

KB

HYPEREUTECTIC PISTONS



CLAIMER

PERFORMANCE PISTON SERIES

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

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

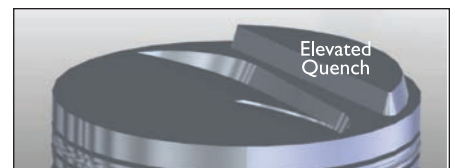


CIRCULAR DISH DESIGN



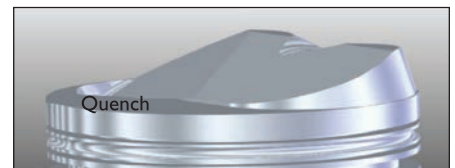
Circular Dish Design - Has no quench and the dish is just lowered below the rim of the piston.

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.

DOMED 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.

— PISTON PART NO. — KIT INDICATOR — RING MATERIAL
K B 1 0 0 K T D
 M = Cast Iron Moly
 D = Ductile Iron Moly
 S = Steel Chrome

Simple
part-numbering
system !!

Based on:
BORE
RING PACK
MATERIAL
SET QTY

— BORE — RING PACK RING MATERIAL SET QTY.
4 0 0 0 B D 8

A = 5/64 5/64 3/16 G = 5/64 3/32 3/16
 B = 1/16 1/16 3/16 H = 1.5 1.5 2.5
 C = 1.5 1.5 3.0mm I = 1.5 1.5 2.8mm
 D = 1.5 1.5 4.0mm J = .043 .043 3.0mm
 E = 1.2 1.2 3.0mm K = 1.2 1.5 3.0mm
 F = 5/64 1/16 3/16

M = Cast Iron Moly
 D = Ductile Iron Moly
 S = Steel Chrome

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

PART #	SIZES				
3312BM8	STD	.030	.063		
3445DD4	STD	.5mm	.75mm	1.0mm	1.5mm
3445ED4	STD	.5mm	.75mm	1.0mm	
3551CD8		.005	.010	.020	.03
3622DS4 (92mm)	STD	.25mm	.50mm	.75mm	1.0mm
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
		.070	.080		
4000BM8	STD	.020	.030	.040	.060
4000CD8		.005	.025	.035	.045
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	

PART #	SIZES				
4125AD8		.030	.040	.060	
4125AM8	STD	.020	.030	.040	.060
4125BD8		.005	.025	.035	.045
4125BM8	STD	.020	.030	.040	.060
4125CD8		.005	.025	.035	.045
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	.100
4250BD8		.005	.020	.035	.040
		.070	.100	.125	
4300AM8		.030	.040	.060	
4312AM8		.030	.040	.060	
4320AM8	STD	.020	.030	.040	.060
4320BD8		.005	.020	.035	.040
		.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
4500BD8		.005	.025	.035	.045

KB HYPEREUTECTIC TECH TIPS

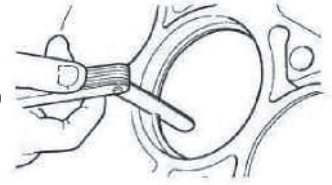
Calculating Ring End Gap

Top ring: bore x gap factor = ring end gap

EXAMPLE: 4.030" bore x .004" factor (street naturally aspirated) = .016" minimum ring gap

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

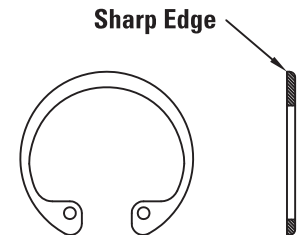
Boosted - .005" per inch of bore min.



Lock Ring Installation

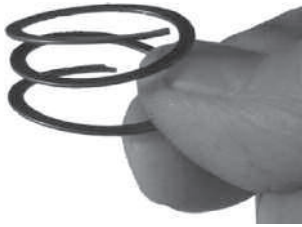
Tru-arc lock rings – used in CLAIMER series

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

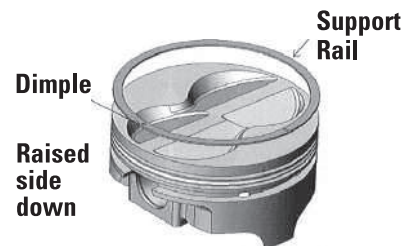
1. Spring the lock about 1/2" to 3/4" to get your thumb between the coils.
2. Insert tang into groove. Slightly twist your wrist towards the groove angling the lock downward into the groove.
3. Using a small flat screwdriver push down on the lock to push it into the groove. Continue in a circular rotation. 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.

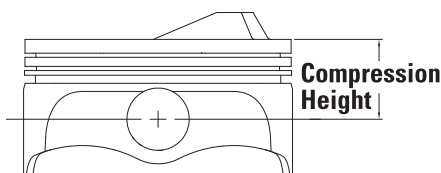
Special Note: Raised dimple on support rail is positioned down and indexed in the open area the wrist pin has made in the oil ring groove.



Piston Nomenclature

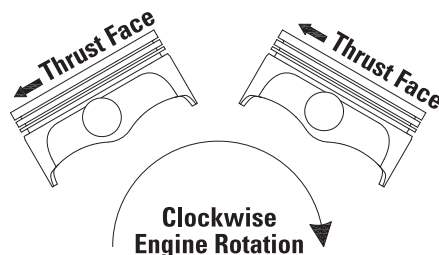
Compression Height

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



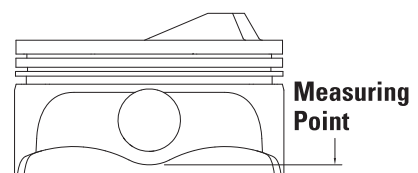
Offset Wrist Pin

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.



