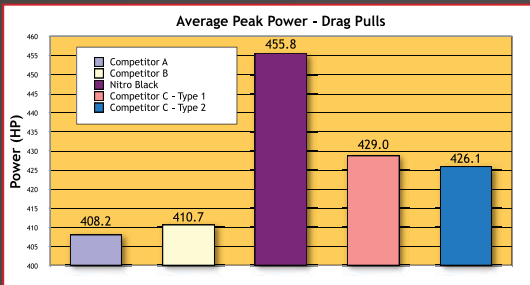


PERFORMANCE NITRO BLACK RACE RINGS

- Top ring and oil ring rails are made of gas nitride hardened stainless steel
- Faces of top ring and oil rails are ceramic PVD coated. This coating has a very low coefficient of friction, in addition providing high scuff and heat resistance and excellent seating
- Second ring is Ductile iron Napier profile design for optimum durability and oil scraping ability under the most severe performance conditions
- Above features resulting in measurably improved horsepower
- Nitro Black Ceramic PVD coatings are compatible with Nikasil coated cylinder bores
- For use with all types of fuel and injections including nitrous oxide



Race-tested and proven to deliver higher output for super performance engines



1/16" - 1/16" - 3/16" REDUCED TENSION					
SET NUMBER		BORE SIZE	SET NUMBER		BORE SIZE
43SN8575	STD	4.000	43SN8580	.035	4.160
43SN8575	.005	4.005	43SN8580	.045	4.170
43SN8575	.035	4.035	43SN8580	.065	4.190
43SN8575	.045	4.040	43SN8585	STD	4.250
43SN8575	.065	4.065	43SN8585	.005	4.255
43SN8580	STD	4.125	43SN8585	.035	4.285
43SN8580	.005	4.130	43SN8585	.045	4.295
			43SN8585	.065	4.315
			43SN8590	STD	4.500
			43SN8590	.005	4.505
			43SN8590	.035	4.535
			43SN8590	.045	4.545
			43SN8590	.065	4.565
			43SN8590	.105	4.6050
			43SN8590	.115	4.6150
			43SN8595	STD	4.6250
			43SN8595	.005	4.6300

NEW NUMBERS SHOWN IN BOLD FACE TYPE

SS SERIES STEEL NITRIDED RACE RINGS

NEW

SS series steel nitrided race rings

Designed for late model muscle - LS Chevrolet & Chrysler hemi engines.

These extremely durable sets feature newly designed top and second rings.

RING DESIGN - TOP RING: Nitrided Stainless Steel with a barrel face - SECOND RING: Martensitic Ductile Iron Napier. Compatible with all piston and bore materials (See more information below) - OIL RING: Patented Flex-Vent



SHELL MOLD CASTING PROCESS



MARTENSITIC DUCTILE IRON

We are proud to introduce our new Martensitic cast iron second ring designed to further increase durability and longevity for the increasing demands of performance applications.

This new spheroidal graphite iron is a ductile iron that is heat treated to form a Martensitic structure that includes added amounts of proeutectoid ferrite. The properties of this material result in high hardness, ductility and toughness, all of which make for an extremely durable ring.

More great benefits of this material are compatibility with all piston and bore materials and the ability to be used uncoated in many different engine environments.

1.2 - 1.2 - 3.0 MM LOW TENSION		
SET NUMBER		BORE SIZE
43SS9035	STD	3.898
43SS9035	.007	3.905
43SS9040	STD	3.917
43SS9040	.010	3.927
43SS9040	.020	3.937
43SS9045	STD	4.000
43SS9045	.005	4.005
43SS9045	.010	4.010
43SS9045	.020	4.020
43SS9045	.025	4.025
43SS9045	.030	4.030
43SS9045	.035	4.035
43SS9045	.040	4.040
43SS9045	.045	4.045
43SS9045	.050	4.050
43SS9045	.055	4.055
43SS9045	.060	4.060
43SS9045	.065	4.065
43SS9045	.070	4.070
43SS9045	.080	4.080
43SS9045	.100	4.100
43SS9045	.120	4.120
43SS9050	STD	4.125
43SS9050	.010	4.135
43SS9050	.030	4.155
43SS9050	.040	4.165
43SS9050	.060	4.185

