

All Wiseco rings can be used in cast iron, nickel ceramic platings (Nikasil), boron composite, and Electrofusion bores.
CAUTION: Unless otherwise noted, Wiseco rings can NOT be used in chrome plated bores. Engine damage will occur.
 *CSM & CDM rings are designed to be used in chrome bores.

| Type | Price | Thickness | Bore Range | Description |
|-----------------------|--------------------|------------------------------------|------------------------------------|--|
| 2-Stroke Rings | | | | |
| CS | \$13.98 (D938) | 1mm (.039") | 39 - 74mm (1.535 - 2.913") | Alloy steel, ferrox coated, chrome faced, internally notched. |
| CSA | \$29.90 (D4971) | 1mm (.039") | 44.5 - 66.4mm (1.752 - 2.614") | Alloy steel, ferrox coated, Titanium Nitride faced, internally notched. |
| CD | \$27.95 (D7761) | 1mm (.039") 1mm (.039") | 39 - 74mm (1.535 - 2.913") | Alloy steel, ferrox coated, chrome faced, internally notched. |
| CDW | \$27.95 (D7761) | 1mm (.039") 1mm (.039") | 73.4mm (2.890") | Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin) |
| *CSM | \$13.98 (D938) | 1mm (.039") | 39 - 73mm (1.535 - 2.874") | Nodular iron, phosphate coated, internally notched (for use in • Chrome Bores) |
| *CDM | \$27.95 (D7761) | 1mm (.039") 1mm (.039") | 39-73mm (1.535-2.874") | Nodular iron, phosphate coated, internally notched (for use in • Chrome Bores) |
| TC | \$14.48 (D968) | 1.2mm (.047") | 74.5 - 91mm (2.933 - 3.583") | Alloy steel, ferrox coated, chrome faced, internally notched. |
| TD | \$28.94 (D7371) | 1.2mm (.047") 1.2mm (.047") | 74.5 - 91mm (2.933 - 3.583") | Alloy steel, ferrox coated, chrome faced, internally notched. |
| TDW | \$28.94 (D7371) | 1.2mm (.047") 1.2mm (.047") | 74.8 - 81mm (2.945 - 3.189") | Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin) |
| LT | \$30.95 (D7581) | 2.0mm (.079") | 67.5 - 80mm (2.658 - 3.150") | Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L". |
| LK | \$36.95 (D7122) | 2.0mm (.079") | 67.5 - 84mm (2.658 - 3.307") | LK ring package contains (1) LT ring, and (1) flat ring. The flat ring will be a CS style for bore sizes up to 74mm; TC style for 74.25mm bores and larger. |
| LF | \$36.95 (D7122) | 2.0mm (.079") 2.0mm (.079") | 81 - 84mm (3.189 - 3.307") | The LF ring package contains (1) Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L" top ring, and (1) cast iron, phosphate coated, internally notched second ring. |
| KA | \$14.98 (D998) | 1.5mm (.059") | 55.57 - 98.9mm (2.188 - 3.894") | Alloy steel, ferrox coated, chrome faced, side notched, half-keystone. |
| KD | \$29.95 (D7971) | 1.5mm (.059") 1.5mm (.059") | 55.57 - 98.9mm (2.188 - 3.894") | Alloy steel, ferrox coated, chrome faced, side notched, half-keystone. |
| KB | \$32.27 (D6391) | 1.2mm (.047") 1.2mm (.047") | 82 - 85.25mm (3.228 - 3.356") | Alloy steel, ferrox coated, chrome faced, side notched, half-keystone. |
| KE | \$16.95 (D7101) | 1.2mm (.047") 1.2mm (.047") | 65mm (2.559") & 66.5mm (2.618") | Alloy steel, ferrox coated, chrome faced, internally notched, half-keystone. |
| KF | \$29.95 (D7971) | 1.2mm (.047") 1.2mm (.047") | 65mm (2.559") & 66.5mm (2.618") | Alloy steel, ferrox coated, chrome faced, internally notched, half-keystone. |



Titanium Nitride

| TiN Rings • 2-Stroke | |
|----------------------|------------------|
| \$29.90 (D4971) | *\$32.20 (D2391) |
| 1752CSA | 44.50mm |
| 1772CSA | 45.00mm |
| 1869CSA | 47.50mm |
| 1890CSA | 48.00mm |
| 1909CSA | 48.50mm |
| 2126CSA | 54.00mm |
| 2244CSA | 57.00mm |
| *2614CSA | 66.40mm |

| TiN Rings • 4-Stroke | |
|----------------------|------|
| \$44.69 (D1462) | |
| 7700YCA | 77mm |
| 7800YBA | 78mm |
| 8000YBA | 80mm |

New from Wiseco

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. Packaged individually.