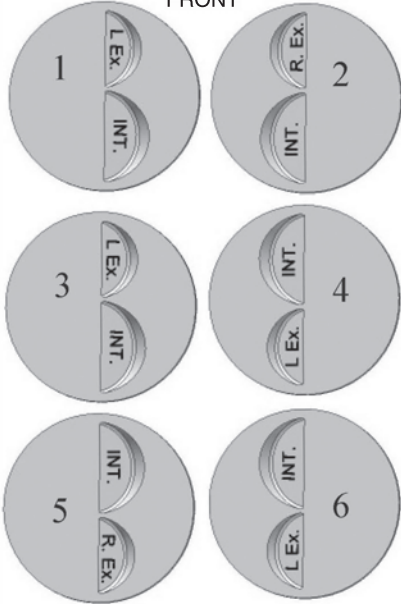
PISTON ORIENTATION

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



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

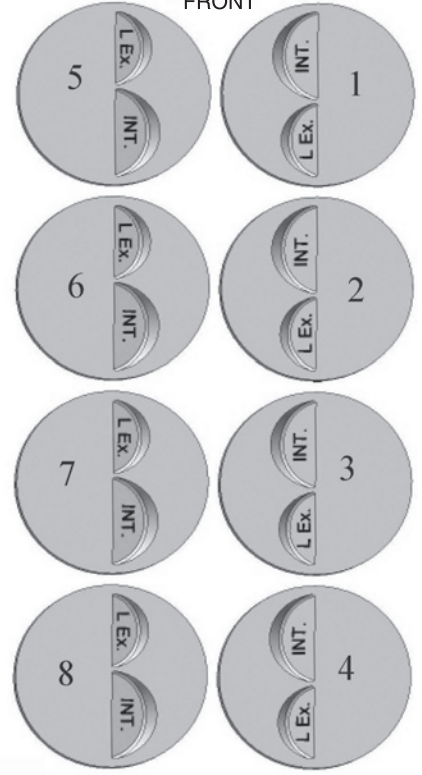
FRONT



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

FRONT



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

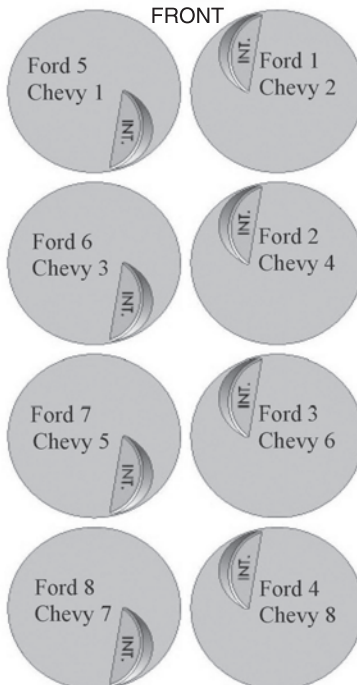
FRONT



FORD CLEV 351C&W/C, 377C,
387C, 402C

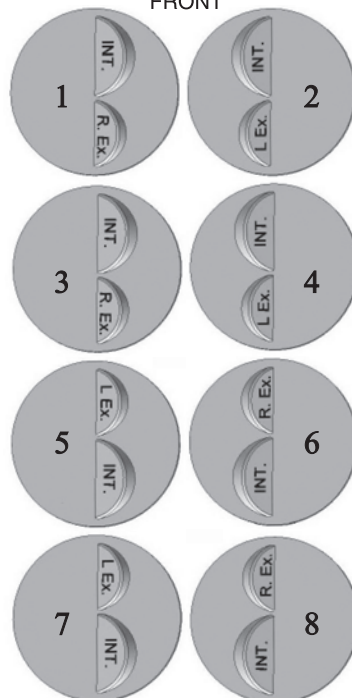
FORD BB 429, 460, 502, 520, 545
CHEVY BB 396/402, 427, 454, 489,
502, 540