1.2 - 1.5 - 3.0 MM LOW TENSION		
SET NUMBER		BORE SIZE
43SS9055	STD	3.898
43SS9055	.007	3.905
43SS9060	STD	3.917
43SS9060	.010	3.927
43SS9060	.020	3.937
43SS9065	STD	4.000
43SS9065	.005	4.005
43SS9065	.025	4.025
43SS9065	.030	4.030
43SS9065	.035	4.035
43SS9065	.040	4.040
43SS9065	.045	4.045
43SS9065	.055	4.055
43SS9065	.060	4.060
43SS9065	.065	4.065
43SS9065	.070	4.070
43SS9065	.080	4.080
43SS9065	.100	4.100
43SS9065	.120	4.120



NEW NUMBERS SHOWN IN BOLD FACE TYPE

NEW STEEL MOLY RACE RINGS WITH MARTENSITIC SECOND RING

RING DESIGN TOP RING: STEEL, PLASMA MOLY SECOND RING: MARTENSITIC DUCTILE IRON NAPIER OIL RING: FLEX-VENT

1.5 - 1.5 - 3.0 mm LOW TENSION

SET NUMBER		BORE SIZE	SET NUMBER		BORE SIZE
43SM8531	STD	3.780	43SM8565	.025	4.025
43SM8531	.005	3.785	43SM8565	.030	4.030
43SM8531	.035	3.815	43SM8565	.035	4.035
43SM8531	.045	3.825	43SM8565	.040	4.040
43SM8531	.065	3.845	43SM8565	.045	4.045
43SM8555	STD	3.898	43SM8565	.055	4.055
43SM8555	.007	3.905	43SM8565	.060	4.060
43SM8560	STD	3.917	43SM8565	.065	4.065
43SM8560	.010	3.927	43SM8565	.070	4.070
43SM8560	.020	3.937	43SM8565	.080	4.080
43SM8565	STD	4.000	43SM8565	.100	4.100
43SM8565	.005	4.005	43SM8565	.120	4.120

TOP RING FEATURES FOR ALL RINGS ON THIS PAGE

- Impact resistant plasma moly alloy
- Designed for most demanding high compression applications
- Reduced side wear and extended life
- Alloy steel
- High stress and high temperature conditions

STEEL MOLY RACE RINGS

RING DESIGN TOP RING: STEEL, PLASMA MOLY SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST OIL RING: FLEX-VENT

.043 - .043 - 3.0mm LOW TENSION

SET NUMBER		BORE SIZE
43SM8556*	STD	4.000
43SM8556*	.005	4.005
43SM8556*	.025	4.025
43SM8556*	.035	4.035
43SM8556*	.045	4.045
43SM8556*	.055	4.055
43SM8556*	.060	4.060
43SM8556*	.065	4.065
43SM8556*	.070	4.070
43SM5587	STD	4.000
43SM5587	.005	4.005
43SM5587	.010	4.010
43SM5587	.020	4.020
43SM5587	.025	4.025
43SM5587	.030	4.030
43SM5587	.035	4.035
43SM5587	.040	4.040
43SM5587	.045	4.045
43SM5587	.055	4.055
43SM5587	.060	4.060
43SM5587	.065	4.065
43SM5587	.070	4.070
43SM5587	.080	4.080
43SM5587	.100	4.100
43SM5593	STD	4.125
43SM5593	.005	4.130
43SM5593	.010	4.135
43SM5593	.015	4.140
43SM5593	.020	4.145
43SM5593	.025	4.150
43SM5593	.030	4.155
43SM5593	.035	4.160
43SM5593	.040	4.165
43SM5593	.045	4.170
43SM5593	.050	4.175
43SM5593	.055	4.180
43SM5593	.060	4.185

SET NUMBER		BORE SIZE
43SM5597*	STD	4.250
43SM5597*	.035	4.2850
43SM5597*	.065	4.3150
43SM5597*	.130	4.3800
43SM8582*	STD	4.500
43SM8582*	.005	4.5050
43SM8582*	.035	4.535
43SM8582*	.065	4.565
43SM8582*	.105	4.6050
43SM8582*	.130	4.6300

