 1-3/16	34
KB364	Ford	393W	5.956	D-CUP 22cc 2V	2-5/64, 1-3/16	38
KB365	Ford	302	5.090	HOLLOW DOME -14.7 2V	2-5/64, 1-3/16	34
KB366	Ford	347	5.400	STEP DISH 16cc 2V	2-1/16, 1-3/16	35
KB368	Ford	429	6.605	FLAT TOP 2.5cc IV	2-5/64, 1-3/16	41

Part#	MFG	DISP	ROD	Description	Ring Pack	Pg
KB370	Pontiac	389	6.630	FLAT TOP 3.5cc 2V	2-5/64, 1-3/16	45
KB37I	Pontiac	455	6.630	STEP DISH 30.5cc 2V	1-5/64, 1-1/16, 1-3/16	46
KB373	Chrysler	360	6.123	QUENCH HEAD 2.8cc 2V	2-5/64, 1-3/16	29
KB375	Chevy	400	6.000	HLW DOME - I I cc 2V	2-1/16, 1-3/16	22
KB376	Chevy	400	5.700	HLW DOME - Hcc 2V	2-5/64, 1-3/16	22
KB378	Ford	428FE	6.490	STEP DISH 28cc 2V	2-5/64, 1-3/16	41
KB379	Ford	35 W	5.956	STEP DISH 15cc	2-1/16, 1-3/16	36
KB382	Cadillac	500	6.750	STEP DISH 28.5cc 2V	2-5/64, 1-3/16	11
KB385	Ford	408W	6.000	STEP DISH 28cc 2V	2-5/64, 1-3/16	38
KB389	Chevy	540	6.385	STEP DISH 10cc IV	2-1/16, 1-3/16	26
KB395	Cadillac	472	6.750	STEP DISH 26cc 2V	2-5/64, 1-3/16	11
KB397	Chevy	489	6.135	CC S-DOME -17cc IV	2-1/16, 1-3/16	24
KB397	Chevy	489	6.535	CC S-DOME - 17cc IV	2-1/16, 1-3/16	25
KB398	Chevy	489	6.385	CC S-DOME - 17cc IV	2-1/16, 1-3/16	25
KB399	Chrysler	318	6.123	SOLID DOME -6cc 2V	2-5/64, 1-3/16	28
KB400	Chrysler	383	6.358	SOLID DOME -6cc 2V	2-5/64, 1-3/16	30
KB401	Ford	460	6.605	SOLID DOME -I Icc IV	2-5/64, 1-3/16	42
KB402	Ford	521	6.800	STEP DISH 20.5cc IV	2-1/16, 1-3/16	43
KB402	Ford	545	6.700	STEP DISH 20.5cc IV	2-1/16, 1-3/16	43
KB403	Ford	521	6.700	D-CUP 30cc IV	2-1/16, 1-3/16	42
KB404	Chevy	350	5.700	FLAT TOP 6.5cc 4V	2-1/16, 1-3/16	16
KB405	Olds	403	6.000	D-CUP 6cc 2V	2-1/16, 1-3/16	44
KB416	Chrysler	408	6.123	STEP DISH 25cc 2V	2-5/64, 1-3/16	29
KB417C	Suzuki	I.6L	5.491	QH w/DISH 5.9cc 2V	I.2, I.5, 2.8mm	47
KB418	AMC	390	5.858	S-DISH 28cc	2-5/64, 1-3/16	10
KB419	AMC	401	5.858	S-DISH 28cc	2-5/64, 1-3/16	10
KB420	AMC	401	5.858	S-DISH 17.3cc	2-5/64, 1-3/16	10
KB42I	AMC	4.6L	6.123	DISH 27.5cc	2-5/64, 1-3/16	10
KB422	Pontiac	408	6.630	DOME 10cc 2v	2-5/64, 1-3/16	46