FRONT



OLDS 403, 455

FRONT



TOYOTA 22R YRS
1985 AND NEWER

FRONT

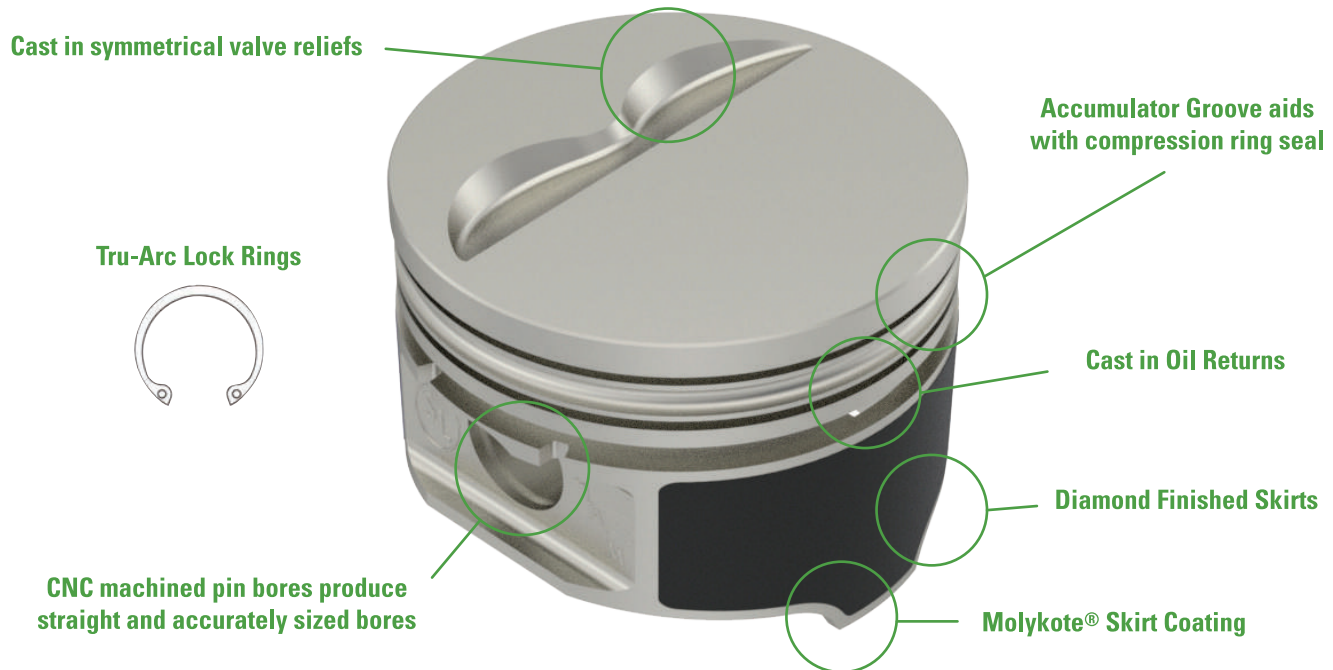


NOTE: PISTONS THAT HAVE SYMMETRICAL DIAMETER VALVE RELIEFS MAY BE PLACED IN ANY CYLINDER

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	.0015-.0020	.0020-.0025
STREET TOWING	0.0080	.0015-.0020	.0020-.0025
CIRCLE TRACK 2 BBL / RESTICTOR	0.0070	.0015-.0045	.0020-.0050
CIRCLE TRACK UNRESTRICTED	0.0080	.0025-.0045	.0030-.0045
CIRCLE TRACK ALCOHOL INJECTION	0.0060	.0025-.0045	.0025-.0050
CIRCLE TRACK ALCOHOL CARB	0.0080	.0030-.0045	.0030-.0050
DRAG GASOLINE	0.0075	.0015-.0045	.0020-.0045
DRAG ALCOHOL	0.0065	.0015-.0045	.0020-.0045
MARINE NATURALLY ASPIRATED	0.0080	.0030-.0045	.0035-.0050
MARINE SUPERCHARGED	0.0090	.0030-.0045	.0035-.0050
PROPANE	0.0065	.0015-.0045	.0020-.0045

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

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				GRAM WEIGHT	TOP LAND	VALVE DEPTH	RELIEF DIA.
				58cc	62cc	64cc	76cc				
*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				GRAM WEIGHT	TOP LAND	VALVE DEPTH	RELIEF DIA.
				58cc	62cc	64cc	76cc				
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				GRAM WEIGHT	TOP LAND	VALVE DEPTH	RELIEF DIA.
				58cc	62cc	64cc	76cc				
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	1.565	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	9.030	93	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060, *.070, *.080
 PIN SIZE / PIN #: 0.9272 / .927x216K
 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 WEIGHT	TOP LAND	VALVE DEPTH	RELIEF DIA.
*9956HC	9956HC KTM	2-5/64, 1-3/16	Circular Dish 18cc	10.3 9.9 9.7 8.7	515/107	.194"	.250"	2.200"
9912HC	9912HC KTM	2-5/64, 1-3/16	Circular Dish 13cc	10.9 10.4 10.2 9.1	521/107	.194"	.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 / .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.
9906HC	9906HC KTM	2-5/64, 1-3/16	Flat Top 5cc 2V	12.0 11.4 11.1 9.8	547/107	.194"	.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	.194"	.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	.171"	.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 / .927x216K
 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.
9907HC	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 / .927x216K
 RINGSET PART #: 4125AM8.

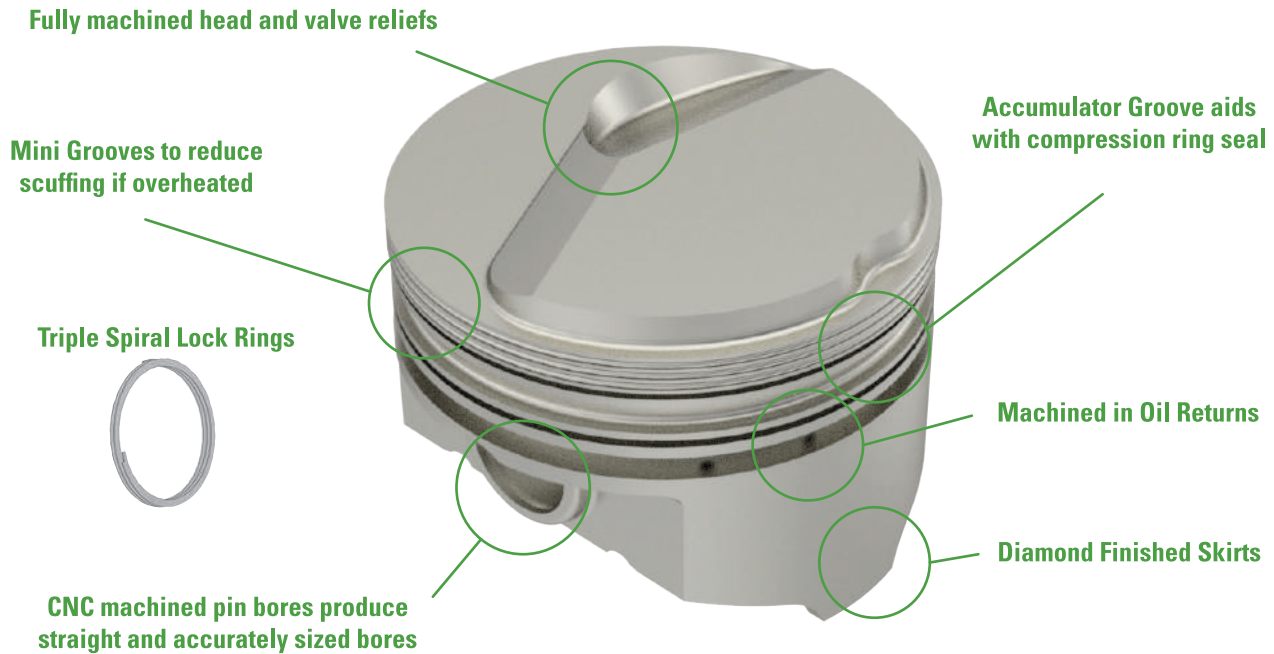
NOTES: 2 symmetrical valve reliefs, centered pin. Coated skirt. Now supplied with lockrings so the piston can be either full floating or press fit pin.