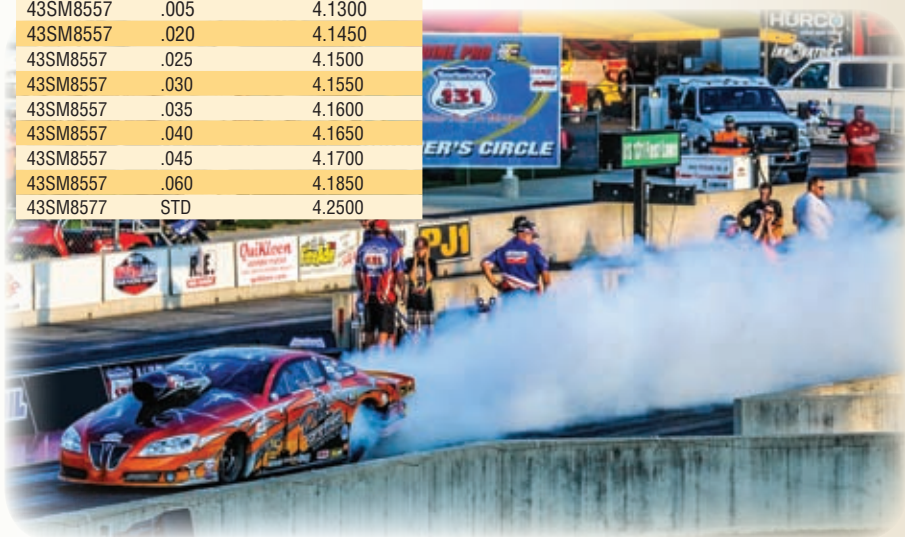
*SETS #43SM5597, #43SM8556, #43SM8582 & #43SM8592 SECOND RING DESIGN IS DUCTILE IRON, NAPIER

.043 - 1/16" - 3/16" LOW TENSION

SET NUMBER		BORE SIZE
43SM8537	STD	4.0000
43SM8537	.005	4.0050
43SM8537	.025	4.0250
43SM8537	.035	4.0350
43SM8537	.045	4.0450
43SM8537	.065	4.0650
43SM8537	.080	4.0850
43SM8557	STD	4.1250
43SM8557	.005	4.1300
43SM8557	.020	4.1450
43SM8557	.025	4.1500
43SM8557	.030	4.1550
43SM8557	.035	4.1600
43SM8557	.040	4.1650
43SM8557	.045	4.1700
43SM8557	.060	4.1850
43SM8577	STD	4.2500

.043 - 1/16" - 3/16" STANDARD TENSION

SET NUMBER		BORE SIZE
43SM8527	STD	4.0000
43SM8527	.005	4.0050
43SM8527	.025	4.0250
43SM8527	.035	4.0350
43SM8527	.045	4.0450
43SM8527	.065	4.0650
43SM8527	.080	4.0850
43SM8547	STD	4.1250
43SM8547	.005	4.1300
43SM8547	.020	4.1450
43SM8547	.025	4.1500
43SM8547	.030	4.1550
43SM8547	.035	4.1600
43SM8547	.040	4.1650
43SM8547	.045	4.1700
43SM8547	.060	4.1850
43SM8567	STD	4.2500



NEW NUMBERS SHOWN IN BOLD FACE TYPE

ENGINE PRO RACING RINGS

PREMIUM DUCTILE PLASMA MOLY



TOP RING FEATURES

- Shell molded • High tensile strength • Withstands extreme temperatures • Virtually unbreakable • Impact resistant plasma moly alloy

RING DESIGN

TOP RING: DUCTILE IRON, PLASMA MOLY

SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST

OIL RING: FLEX-VENT

1/16" - 1/16" - 3/16" STANDARD TENSION

SET NUMBER		BORE SIZE
43M5527	STD	3.7800
43M5527	.020	3.8000
43M5527	.030	3.8100
43M5527	.035	3.8150
43M5527	.040	3.8200
43M5527	.045	3.8250
43M5527	.060	3.8400

THE ABOVE ARE 4 CYLINDER SETS

43M5567	STD	3.7360
43M5567	.020	3.7560
43M5567	.030	3.7660
43M5567	.035	3.7710
43M5567	.040	3.7760
43M5567	.060	3.7960
43M5575	STD	3.9100
43M5575	.030	3.9400
43M5575	.040	3.9500
43M5575	.060	3.9700
43M5523	STD	4.0000
43M5523	.005	4.0050
43M5523	.010	4.0100
43M5523	.015	4.0150
43M5523	.020	4.0200
43M5523	.025	4.0250
43M5523	.030	4.0300
43M5523	.035	4.0350
43M5523	.040	4.0400
43M5523	.045	4.0450
43M5525	STD	4.0500
43M5525	.005	4.0550
43M5523	.060	4.0600
43M5523	.065	4.0650
43M5523	.070	4.0700
43M5523	.080	4.0800
43M5525	.030	4.0800
43M5525	.035	4.0850
43M5525	.040	4.0900
43M5523	.103	4.1030
43M5525	.060	4.1100
43M5525	.065	4.1150
43M5590	STD	4.1200
43M5529	STD	4.1250
43M5529	.005	4.1300
43M5529	.010	4.1350
43M5529	.020	4.1450
43M5529	.025	4.1500
43M5543	STD	4.1510
43M5543	.005	4.1550
43M5529	.030	4.1550
43M5590	.035	4.1550
43M5529	.035	4.1600
43M5542	STD	4.1650
43M5529	.040	4.1650
43M5590	.045	4.1650
43M5542	.005	4.1700
43M5529	.045	4.1700
43M5543	.030	4.1800
43M5543	.035	4.1850
43M5590	.065	4.1850
43M5529	.060	4.1850
43M5529	.065	4.1900