DIAMETRICAL LISTING

Bore	C/Ht	Part#	Pg
2.953	1.140	KB417C	47
3.445	1.240	KB24I	27
3.445	1.594	KB239	27
3.445	1.594	KB268	27
3.622	1.375	KB323	47
3.736	1.261	KB153	13
3.736	1.261	KB179	13
3.736	1.433	KB186	15
3.736	1.561	KBI43	13
3.736	1.561	KBI44	13
3.736	1.561	KBI45	12
3.736	1.561	KB226	13
3.736	1.561	KB229	13
3.780	1.090	KB218	33
3.780	1.590	KB217	33
3.785	1.353	KB421	10
3.875	1.805	KB165	12
3.875	1.805	KBI66	12
3.910	1.810	KBI67	28
3.910	1.810	KB399	28
4.000	1.061	KB283	17
4.000	1.090	KB246	35
4.000	1.090	KB332	35
4.000	1.090	KB349	35
4.000	1.090	KB366	35
4.000	1.130	9909HC	8
4.000	1.130	9956HC	7
4.000	1.130	KBI22	20
4.000	1.130	KBI23	20
4.000	1.130	KBI64	20
4.000	1.130	KB302	20
4.000	1.160	KB333	37
4.000	1.170	KB355	34
4.000	1.251	KB26I	39
4.000	1.261	KBI12	17
4.000	1.261	KBI13	17
4.000	1.261	KBI14	17
4.000	1.261	KBI69	16
4.000	1.261	KB209	17
4.000	1.261	KB235	17
4.000	1.261	KB260	17
4.000	1.261	KB359	17

D	0///	D 1//	
Bore	C/Ht	Part#	Pg
4.000	1.265	9908HC	6
4.000	1.280	KB319	39
4.000	1.280	KB320	39
4.000	1.310	KB189	39
4.000	1.385	KB154	14
4.000	1.385	KB155	15
4.000	1.433	9906HC	7
4.000	1.433	9910HC	7
4.000	1.433	9912HC	8
4.000	1.433	KBI00	19
4.000	1.433	KBI02	19
4.000	1.433	KBIII	19
4.000	1.433	KBI2I	19
4.000	1.433	KB134	19
4.000	1.433	KB135	19
4.000	1.433	KB197	19
4.000	1.433	KB253	19
4.000	1.433	KB301	19
4.000	1.440	KB255	38
4.000	1.465	KB356	29
4.000	1.465	KB416	29
4.000	1.490	KB385	38
4.000	1.561	KB101	5
4.000	1.561	KB105	16
4.000	1.561	KBI06	16
4.000	1.561	KBII8	15
4.000	1.561	KBII9	16
4.000	1.561	KBI20	16
4.000	1.561	KBI42	15
4.000	1.561	KBI7I	16
4.000	1.561	KBI80	16
4.000	1.561	KB193	15
4.000	1.561	KB198	16
4.000	1.561	KB2 3	16
4.000	1.561	KB214	16
4.000	1.561	KB228	16
4.000	1.561	KB231	16
4.000	1.561	KB404	16
4.000	1.565	9901HC	6
4.000	1.565	9902HC	6
4.000	1.565	9903HC	6
4 000	1 565	9904HC	- 4

Bore	C/Ht	Part#	Pg
4.000	1.565	9905HC	6
4.000	1.600	KB223	45
4.000	1.608	KBI15	34
4.000	1.608	KBII6	34
4.000	1.608	KB192	34
4.000	1.608	KB281	34
4.000	1.608	KB311	34
4.000	1.608	KB312	34
4.000	1.608	KB364	34
4.000	1.608	KB364	38
4.000	1.608	KB365	34
4.000	1.670	KB108	36
4.000	1.670	KBI48	35
4.000	1.670	KB149	36
4.000	1.670	KB177	36
4.000	1.675	KB107	29
4.000	1.675	KB190	29
4.000	1.675	KB191	29
4.000	1.675	KB232	28
4.000	1.675	KB362	28
4.000	1.675	KB373	29
4.000	1.678	KBI56	14
4.000	1.678	KBI57	14
4.000	1.678	KBI58	14
4.000	1.700	KB282	43
4.000	1.774	KBII0	37
4.000	1.774	KB124	36
4.000	1.774	KB136	37
4.000	1.774	KBI51	36
4.000	1.774	KB181	37
4.000	1.774	KB303	37
4.000	1.774	KB314	37
4.000	1.774	KB315	36
4.000	1.774	KB379	36
4.000	1.774	KBII7	38
4.000	1.940	KB289	32
4.000	1.940	KB290	32
4.040	1.840	KB243	28
4.050	1.780	KBI50	40
4.0626	1.720	KB370	45
4.120	1.595	KB304	46
4.120	1.710	KBI33	45