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	.227"	.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	.0015-.0020	.0020-.0025
STREET TOWING	0.0080	.0015-.0020	.0020-.0025
STREET NITROUS OR SUPER CHARGED	0.0080	.0020-.0025	.0025-.0035
CIRCLE TRACK 2 BBL / RESTICTOR	0.0070	.0015-.0045	.0020-.0050
CIRCLE TRACK UNRESTRICTED	0.0080	.0025-.0045	.0030-.0045
CIRCLE TRACK ALCOHOL INJECTION	0.0060	.0025-.0045	.0025-.0050
CIRCLE TRACK ALCOHOL CARB	0.0080	.0030-.0045	.0030-.0050
DRAG GASOLINE	0.0075	.0015-.0045	.0020-.0045
DRAG ALCOHOL	0.0065	.0015-.0045	.0020-.0045
DRAG SUPERCHARGED OR NITROUS	0.0095	.0020-.0045	.0025-.0050
DRAG SUPERCHARGE ALCOHOL	0.0085	.0015-.0045	.0025-.0045
MARINE NATURALLY ASPIRATED	0.0080	.0030-.0045	.0035-.0050
MARINE SUPERCHARGED	0.0090	.0030-.0045	.0035-.0050
PROPANE	0.0065	.0015-.0045	.0020-.0045

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

AMC 390 • 5.858 ROD • STEP DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.165	3.574	1.560	68-69 9.175" 70-up 9.208"	*PRJ100-3 **PRG110-3	HYPEREUTECTIC 390

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

PIN SIZE / PIN #: *.927" / 0927X300K **.1000" / 1000X300K

RINGSET PART#: 4165AM8

NOTES: Centered pin on both. *KB394 uses .927" pin for use with Chevy 5.850" rod, crank must be cut to Chevy rod size OR bush factory rod to .927". **KB418 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.
*KB394	KB394KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.2 9.5	537/145	.297	.273-2.120"	.273-2.120"
**KB418	KB418KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.2 9.5	532/157	.297	.273-2.120"	.273-2.120"

AMC 401 • 5.858 ROD • STEP DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.165	3.680	1.510	68-69 9.175" 70-up 9.208"	*PRJ100-3 **PRG110-3	HYPEREUTECTIC 390

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

PIN SIZE / PIN #: *.927" / 0927X300K **.1000" / 1000X300K

RINGSET PART#: (5/64) 4165AM8
(1/16) 4165BD8

NOTES: Centered pin on both. *KB394 uses .927" pin for use with Chevy 5.850" rod, crank must be cut to Chevy rod size OR bush factory rod to .927". **KB418 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.
*KB354	*KB354KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.5 9.8	507/145	.275	.273-2.120"	.273-2.120"
**KB419	**KB419KTM	2-5/64, 1-3/16	SDish 28cc 2V	10.5 9.8	502/157	.275	.273-2.120"	.273-2.120"
*KB392	*KB392KTD	2-1/16, 1-3/16	SDish 17.3cc 2V	11.8 10.9	535/145	.300	.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 / 1.000X300K

RINGSET PART#: 4312AM8

NOTES: Centered pin.

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 472 • 6.750 ROD • STEP DISH



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.300	4.060	2.020	10.814	PRG110-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060
PIN SIZE / PIN #: 0.9997 / 1.000X300K
RINGSET PART#: 4300AM8

NOTES: Centered pin.

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 / 1.000X300K
RINGSET PART#: 4300AM8

NOTES: Centered pin.

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, 1-3/16	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

OVERSIZES: .030, .040, .060
PIN SIZE / PIN #: 0.9997 / 1.000X300K
RINGSET PART#: 4300AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 76cc 120cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB353	KB353 KTM	2-5/64, 1-3/16	FT 0cc	13.1 9.0	697/157	.222	0	0

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	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: .030, .040, .060
 PIN SIZE / PIN #: 0.9272 / 0927X300K
 RINGSET PART#: 3875AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	58cc	62cc	64cc				
KB165	KB165 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