1/16" - 1/16" - 3/16" STANDARD TENSION (cont)

SET NUMBER		BORE SIZE
43M5543	.045	4.1950
43M5542	.030	4.1950
43M5542	.035	4.2000
43M5542	.045	4.2100
43M5543	.065	4.2150
43M5542	.065	4.2300
43M5526	STD	4.2325
43M5526	.005	4.2370
43M5526	.010	4.2425
43M5526	.015	4.2475
43M5519	STD	4.2500
43M5526	.020	4.2525
43M5519	.005	4.2550
43M5526	.025	4.2575
43M5519	.010	4.2600
43M5526	.030	4.2625
43M5526	.035	4.2675
43M5519	.020	4.2700
43M5519	.030	4.2800
43M5519	.035	4.2850
43M5519	.040	4.2900
43M5519	.060	4.3100
43M5519	.065	4.3150
43M5528	STD	4.3200
43M5528	.005	4.3250
43M5528	.020	4.3400
43M5577	STD	4.3425
43M5528	.025	4.3450
43M5528	.030	4.3500
43M5528	.035	4.3550
43M5528	.040	4.3600
43M5536	STD	4.3600
43M5528	.045	4.3650
43M5528	.055	4.3700
43M5577	.033	4.3750
43M5519	.125	4.3750
43M5536	.020	4.3800
43M5528	.060	4.3800
43M5577	.040	4.3825
43M5536	.024	4.3840
43M5528	.065	4.3850
43M5536	.030	4.3900
43M5536	.035	4.3950
43M5536	.040	4.4000
43M5577	.060	4.4025
43M5536	.065	4.4250
43M5536	.080	4.4400
43M5536	.085	4.4450
43M5537	STD	4.4675
43M5537	.004	4.4715
43M5589	STD	4.5000
43M5589	.005	4.5050
43M5589	.025	4.5250
43M5589	.030	4.5300
43M5589	.035	4.5350
43M5589	.045	4.5450
43M5589	.060	4.5600
43M5589	.065	4.5650
43M5589	.100	4.6000
43M5589	.105	4.6050

1/16" - 1/16" - 3/16" LOW TENSION

SET NUMBER		BORE SIZE
43M5505	STD	4.0000
43M5505	.005	4.0050
43M5505	.010	4.0100
43M5505	.025	4.0250
43M5505	.030	4.0300
43M5505	.035	4.0350
43M5505	.045	4.0450
43M5505	.060	4.0600
43M5505	.065	4.0650
43M5510	STD	4.1250
43M5510	.005	4.1300
43M5510	.020	4.1450
43M5510	.025	4.1500
43M5510	.030	4.1550
43M5510	.035	4.1600
43M5510	.040	4.1650
43M5510	.045	4.1700
43M5510	.060	4.1850
43M5515	STD	4.2500
43M5515	.030	4.2800
43M5515	.035	4.2850
43M5515	.060	4.3100
43M5515	.065	4.3150
43M5515	.125	4.3750
43M5520	STD	4.3200
43M5520	.030	4.3500
43M5520	.035	4.3550
43M5596	STD	4.5000
43M5596	.005	4.5050
43M5596	.025	4.5250
43M5596	.030	4.5300
43M5596	.035	4.5350
43M5596	.045	4.5450
43M5596	.060	4.5600
43M5596	.065	4.5650
43M5596	.100	4.6000
43M5596	.105	4.6050

1/16" - 1/16" - 1/8" STANDARD TENSION

SET NUMBER		BORE SIZE
43M5544	STD	3.5750
43M5544	.005	3.5800
43M5544	.025	3.6000
43M5544	.030	3.6050
43M5544	.035	3.6100

THE ABOVE ARE 4 CYLINDER SETS

43M5522	STD	3.8750
43M5522	.005	3.8800
43M5522	.030	3.9050
43M5522	.035	3.9100
43M5522	.060	3.9350
43M5522	.065	3.9400
43M5521	STD	4.0000
43M5521	.005	4.0050
43M5521	.010	4.0100
43M5521	.020	4.0200
43M5521	.025	4.0250
43M5521	.030	4.0300
43M5521	.035	4.0350
43M5521	.040	4.0400