Bore	C/Ht	Part#	Pg
4.120	1.710	KB346	46
4.120	1.710	KB422	46
4.125	1.130	KBI28	22
4.125	1.130	KBI29	22
4.125	1.130	KBI30	22
4.125	1.130	KB375	22
4.125	1.261	KBI94	18
4.125	1.261	KBI95	18
4.125	1.261	KB350	19
4.125	1.433	9911HC	8
4.125	1.433	KBI25	21
4.125	1.433	KBI26	21
4.125	1.433	KBI27	22
4.125	1.433	KB139	21
4.125	1.433	KBI40	22
4.125	1.433	KBI47	21
4.125	1.433	KBI68	21
4.125	1.433	KB376	22
4.125	1.561	KBI59	17
4.125	1.561	KBI59	20
4.125	1.561	KBI72	18
4.125	1.561	KBI72	21
4.125	1.561	KBI82	18
4.125	1.561	KB182	21
4.125	1.565	9907HC	7
4.125	1.565	9907HC	8
4.125	1.645	KB36I	23
4.125	1.765	KBI60	23
4.126	1.750	KBI32	44
4.126	1.750	KB277	44
4.130	1.673	KB378	41
4.150	1.490	KB222	46
4.150	1.490	KB347	47
4.150	1.490	KB37I	46
4.165	1.560	KB418	10
4.165	1.510	KB419	10
4.165	1.510	KB420	10
4.234	1.775	KBI63	40
4.234	1.775	KBI99	40
4.250	1.270	KB284	25
4.250	1.270	KB398	25
4.250	1.520	KB224	24

Bore	C/Ht	Part#	Pg
4.250	1.520	KB224	25
4.250	1.520	KB397	24
4.250	1.520	KB397	25
4.250	1.645	KB201	24
4.250	1.645	KB202	24
4.250	1.645	KB203	24
4.250	1.645	KB207	24
4.250	1.645	KB245	24
4.250	1.645	KB257	24
4.250	1.645	KB287	23
4.250	1.765	KBI76	23
4.250	1.765	KB227	23
4.250	1.765	KB360	23
4.250	1.908	KB162	30
4.250	1.908	KB400	30
4.250	1.949	KB210	32
4.250	1.949	KB211	32
4.300	1.900	KB353	- 11
4.300	1.900	KB382	11
4.300	2.020	KB395	П
4.3125	2.010	KB357	П
4.320	1.992	KBI84	30
4.320	2.057	KB236	31
4.320	2.067	KB237	31
4.342	1.327	KB280	31
4.342	1.722	KB215	31
4.342	1.722	KB251	31
4.342	1.908	KB240	30
4.35 l	1.615	KB405	44
4.360	1.350	KB402	43
4.360	1.350	KB402	43
4.360	1.430	KBI52	42
4.360	1.450	KB403	42
4.360	1.530	KB318	42
4.360	1.772	KBI37	41
4.360	1.772	KBI38	41
4.360	1.772	KB206	41
4.360	1.772	KB401	42
4.360	1.900	KB368	41
4.466	1.270	KB389	26
4.466	1.645	KBI73	26
4.466	1.645	KBI74	26
4.466	1.645	KB175	26

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