OVERSIZES: .030, .040, .060
 PIN SIZE / PIN #: 0.9272 / 0927X300K
 RINGSET PART#: 3875AM8

NOTES: .170" solid dome, Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	58cc	62cc	64cc				
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
 RINGSET PART#: 3736AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	58cc	64cc	76cc				
KB145	KB145 KTM	2-5/64, 1-3/16	D-Cup 12cc 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
3.736	3.480	1.561	9.025	PRJ100-3	HYPEREUTECTIC 390
OVERSIZES: STD, .020, .030, .040, .060			NOTES: Centered pin. KB226 have no valve reliefs so you can machine your own valve reliefs.		
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.
KB143	KB143 KTM	2-5/64, 1-3/16	FT 5cc 2V	10.4 10.0 9.3 8.2	477/145	.275	.280-2.000"	.280-2.000"
KB226	KB226 KTM	2-5/64, 1-3/16	FT 0cc No Reliefs	see notes	488/145	.210	0-0	0-0
KB229	KB229 KTM	2-5/64, 1-3/16	FT 5.5cc 4V	10.4 10.0 9.3 8.2	480/145	.250	.205-2.000"	.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				NOTES: 100" solid dome. Centered pin.	
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.
KB144	KB144 KTM	2-5/64, 1-3/16	.100" SD -.5cc 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	PRJ100-3	HYPEREUTECTIC 390
OVERSIZES: STD, .020, .030, .040, .060				NOTES: Centered pin. Includes spacer ring.	
PIN SIZE / PIN #: 0.9272 / 0927X300K					
RINGSET PART#: 3736BD8					

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB153	KB153 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				NOTES: .150" solid dome. Centered pin. Includes spacer ring.	
PIN SIZE / PIN #: 0.9272 / 0927X300K					
RINGSET PART#: 3736BD8					

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 55cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB179	KB179 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, 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.
KB158	KB158 KTM	2-5/64, 1-3/16	D-Cup 13cc 2V	9.6 9.1 9.0 8.0	627/145	.275	.280-2.168"	.280-2.168"

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, 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.
KB156	KB156 KTM	2-5/64, 1-3/16	FT 7cc 2V	10.3 9.8 9.6 8.4	593/145	.275	.280-2.168"	.280-2.168"

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.

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.
KB157	KB157 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



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 / 0927X300K
 RINGSET PART#: 4000BD8 or 4000BM8

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.
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	PRJ100-3	HYPEREUTECTIC 390
OVERSIZES: STD, .020, .030, .040, .060				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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB155	KB155 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	PRJ100-3	HYPEREUTECTIC 390
OVERSIZES: STD, .020, .030, .040, .060				NOTES: Centered pin. Includes spacer ring.	
PIN SIZE / PIN #: 0.9272 / 0927X300K				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				NOTES: Centered Pin.	
PIN SIZE / PIN #: .9272 / 0927X300K					
RING SET PART#: *(5/64) 4000AM8					
				**(1/16) 4000DB8 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.
KB101**	KB101 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*	KB118 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*	KB142 KTM	2-5/64, 1-3/16	D-Cup 18cc 2V	9.6 9.2 9.1 8.1	564/145	.275	.280-2.168"	.280-2.168"
KB193*	KB193 KTM	2-5/64, 1-3/16	D-Cup 12cc 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
 (1/16) 4000BD8 or 4000BM8

NOTES: Centered Pin
 ** Pin 0927X216K

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
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*	KB198 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"
KB106	KB106 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"
KB120	KB120 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"
KB171	KB171 KTD/KTM	2-1/16, 1-3/16	FT 0cc No Reliefs	Backing for 2V reliefs				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 / 0927X300K
 RING SET PART#: (5/64) 4000AM8
 (1/16) 4000BD8 or 4000BM8

NOTES: Centered Pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
KB105	KB105 KTD/KTM	2-1/16, 1-3/16	.153" SD -.5cc	12.0	11.4	11.1	9.7	619/145	.275	.280-2.168"	.280-2.168"
KB119	KB119KTM	2-5/64, 1-3/16	.153" SD -.5cc	12.0	11.4	11.1	9.7	617/145	.275	.280-2.168"	.280-2.168"
KB180	KB180 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 / 0927X300K
 RINGSET PART#: 4000BD8 or 4000BM8

NOTES: 2 symmetrical valve reliefs.
 Centered pin. Spacer ring included.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
KB169	KB169 KTM	2-1/16, 1-3/16	D-Cup 14cc 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	PRJ100-3	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 RATIO 58cc 62cc 64cc 76cc	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 9.1	452/107	.270	.280-2.168"	.280-2.168"
KB112	KB112 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	0cc	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	PRJ100-3	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 RATIO 58cc 62cc 64cc 76cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB113	KB113 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"
KB114	KB114 KTD/KTM	2-1/16, 1-3/16	HD -11cc 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.
 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

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.
KB159	KB159 KTM	2-5/64, 1-3/16	D-Cup 12cc 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

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.
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

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	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 / 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	TOP LAND	INT. VALVE DEPTH/DIA.	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	TOP LAND	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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF 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
(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	KB121 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"
KB102	KB102 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	KB135 KTM	2-5/64, 1-3/16	D-Cup 18cc 2V	10.3 9.9 9.7 8.7	537/145	.275	.280-2.168"	.280-2.168"
KB197	KB197 KTM	2-5/64, 1-3/16	D-Cup 12cc 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.
KB100	KB100 KTD/KTM	2-1/16, 1-3/16	FT 7cc 2V	11.7 11.1 10.9 9.6	537/145	.275	.280-2.168"	.280-2.168"
KB134	KB134 KTM	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	FT 7cc 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	PRJ100-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9272 / 0927X300
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.
KB111	KB111 KTD/KTM	2-1/16, 1-3/16	.100" SD -.5cc 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 / 0927X216K
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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
KB122	KB122 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.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
KB123	KB123 KTD/KTM	2-1/16, 1-3/16	.150" SD -3.3cc 2V	13.4	12.7	12.4	10.7	471/145	.250	.280-2.168"	.280-2.168"
KB302	KB302 KTD/KTM	2-1/16, 1-3/16	.388" HD -11cc 2V	14.2	13.8	11.7		451/145	.195	.272-2.140"	.253-1.720"