PREMIUM DUCTILE PLASMA MOLY continued

TOP RING FEATURES

- Shell molded • High tensile strength • Withstands extreme temperatures • Virtually unbreakable • Impact resistant plasma moly alloy

RING DESIGN

TOP RING: DUCTILE IRON, PLASMA MOLY

SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST

OIL RING: FLEX-VENT

1/16" - 1/16" - 1/8" STANDARD TENSION (cont)		
SET NUMBER		BORE SIZE
43M5521	.045	4.0450
43M5521	.060	4.0600
43M5521	.065	4.0650
43M5524	STD *	4.1200
43M5501	STD *	4.1250
43M5524	.005 *	4.1250
43M5501	.005 *	4.1300
43M5524	.030 *	4.1500
43M5501	.030 *	4.1550
43M5524	.035 *	4.1550
43M5501	.035 *	4.1600
43M5501	.040 *	4.1650
43M5501	.045 *	4.1700
43M5501	.060 *	4.1850
43M5501	.065 *	4.1900
43M5517	STD	4.2330
43M5517	.005	4.2375
43M5517	.030	4.2625
43M5517	.035	4.2675
43M5517	.065	4.2975

* Oil ring depth on #43M5501 is .175"
 * Oil ring depth on #43M5524 is .200"

1.5 - 1.5 - 3.0mm LOW TENSION		
SET NUMBER		BORE SIZE
43M5540	STD	4.0000
43M5540	.005	4.0050
43M5540	.025	4.0250
43M5540	.030	4.0300
43M5540	.035	4.0350
43M5540	.040	4.0400
43M5540	.045	4.0450
43M5540	.060	4.0600
43M5540	.065	4.0650
43M5540	.085	4.0850
43M5540	.090	4.0900
43M5540	.095	4.0950
43M5540	.105	4.1050
43M5581	STD	4.1250
43M5581	.005	4.1300
43M5581	.010	4.1350
43M5581	.015	4.1400
43M5581	.020	4.1450
43M5581	.030	4.1550
43M5581	.035	4.1600
43M5581	.045	4.1700
43M5581	.065	4.1900
43M8569	STD	4.2500
43M8569	.030	4.2800
43M8525	STD	4.5000
43M8525	.100	4.6000

5/64" - 5/64" - 5/32" STANDARD TENSION		
SET NUMBER		BORE SIZE
43M5546	STD	3.1875
43M5546	.005	3.1925
43M5546	.045	3.2325

THE ABOVE ARE 4 CYLINDER SETS

5/64" - 3/32" - 3/16" STANDARD TENSION		
SET NUMBER		BORE SIZE
43M5516	STD	4.2325
43M5516	.005	4.2375
43M5516	.035	4.2675
43M5516	.065	4.2975

1/16" - 1/16" - 3.0mm LOW TENSION		
SET NUMBER		BORE SIZE
43M5538	STD	4.0000
43M5538	.005	4.0050
43M5538	.010	4.0100
43M5538	.020	4.0200
43M5538	.025	4.0250
43M5538	.030	4.0300
43M5538	.035	4.0350
43M5538	.040	4.0400
43M5538	.045	4.0450
43M5538	.060	4.0600
43M5538	.065	4.0650
43M5538	.075	4.0750
43M5538	.085	4.0850
43M5538	.103	4.1030
43M5539	STD	4.1250
43M5539	.005	4.1300
43M5539	.010	4.1350
43M5539	.020	4.1450
43M5539	.030	4.1550
43M5539	.035	4.1600
43M5539	.040	4.1650

1/16" - 5/64" - 5/32" STANDARD TENSION		
SET NUMBER		BORE SIZE
43M5545	STD	3.1875
43M5545	.005	3.1925
43M5545	.035	3.2225
43M5545	.045	3.2325

THE ABOVE ARE 4 CYLINDER SETS

1.5 - 1.5 - 4.0 mm STANDARD TENSION		
SET NUMBER		BORE SIZE
43M5535	STD	4.0000
43M5535	.005	4.0050
43M5535	.030	4.0300
43M5535	.035	4.0350
43M5535	.040	4.0400
43M5535	.045	4.0450
43M5535	.060	4.0600
43M5535	.065	4.0650

