












































































Type	Price	Bore Range	Top Ring	2nd Ring	Oil Ring
<b>4-Stroke Rings</b>					
EK		96 - 98mm (3.780 - 3.858")	0.7mm (.028") Alloy steel, flat faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2mm (.079") 2 piece cast iron oil assembly, phosphate coated 
GF		93.54 - 105.61mm (3.683- 4.158")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XA		60 - 74.5mm (2.362-2.933")	0.8mm (.031") Alloy steel, ferrox coated, chrome faced 	0.8mm (.031") Nodular iron, phosphate coated, taper faced 	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XC		64-94mm (2.520-3.701")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XD		66-68mm (2.598-2.677")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XE		47-59mm (1.850-2.323")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2.5mm (.098") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XG		75-83mm (2.953-3.268")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1mm (.039") Nodular iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XH		95-102mm (3.740-3.977")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	4mm (.057") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
*XJ		95mm (3.740")	1.2mm (.047") Soft nitrided, nodular cast iron taper faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	4mm (.158") 3 piece oil assembly: Stainless steel spacer, soft nitrided rails 
XK		98.42 - 99.19mm (3.875 - 3.905")	1.5mm (.057") Cast iron, plasma moly faced 	1.5mm (.057") Cast iron, reverse torsion 	2.5mm (.098") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XN		96.84mm (3.8125")	1.5mm (.057") Cast iron, plasma moly faced 	1.5mm (.057") Cast iron, reverse torsion 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails 
XP		92.01 - 96.01mm (3.663 - 3.780")	1.5mm (.057") Cast iron, plasma moly faced 	1.5mm (.057") Cast iron, reverse torsion 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XQ		95 - 97.28mm (3.740 - 3.830")	1.5mm (.057") Cast iron, moly faced 	1.5mm (.057") Cast iron, reverse torsion 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XR		85 - 94mm (3.346 - 3.701")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XS		95 - 103.1mm (3.740 - 4.059")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
X		80.97 - 92.83mm (3.188 - 3.655")	1.58mm (.0625") Cast iron, moly barrel faced 	1.58mm (.0625") Cast iron, taper faced, reverse torsion 	3.9mm (.1525") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 

Type	Price	Bore Range	Top Ring	2nd Ring	Oil Ring
<b>4-Stroke Rings</b>					
XX		75.5 - 94mm (2.972 - 3.701")	1mm (.039") Stainless steel, gas nitrided, barrel faced 	1.2mm (.047") Cast iron, phosphate coated, taper faced, under hook 	2.8mm (.110") 3 piece oil assembly: Stainless steel flex-vent spacer, nitrided rails 
XU		77.00mm (3.031")	0.9mm (.035") Alloy steel, ferrox coated, chrome faced 	0.8mm (.031") Ductile iron, phosphate coated, taper faced 	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XY		95-100mm (3.740 - 3.937")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	1.5mm (.057") Cast iron, phosphate coated, taper faced 	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
XL		65.09 - 67.63mm (2.563 - 2.663")	1.96mm (.077") Chrome faced Nodular iron 	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
XM		65.09 - 71.50mm (2.563 - 2.815")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
YB		78mm (3.071) & 80mm (3.150")	0.9mm (.035") Stainless steel, gas nitrided, barrel faced 	No second ring	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, nitrided rails 
YC		77mm (3.031")	0.8mm (.031") Alloy steel, phosphate coated, chrome faced positive twist 	No second ring	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZN		96.84 (3.8125")	1.5mm (.057") Alloy steel, unplated face 	No second ring	3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails 
ZV		96 - 99mm (3.780 - 3.898)	.95mm (.037") Alloy steel, gas nitrided barrel faced positive twist 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZS		95 - 101mm (3.740 - 3.976")	1.2mm (.047") Alloy steel, ferrox coated, chrome faced 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 
ZC		89mm (3.504) & 91mm (3.583")	1mm (.039") Alloy steel, ferrox coated, chrome faced 	No second ring	2.8mm (.110") 3 piece oil assembly: Stainless steel spacer, chrome faced rails 
ZB		107.95mm (4.250)	1.1mm (.043") Ductile iron, plasma moly face 	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails 

### Tin Rings

1752CSA	44.50mm
1772CSA	45.00mm
1869CSA	47.50mm
1890CSA	48.00mm
1909CSA	48.50mm
2126CSA	54.00mm
2641CSA	66.40mm

### New for 2005 by Wiseco Piston

Titanium Nitride coated rings are designed for extreme racing conditions by providing extended life and sustained power. Utilized by Yamaha of Troy's 2005 factory race team.



#### Key features

- Reduced friction
- Wear resistance
- Harder than chrome

#### Key benefits

- Resists wear from exhaust bridge that plagues today's high performance two cycle engines.
- Maintains size and geometry for exceptional ring seal providing sustained peak performance.