CHEVROLET 400 • 5.565 ROD • D-CUP



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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				58cc	62cc	64cc	76cc				
KB159	KB159 KTM	2-5/64, 1-3/16	D-Cup 12cc 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 / 0927X300K
RINGSET PART#: 4125AM8

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.
KB172	KB172 KTM	2-5/64, 1-3/16	FT 7cc 2V	12.3 11.7 11.4 10.1	591/145	.275	.280-2.168"	.280-2.168"

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 / 0927X300K
RINGSET PART#: 4125AM8

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.
KB126	KB126 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	KB147 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
(1/16) 4125BD8

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.
KB125	KB125 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	KB139 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 (1/16) 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.
KB127	KB127 KTM	2-5/64, 1-3/16	.100" SD -.5cc 2V	13.6 12.8 12.5 10.9	606/145	.265	.280-2.168"	.280-2.168"
KB140	KB140 KTD/KTM	2-1/16, 1-3/16	.100" SD -.5cc 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					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.
KB130	KB130 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					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.
KB128	KB128 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					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.
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 -11cc 2V	14.9 14.5 12.3	483/145	.196	.272-2.140"	.253-1.720"

CHEVROLET 396/402 • 6.135 ROD • HOLLOW DOME



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.125	3.760	1.765	9.800	PRG110-3	HYPEREUTECTIC 390
OVERSIZES: STD, .010, .020, .030, .040, .060			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.		
PIN SIZE / PIN #: 0.990 / 0990X300K			*Will fit Edelbrock 110 cc heads		
RINGSET PART#: 4125AM8					

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
*KB160	KB160 KTM	2-5/64, 1-3/16	.180" HD -17cc IV	96.5cc 105cc 108cc 119cc	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	HYPEREUTECTIC 390
OVERSIZES: STD, .030, .040, .060, .070, .100			NOTES: Cenered pin.		
PIN SIZE / PIN #: 0.990 / 0990X300K			CC= Closed chamber head.		
RINGSET PART#: 4250AM8			OC= Open chamber head.		

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	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			NOTES: .180" hollow dome, centered pin.		
PIN SIZE / PIN #: 0.990 / 0990X300K			Made from Chevrolet 396 block, 454 crank.		
RINGSET PART#: 4125AM8			CC= Closed chamber head.		
			*Will fit Edelbrock 110 cc heads		

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
*KB361	KB361 KTM	2-5/64, 1-3/16	.180" CC HD -17cc IV	11.1 10.2 9.9 9.0	612/158	.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			NOTES: Centered pin.		
PIN SIZE / PIN #: 0.990 / 0990X300K					
RINGSET PART#: 4250AM8					

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF 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	PRG110-3	HYPEREUTECTIC 390

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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB202	KB202 KTM	2-5/64, 1-3/16	FT 3cc IV	96.5cc 105cc 108cc 119cc	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 / 0990X300K
 RINGSET PART#: (1/16) 4250BD8
 (5/64) 4250AM8

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

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	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 9.1	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	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 454 BB.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB224	KB224 KTD	2-1/16, 1-3/16	FT 3cc IV	96.5cc 105cc 108cc 119cc	10.2 9.5 9.3 8.6	624/158 .308	.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
 PIN SIZE / PIN #: 0.990 / 0990X300K
 RINGSET PART#: 4250BD8

NOTES: Centered pin. Made from Chevrolet 454 BB tall block.
 CC= Closed chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	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	96.5cc 105cc 108cc 119cc	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	PRG110-3	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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				96.5cc	105cc	108cc	119cc				
KB284	KB284 KTD	2-1/16, 1-3/16	FT 3cc IV	10.2	9.5	9.3	8.6	556/158	.312	.266-.2310"	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	PRG110-3	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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				96.5cc	105cc	108cc	119cc				
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.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				96.5cc	105cc	108cc	119cc				
KB224	KB224 KTD	2-1/16, 1-3/16	FT 3cc IV	10.2	9.5	9.3	8.6	624/158	.308	.266-.2310"	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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				96.5cc	105cc	108cc	119cc				
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-.2310"	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 / 0990X300K
 RINGSET PART#: 4466BD8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB175	KB175 KTD	2-1/16, 1-3/16	D-Cup 19cc IV	96.5cc 105cc 108cc 119cc	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	PRG110-3	HYPEREUTECTIC 390

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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB173	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 / 0990X300K
 RINGSET PART#: 4466BD8

NOTES: Centered pin.
 CC= Closed chamber head.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	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 / 0990X300K
 RINGSET PART#: 4466BD8

NOTES: Centered pin. Includes spacer ring.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB389	KB389 KTD	2-1/16, 1-3/16	SDish 10cc IV	10.5 9.8 9.6 8.9	567/158	.312	.279-2.400"	NA

CHRYSLER 4 CYLINDER

KB HYPEREUTECTIC

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-8I	HYPEREUTECTIC 390

OVERSIZES: STD, .5mm, .75mm, 1.0mm
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.
KB241	KB241 KTD	2-1.2mm, 1-3.0mm	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, 1.0mm, 1.5mm
PIN SIZE / PIN #: 0.9009 / .0901X216K
RINGSET PART#: 3445DD4

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 50cc 53cc 56cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB268	KB268 KTD	2-1.5mm, 1-4.0mm	D-Cup 18cc 2V	8.7 8.4 8.1	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, 1.0mm, 1.5mm
PIN SIZE / PIN #: 0.9009 / .0901X216K
RINGSET PART#: 3445DD4

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 50cc 53cc 56cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB239	KB239 KTD	2-1.5mm, 1-4.0mm	FT 5cc 2V	10.3 9.9 9.5	391/107	.214	.162-1.750"	.162-1.750"

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 / 0984X300K
 RINGSET PART#: 3910AM8

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

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				57cc	60cc	64cc	68cc				
KB167	KB167 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.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				57cc	60cc	64cc	68cc				
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

NOTES: Centered pin. Piston above deck .018.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				57cc	60cc	64cc	68cc				
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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				62cc	64cc	68cc	72cc				
*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)9.5	(61cc)9.4	(64cc)9.1		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	TOP LAND	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.