5/64" - 5/64" - 3/16" LOW TENSION		
SET NUMBER		BORE SIZE
43M5548	STD	3.7360
43M5548	.035	3.7710
43M5548	.045	3.7810
43M5548	.065	3.8010
43M5503	STD	3.8750
43M5503	.030	3.9050
43M5503	.060	3.9350
43M5504	STD	4.0000
43M5504	.020	4.0200
43M5504	.030	4.0300
43M5504	.040	4.0400
43M5504	.045	4.0450
43M5514	STD	4.2500
43M5514	.030	4.2800
43M5514	.060	4.3100

5/64" - 5/64" - 3/16" STANDARD TENSION		
SET NUMBER		BORE SIZE
43M5547	STD	3.7360
43M5547	.035	3.7710
43M5547	.045	3.7810
43M5547	.065	3.8010
43M5506	STD	3.8750
43M5506	.005	3.8800
43M5506	.030	3.9050
43M5506	.035	3.9100
43M5507	STD	3.9375
43M5506	.065	3.9400
43M5502*	STD	4.0000
43M5508	STD	4.0000
43M5508	.005	4.0050
43M5508	.020	4.0200
43M5502*	.020	4.0200
43M5508	.025	4.0250
43M5508	.030	4.0300
43M5502*	.030	4.0300
43M5508	.035	4.0350
43M5508	.040	4.0400
43M5561	STD	4.0400
43M5508	.045	4.0450
43M5508	.060	4.0600
43M5502*	.060	4.0600
43M5511	STD	4.0625
43M5508	.065	4.0650
43M5511	.005	4.0675
43M5561	.030	4.0700
43M5512	STD	4.0925
43M5511	.035	4.0975
43M5512	.005	4.0975
43M5561	.060	4.1000
43M5513	STD	4.1250
43M5512	.030	4.1250
43M5511	.065	4.1275
43M5512	.035	4.1275
43M5513	.005	4.1300
43M5513	.025	4.1500
43M5512	.060	4.1550
43M5513	.030	4.1550
43M5512	.065	4.1575
43M5513	.035	4.1600
43M5513	.040	4.1650
43M5513	.045	4.1700
43M5513	.060	4.1850
43M5513	.065	4.1900
43M5518	STD	4.2500
43M5518	.005	4.2550
43M5518	.030	4.2800
43M5518	.035	4.2850
43M5518	.040	4.2900
43M5518	.045	4.2950
43M5518	.060	4.3100
43M5518	.065	4.3150

ABOVE SETS MARKED * ARE 4 CYL SETS

STEEL CHROME BARREL FACE TOP RINGS

TOP RING FEATURES

- Impact resistant chrome coated steel alloy
- Designed for most demanding high compression applications

- Alloy steel
- Reduced side wear and extended life
- High stress and high temperature conditions

RING DESIGN

TOP RING: BARREL FACED STEEL, CHROME COATED STEEL ALLOY

SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST

OIL RING: FLEX-VENT

1.2-1.2-3.0mm LOW TENSION		
SET NUMBER		BORE SIZE
43SC5556	STD	3.445 (87.5mm)
43SC5556	.010 (0.25mm)	3.4550
43SC5556	.020 (0.50mm)	3.4650 (88mm)
43SC5556	.030 (0.75mm)	3.4750
43SC5556	.040 (1.00mm)	3.4850 (88.5mm)
43SC5556	.060 (1.50mm)	3.5050 (89mm)
THE ABOVE ARE 4 CYLINDER SETS		

1.2-1.5-2.8mm STANDARD TENSION		
SET NUMBER		BORE SIZE
43SC5558	STD	2.9530 (75mm)
43SC5558	.010 (.025mm)	2.9630
43SC5558	.020 (0.50mm)	2.9730 (75.5mm)
43SC5558	.030 (0.75mm)	2.9830
43SC5558	.040 (1.00mm)	2.9930 (76mm)
43SC5558	.060 (1.50mm)	3.0130 (76.5mm)
THE ABOVE ARE 4 CYLINDER SETS		

1.0-1.2-2.8mm STANDARD TENSION		
SET NUMBER		BORE SIZE
43SC5572	STD	3.1890 (81mm)
43SC5572	.010 (0.25mm)	3.1990
43SC5572	.020 (0.50mm)	3.2090 (81.5mm)
43SC5572	.030 (0.75mm)	3.2190
43SC5572	.040 (1.00mm)	3.2290 (82mm)
43SC8513	STD	3.3070 (84mm)
43SC8513	.020 (0.50mm)	3.3275 (84.5mm)
43SC8513	.040 (1.00mm)	3.3475 (85mm)
THE ABOVE ARE 4 CYLINDER SETS		