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.

4-Stroke Rings

All Wiseco rings can be used in cast iron, nickel ceramic platings (Nikasil), boron composite, and Electrofusion bores.

CAUTION: With the exception of the XJ rings, Wiseco 4-stroke rings can NOT be used in chrome plated bores. Engine damage will occur.

*XJ rings are designed to be used in chrome bores.

| Type | Price | Bore Range | Top Ring | 2nd Ring | Oil Ring |
|-----------------------|-----------------|-----------------------------------|--|---|---|
| 4-Stroke Rings | | | | | |
| EK | \$46.22 (D7903) | 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 | \$34.95 (D7902) | 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 |
| VA | \$27.95 (D7761) | 95-102mm (3.740-3.977") | 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 spacer, chrome faced rails |
| X | \$27.95 (D7761) | 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 |
| XA | \$29.95 (D7971) | 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 | \$27.95 (D7761) | 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 | \$27.95 (D7761) | 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 | \$26.95 (D7161) | 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 | \$27.95 (D7761) | 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 | \$27.95 (D7761) | 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 | \$27.95 (D7761) | 95mm (3.740") | 1.2mm (.047") Soft nitrided, nodular cast iron | 1.5mm (.057") Cast iron, phosphate coated, taper faced | 4mm (.158") 3 piece oil assembly: Stainless steel spacer, soft nitrided rails |
| XK | \$24.95 (D7941) | 98.42 - 103.38mm (3.875 - 4.070") | 1.5mm (.057") Cast iron, plasma moly faced | 1.5mm (.057") Cast iron, reverse torsion taper faced | 2.5mm (.098") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails |

| Type | Price | Bore Range | Top Ring | 2nd Ring | Oil Ring |
|-----------------------|--------------------|----------------------------------|--|---|--|
| 4-Stroke Rings | | | | | |
| XN | \$27.95 (D7761) | 96.84mm (3.8125") | 1.5mm (.057") Cast iron, plasma moly faced | 1.5mm (.057") Cast iron, reverse torsion taper faced | 3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, unplated rails |
| XP | \$27.95 (D7761) | 92.01 - 96.01mm (3.663 - 3.780") | 1.5mm (.057") Cast iron, plasma moly faced | 1.5mm (.057") Cast iron, reverse torsion taper faced | 3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails |
| XQ | \$27.95 (D7761) | 95 - 97.28mm (3.740 - 3.830") | 1.5mm (.057") Cast iron, moly faced | 1.5mm (.057") Cast iron, reverse torsion taper faced | 3mm (.118") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails |
| XR | \$27.95 (D7761) | 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 | \$32.43 (D6491) | 95 - 104mm (3.740 - 4.094") | 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 |
| XU | \$29.95 (D7971) | 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 |
| XX | \$34.95 (D6902) | 75 - 95mm (2.953 - 3.740") | 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 |
| XY | \$34.95 (D7902) | 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 | \$27.95 (D7761) | 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 | \$27.95 (D7761) | 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 | \$36.79 (D7022) | 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 | \$55.08 (D5033) | 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 |
| YE | \$36.75 (D5022) | 95mm (3.740") | 1mm (.039") Alloy steel, phosphate coated chrome faced positive twist | No second ring | 2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails |
| YF | \$30.11 (D6081) | 66mm (2.598") | .8mm (.031") Alloy steel, gas nitrided, barrel faced positive twist | No second ring | 1.5mm (.057") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails |
| ZB | \$55.08 (D5033) | 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 |
| ZC | \$27.95 (D7761) | 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 |
| ZN | \$27.95 (D7761) | 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 |
| ZS | \$27.95 (D7761) | 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 |
| ZV | \$36.75 (D5022) | 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 |