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	KB191 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	COMP RATIO 62cc 64cc 68cc 72cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB356	KB356 KTM	2-5/64, 1-3/16	SH 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 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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB162	KB162 KTM	2-5/64, 1-3/16	FT 8cc 2V	72cc 80cc 84cc 88cc	9.8 9.1 8.8 8.5	738/190	.275	.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 / 1.094X300K
 RINGSET PART#: 4250AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	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	PRF116-3	HYPEREUTECTIC 390

OVERSIZES: STD, .020, .030, .040, .060
 PIN SIZE / PIN #: 1.0940 / 1.094X300KA
 RINGSET PART#: 4342AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB240	KB240 KTM	2-5/64, 1-3/16	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 • STEP 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 require the quench dome to be machined down.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB184	KB184 KTM	2-5/64, 1-3/16	SH -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	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 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	GRAM WEIGHT	TOP LAND	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

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

NOTES: Centered pin.

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

NOTES: .150" quench dome, centered pin. Suggest
checking quench dome with clay for clearance. Engine
cannot be assembled without machining quench dome.
Made from Chrysler 400 block. Use only stock rods.

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.
KB280	KB280 KTM	2-5/64, 1-3/16	SH 0cc 2V	12.3 11.3 10.8 10.4	548/190	.275	.264-2.360"	.264-2.360"

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 / 0984X300K
 RINGSET PART#: 4000AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				101cc	104cc	110cc				
KB289	KB289 KTM	2-5/64, 1-3/16	FT 4cc 2V	8.2	8.0	7.7	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	PRH107-3	HYPEREUTECTIC 390

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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				101cc	104cc	110cc				
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 / 1.031X300K
 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		GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				168cc	174cc				
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

KB HYPEREUTECTIC

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



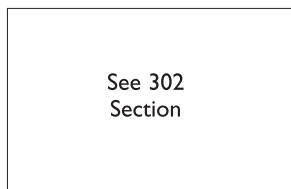
BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
3.780	3.126	1.090	8.368	PRJ100-3	HYPEREUTECTIC 390

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



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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				54cc	58cc	64cc	69cc				
KB192	KB192 KTM	2-5/64, 1-3/16	D-Cup 12cc 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.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				54cc	58cc	64cc	69cc				
KB115	KB115 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

OVERSIZES: STD, .020, .030, .040, .060
PIN SIZE / PIN #: 0.9122 / 0912X300K
RINGSET PART#: (5/64) 4000AM8
(1/16) 4000BD8 or 4000BM8

NOTES: Centered pin.

* KB312 designed for Trick Flow Twisted Wedge heads, including "R" head.

** Will fit Edelbrock 60cc heads

** Will not fit Ford GT40 heads

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				54cc	58cc	64cc	69cc				
**KB116	KB116 KTM	2-5/64, 1-3/16	.200" SD -2.6cc 2V	11.5	10.8	10.0	9.4	623/143	.280	.257-2.120"	.254-1.880"
*KB312	KB312 KTM	2-5/64, 1-3/16	.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 RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	60cc	64cc	69cc				
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 RATIO				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	55cc	60cc	64cc	69cc	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	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. *KB349 designed for Ford Sportsman "N" head.	

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				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	55cc	60cc	64cc	69cc	429/107	.240	.266-2.120"	.254-1.880"
*KB349	KB349 KTD/KTM	2-1/16, 1-3/16	FT 0cc No valve reliefs	55cc	60cc	64cc	69cc	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				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	55cc	60cc	64cc	69cc	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				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	62cc	66cc	76cc		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 / 0912X300K
 RINGSET PART#: (1/16) 4000BD8 or 4000BM8
 (5/64) 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.
KB108	KB108 KTD/KTM	2-1/16, 1-3/16	FT 2cc IV	11.1 10.6 9.5	553/143	.300	.148-2.470"	NA
KB177	KB177 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	KB149 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 / 0912X300K
 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	COMP RATIO 55cc 60cc 64cc 69cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
*KB124	KB124 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	11.5 10.8 10.3 9.7	645/143	.275	.257-2.120"	.247-1.880"
**KB151	KB151 KTM	2-5/64, 1-3/16	FT 6.5cc 2V	11.5 10.8 10.3 9.7	637/143	.275	.257-2.120"	.247-1.880"
**†KB315	KB315 KTM	2-5/64, 1-3/16	FT 0cc No Valve 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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	60cc	64cc	69cc				
KB181	KB181 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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	60cc	64cc	69cc				
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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				55cc	60cc	64cc	69cc				
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			GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				62cc	66cc	76cc				
KB110	KB110 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.
KB117	KB117 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 / 0927X300K
 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	GRAM WEIGHT	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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
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 / 0927X300K 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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB319	KB319 KTD/KTM	2-1/16, 1-3/16	D-Cup 27.5cc 2V	55cc 62cc 64cc 69cc	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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB320	KB320 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	58cc 62cc 64cc 76cc	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.	