DUCTILE CHROME BARREL FACE TOP RINGS

RING DESIGN

TOP RING: DUCTILE CHROME BARREL FACED SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST
OIL RING: FLEX-VENT



1.5-1.5-3.0mm LOW TENSION		
SET NUMBER		BORE SIZE
43C5573	STD	3.2680 (83mm)
43C5573	.010 (.025mm)	3.2480
43C5573	.020 (0.50mm)	3.2880 (83.51mm)
43C5573	.030 (0.75mm)	3.2980
43C5573	.040 (1.00mm)	3.3080 (84.02mm)
43C5573	.060 (1.50mm)	3.3280 (84.53mm)
THE ABOVE ARE 4 CYLINDER SETS		

DUCTILE PLASMA MOLY TOP RING - NAPIER SECOND RING

All the features of our premium ductile series rings, plus the second ring is Napier profile design for superior durability and oil scraping ability.

TOP RING FEATURES

- Impact resistant plasma moly alloy
- Reduced side wear and extended life
- Designed for the most demanding high compression applications
- Designed for high stress and high temperature conditions

SECOND RING NAPIER DESIGN FEATURES

- Optimal durability and oil scraping ability under most severe conditions
- Measurably Improved Horsepower

OIL RING DESIGN FEATURES

- Flex-Vent design minimizes friction
- Improved flexibility and high RPM oil control
- Thin wall contact allows for quick break-In

RING DESIGN

TOP RING: DUCTILE IRON, PLASMA MOLY | SECOND RING: DUCTILE IRON, NAPIER | OIL RING: FLEX-VENT

1/16" - 1/16" - 3/16" STANDARD TENSION		
SET NUMBER		BORE SIZE
43M8542	STD	4.0000
43M8542	.005	4.0050
43M8542	.030	4.0300
43M8542	.035	4.0350
43M8542	.040	4.0400
43M8542	.045	4.0450
43M8542	.060	4.0600
43M8542	.065	4.0650
43M8552	STD	4.1250
43M8552	.005	4.1300
43M8552	.010	4.1350
43M8552	.020	4.1450
43M8552	.025	4.1500
43M8552	.030	4.1550
43M8552	.035	4.1600
43M8552	.040	4.1650
43M8552	.045	4.1700
43M8552	.060	4.1850
43M8552	.065	4.1900
43M8562	STD	4.2500

SET NUMBER		BORE SIZE
43M8562	.005	4.2550
43M8562	.030	4.2800
43M8562	.035	4.2850
43M8562	.040	4.2900
43M8562	.045	4.2950
43M8562	.060	4.3100
43M8562	.065	4.3150
43M8562	.125	4.3750
43M8588	STD	4.5000
43M8588	.005	4.5050
43M8588	.035	4.5350
43M8588	.045	4.5450
43M8588	.065	4.5650

1/16" - 1/16" - 1/8" STANDARD TENSION		
SET NUMBER		BORE SIZE
43M8571	STD	4.0000
43M8571	.005	4.0050
43M8571	.030	4.0300
43M8571	.035	4.0350
43M8571	.045	4.0450
43M8571	.065	4.0650

1/16" - 1/16" - 3/16" LOW TENSION		
SET NUMBER		BORE SIZE
43M8543	STD	4.0000
43M8543	.005	4.0050
43M8543	.030	4.0300
43M8543	.035	4.0350
43M8543	.040	4.0400
43M8543	.045	4.0450
43M8543	.060	4.0600
43M8543	.065	4.0650
43M8559	STD	4.1250
43M8559	.005	4.1300
43M8559	.030	4.1550
43M8559	.035	4.1600
43M8559	.040	4.1650
43M8559	.045	4.1700
43M8559	.060	4.1850
43M8559	.065	4.1900
43M8594	STD	4.5000
43M8594	.005	4.5050
43M8594	.035	4.5350
43M8594	.045	4.5450
43M8594	.065	4.5650

1.5" - 1.5" - 3.0" LOW TENSION		
SET NUMBER		BORE SIZE
43M8521	STD	4.0000
43M8521	.005	4.0050
43M8521	.035	4.0350
43M8521	.045	4.0450
43M8521	.065	4.0650
43M8505	STD	4.1250
43M8505	.005	4.1300
43M8505	.035	4.1600
43M8505	.045	4.1700
43M8505	.065	4.1900

CLAIMER MOLY RACE RINGS

TOP RING FEATURES

- Low friction cast iron
- Plasma moly impact resistant alloy
- Low friction wear resistant surface

RING DESIGN

TOP RING: CAST IRON, PLASMA MOLY

SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST

OIL RING: FLEX-VENT

1/16" - 1/16" - 3/16" STANDARD TENSION

SET NUMBER		BORE SIZE
43CM5532	STD	4.000
43CM5532	.020	4.020
43CM5532	.030	4.030
43CM5532	.035	4.035
43CM5532	.040	4.040
43CM5532	.045	4.045
43CM5532	.060	4.060
43CM5532	.065	4.065
43CM5534	STD	4.125
43CM5534	.020	4.145
43CM5534	.030	4.155
43CM5534	.035	4.160
43CM5534	.040	4.165
43CM5534	.045	4.170
43CM5534	.060	4.185
43CM5534	.065	4.190
43CM5541	STD	4.250

SET NUMBER		BORE SIZE
43CM5541	.020	4.270
43CM5541	.030	4.280
43CM5541	.040	4.290
43CM5541	.060	4.310
43CM5574	STD	4.320
43CM5574	.020	4.340
43CM5574	.030	4.350
43CM5576	STD	4.360
43CM5576	.020	4.380
43CM5576	.030	4.390
43CM5576	.040	4.400
43CM5576	.080	4.440
43CM5576	.110	4.470
43CM5580	STD	4.500
43CM5580	.030	4.530
43CM5580	.060	4.560

1.5-1.5-4.0mm STANDARD TENSION

SET NUMBER		BORE SIZE
43CM5530	STD	4.000
43CM5530	.030	4.030
43CM5530	.040	4.040
43CM5530	.060	4.060

1.5-1.5-3.0mm LOW TENSION

SET NUMBER		BORE SIZE
43CM5540	STD	4.000
43CM5540	.020	4.020
43CM5540	.030	4.030
43CM5540	.040	4.040
43CM5540	.060	4.060

5/64" - 5/64" - 3/16" STANDARD TENSION

SET NUMBER		BORE SIZE
43CM5531	STD	4.000
43CM5531	.030	4.030
43CM5531	.040	4.040
43CM5531	.060	4.060
43CM5533	STD	4.125
43CM5533	.030	4.155
43CM5533	.040	4.165
43CM5533	.060	4.185

1/16" - 1/16" - 1/8" STANDARD TENSION

SET NUMBER		BORE SIZE
43CM5521	STD	4.000
43CM5521	.030	4.030
43CM5521	.035	4.035
43CM5521	.040	4.040
43CM5521	.045	4.045
43CM5521	.060	4.060
43CM5521	.065	4.065
43CM5501	STD	4.125
43CM5501	.030	4.155
43CM5501	.035	4.160
43CM5501	.040	4.165
43CM5501	.045	4.170
43CM5501	.060	4.185
43CM5501	.065	4.190



CLAIMER CAST RACE RINGS

TOP RING FEATURES

- Low friction cast iron
- Phosphate coated
- Excellent heat transfer to the cylinder walls
- Lubricating graphite material

RING DESIGN

TOP RING: CAST IRON, PHOSPHATE COATED

SECOND RING: CAST IRON, REVERSE TORSIONAL TWIST

OIL RING: FLEX-VENT

1/16" - 1/16" - 3/16" STANDARD TENSION

SET NUMBER		BORE SIZE
43C5532	STD	4.000
43C5532	.020	4.020
43C5532	.030	4.030
43C5532	.040	4.040
43C5532	.060	4.060
43C5534	STD	4.125
43C5534	.020	4.145
43C5534	.030	4.155

SET NUMBER		BORE SIZE
43C5534	.040	4.165
43C5534	.060	4.185
43C5541	STD	4.250
43C5541	.020	4.270
43C5541	.030	4.280
43C5541	.040	4.290
43C5541	.060	4.310

5/64" - 5/64" - 3/16" STANDARD TENSION

SET NUMBER		BORE SIZE
43C5531	STD	4.000
43C5531	.030	4.030
43C5531	.040	4.040
43C5531	.060	4.060
43C5533	STD	4.125
43C5533	.030	4.155
43C5533	.040	4.165
43C5533	.060	4.185

1.5-1.5-4.0mm STANDARD TENSION

SET NUMBER		BORE SIZE
43C5530	STD	4.000
43C5530	.030	4.030
43C5530	.040	4.040
43C5530	.060	4.060

1.5-1.5-3.0mm LOW TENSION

SET NUMBER		BORE SIZE
43C5540	STD	4.000
43C5540	.020	4.020
43C5540	.030	4.030
43C5540	.040	4.040
43C5540	.060	4.060

NEW NUMBERS SHOWN IN BOLD FACE TYPE