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB189	KB189 KTM	2-5/64, 1-3/16	D-Cup 30cc 2V	55cc 60cc 64cc 68cc	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 / 0927X300K 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	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB261	KB261 KTD/KTM	2-1/16, 1-3/16	FT 6.5cc 2V	55cc 60cc 64cc 69cc	468/145	.275	.266-2.120"	.254-1.880"

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

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				60cc	68cc	73cc	88cc				
KB150	KB150 KTM	1-5/64, 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	PRH107-3	HYPEREUTECTIC 390

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

NOTES: Centered pin. Narrow small end of rod to 1" width.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				61cc	70cc	74cc					
KB163	KB163 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

OVERSIZES: .020, .040
PIN SIZE / PIN #: 0.9752 / 0975X300K
RINGSET PART#: 4250AM8 .005 FTF for .020 and 4234AM8.030 FTF for .040

NOTES: Centered pin. Narrow small end of rod to 1" width.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				61cc	70cc	74cc					
KB199	KB199 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

OVERSIZES: .020, .040
PIN SIZE / PIN #: 0.9752 / 0975X300K
RINGSET PART#: 4130AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB378	KB378 KTM	2-5/64, 1-3/16	SDish 28cc 2V	60cc	68cc	73cc	88cc	560/143	.308	.186-2.150"	.186-2.150"

FORD 429 • 6.605 ROD • FLAT TOP



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 / 1.040X300K
RINGSET PART#: 4360AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				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	72cc	76cc	87cc	97cc	717/166	.264	.236-2.370"	NA

FORD 460 • 6.605 ROD • D-CUP



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 / 1.040X300K
RINGSET PART#: 4360AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB138	KB138 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 15cc 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 / 1.040X300K
RINGSET PART#: 4360AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB137	KB137 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

FORD 460 · 6.605 ROD · SOLID DOME



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 / 1.040X300K
 RINGSET PART#: 4360BD8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				76cc	82cc	91cc	97cc				
KB401	KB401 KTD	2-1/16 1-3/16	SD-11cc 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 HT.	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.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				76cc	82cc	91cc	97cc				
KB318	KB318 KTM	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 RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				76cc	82cc	91cc	97cc				
KB152	KB152 KTM	2-5/64, 1-3/16	D-Cup 20cc IV	10.7	10.2	9.5	9.1	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 / 0990X300K
 RINGSET PART#: 4360BD8

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

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				76cc	82cc	91cc	97cc				
KB403	KB403 KTD	2-1/16, 1-3/16	D-Cup 30cc IV	10.2	9.7	9.1	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	PRG110-3	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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				76cc	82cc	91cc	97cc				
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	PRG110-3	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				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
				76cc	82cc	91cc	97cc				
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

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

NOTES: Centered pin.

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

OLDSMOBILE 403 • 6.000 ROD • D-CUP



BORE	STROKE	COMP HT.	O.E. DECK HT.	LOCKRING	ALLOY
4.351	3.385	1.615	9.312	PRH107-3	HYPEREUTECTIC 390

OVERSIZES: .024, .039

PIN SIZE / PIN #: 0.9805 / 0980X300K

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

NOTES: Centered pin.

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	PRH107-3	HYPEREUTECTIC 390

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

PIN SIZE / PIN #: 0.9805 / 0980X300K

RINGSET PART#: 4125AM8

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 70cc 75cc 80cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB132	KB132 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

NOTES: Centered pin.

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 15cc	11.1 10.6 10.1	666/147	.210	NA	NA

PONTIAC 151 • 6.000 ROD • FLAT TOP



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 / 0927X300K
 RINGSET PART#: 4000AM4

NOTES: Centered pin.

PISTON#	PISTON & RINGS	RING PACK	DISH/DOME	COMP RATIO 56cc 66cc	GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB223	KB223 KTM	2-5/64, 1-3/16	FT 0cc No Valve	10.7 9.4	597/145	.203	NA	NA

PONTIAC 389 • 6.630 ROD • FLAT TOP



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 / 0980X300K
 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.

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.
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 • 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	COMP RATIO 71cc 87cc 96cc 111cc	GRAM WEIGHT	TOP LAND	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 • D-CUP



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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB346	KB346 KTM	2-5/64, 1-3/16	D-Cup 17cc 2V	71cc	87cc	96cc	111cc	557/163	.300	.248-2.210"	.248-2.210"

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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB304	KB304 KTM	2-5/64, 1-3/16	FT 6cc 2V	71cc	87cc	96cc	111cc	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 / 0980X300K
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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB371	KB371 KTM	1-5/64, 1-1/16, 1-3/16	SDish 30.5cc 2V	71cc	87cc	96cc	111cc	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	COMP RATIO				GRAM WEIGHT	TOP LAND	INT. VALVE DEPTH/DIA.	EX. RELIEF DEPTH/DIA.
KB222	KB222 KTM	1-5/64, 1-1/16, 1-3/16	FT 6cc 2V	71cc	87cc	96cc	111cc	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 / 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	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	SRV-011	HYPEREUTECTIC 390

OVERSIZES: STD, .5mm, .75mm, 1.0mm
PIN SIZE / PIN #: .748" / 19mm .749X216A
RINGSET PART#: 2952MS4

NOTES: *Sold as piston and ring kits only.
Solid Quench Dome .018"
Coated Skirts

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

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 .90 7.3 with .00" deck clearance and .040" gasket.	365/99	.250	.218-2.000"	.124-1.676"