

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, & KDM rings are designed to be used in chrome bores.

Type	Price	Thickness		Bore Range	Description		
CS	\$12.98 (D977)	1mm (.039")		39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.		
CST	\$12.98 (D977)	1mm (.039")		54mm (2.126")	Alloy steel, ferrox coated, chrome faced, internally notched.		
CD	\$25.95 (D7551)	1mm (.039")		1mm (.039")		39 - 74mm (1.535 - 2.913")	Alloy steel, ferrox coated, chrome faced, internally notched.
CDW	\$25.95 (D7551)	1mm (.039")		1mm (.039")		73.4mm (2.890")	Alloy steel, ferrox coated, chrome faced, internally notched (for 2.04mm knock pin)
*CSM	\$12.98 (D977)	1mm (.039")		39 - 73mm (1.535 - 2.874") (for use in • Chrome Bores)			Nodular iron, phosphate coated, internally notched
*CDM	\$25.95 (D7551)	1mm (.039")		1mm (.039")		39-73mm (1.535-2.874") (for use in • Chrome Bores)	Nodular iron, phosphate coated, internally notched
TC	\$13.48 (D908)	1.2mm (.047")		74.5 - 91mm (2.933 - 3.583")			Alloy steel, ferrox coated, chrome faced, internally notched.
TD	\$26.95 (D7161)	1.2mm (.047")		1.2mm (.047")		74.5 - 91mm (2.933 - 3.583")	Alloy steel, ferrox coated, chrome faced, internally notched.
TDW	\$26.95 (D7161)	1.2mm (.047")		1.2mm (.047")		74.8 - 81mm (2.945 - 3.189") (for 2.04mm knock pin)	Alloy steel, ferrox coated, chrome faced, internally notched
LT	\$28.95 (D7371)	2.0mm (.079")		67.5 - 80mm (2.658 - 3.150")			Nodular iron, phosphate coated, chrome faced, internally notched, half-keystone, Dykes "L".
LK	\$34.95 (D7902)	2.0mm (.079")				67.5 - 80mm (2.658 - 3.150")	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	\$34.95 (D7902)	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	TBA	1.5mm (.059")				55.57 - 98mm (2.188 - 3.858")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
KD	\$28.95 (D7371)	1.5mm (.059")		1.5mm (.059")		55.57 - 98mm (2.188 - 3.858")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.
*KDM	\$28.95 (D7371)	1.5mm (.059")		1.5mm (.059")		80.5 - 91mm (3.169 - 3.584") (for use in • Chrome Bores)	Nodular iron, phosphate coated, side notched, half-keystone
KB	\$28.95 (D7371)	1.2mm (.047")		1.2mm (.047")		82 - 85.25mm (3.228 - 3.356")	Alloy steel, ferrox coated, chrome faced, side notched, half-keystone.

WISeco Components

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	Second Ring	Oil Ring
XA	\$27.95 (D7761)	60 - 74.5mm (2.362-2.933")	0.8mm (.031") Alloy steel, ferrox coated, chrome faced	0.8mm (.031") Cast iron, phosphate coated, taper faced	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XC	\$24.95 (D7941)	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	\$24.95 (D7941)	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	\$24.95 (D7941)	48-58mm (1.890-2.283")	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	\$24.95 (D7941)	75-83mm (2.953-3.268")	1mm (.039") Alloy steel, ferrox coated, chrome faced	1mm (.039") Cast iron, phosphate coated, taper faced	2mm (.079") 3 piece oil assembly: Stainless steel spacer, chrome faced rails
XH	\$24.95 (D7941)	95-101mm (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	\$24.95 (D7941)	95mm (3.740")	1.2mm (.047") Soft nitrided, nodular cast iron taper faced	1.5mm (.057") Cast iron, phosphate coated,	4mm (.158") 3 piece oil assembly: Stainless steel spacer, soft nitrided rails
XK	\$24.95 (D7941)	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
XP	\$24.95 (D7941)	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	\$24.95 (D7941)	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	\$24.95 (D7941)	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	\$24.95 (D7941)	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
GF	\$36.75 (D3261)	101.6 - 105.61mm (4.000 - 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
X	\$24.95 (D7941)	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
XX	\$34.95 (D6972)	75.5 - 94mm (2.972 - 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 flex-vent spacer, chrome faced rails
XU	\$41.70 (D2052)	77.00mm (3.031")	0.9mm (.035") Alloy steel, ferrox coated, chrome faced	0.8mm (.031") Alloy steel, ferrox coated, taper faced	1.5mm (.059") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
XY	\$24.95 (D7941)	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
ZN	\$24.95 (D7941)	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	\$55.08 (D5033)	96 - 99mm (3.780 - 3.898)	1mm (.039") Alloy steel, gas nitrided flat faced	No second ring	2mm (.079") 3 piece oil assembly: Stainless steel flex-vent spacer, chrome faced rails
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

WISECO Components

WRIST PINS

\$12.95 (D777)

Part #	OD mm	Length mm	ID mm	Weight grams	Str. Wall Tpr. Wall
CHROMED WRIST PINS					
(4-cycle use only)					
S592	13.0000	39.00	8.00	25.10	SW
S593	14.0000	44.00	9.00	30.30	SW
S522	15.0000	56.00	9.00	45.00	TW
S525	15.0000	50.00	9.00	43.80	SW
S526	15.0000	60.00	9.00	52.50	SW
S571	15.0000	44.50	9.00	35.50	TW
S554	16.0000	44.50	10.00	38.40	TW
S596	16.0000	57.00	10.00	54.10	SW
S646	16.0000	44.40	10.00	42.70	SW
S523	17.0000	61.70	11.00	56.60	TW
S532	17.0000	43.00	11.00	40.50	TW
S533	17.0000	52.35	11.00	49.60	TW
S557	17.0000	61.70	9.00	78.30	SW
S524	18.0000	57.00	12.00	55.80	TW
S537	18.0000	43.00	12.00	43.00	TW
S555	18.0000	62.81	12.00	61.60	TW
S556	18.0000	62.80	10.00	86.10	SW
S560	18.0000	47.00	12.00	46.90	TW
S600	18.0000	47.00	10.00	64.40	SW
S601	18.0000	47.00	10.00	64.70	SW
S531	19.0000	46.00	11.90	53.90	TW
S597	19.0000	63.50	11.90	84.00	SW
S660	19.0000	50.44	11.00	73.80	SW
S520	20.0000	60.00	13.00	75.10	TW
S549	20.0000	50.85	13.00	63.10	TW
S553	20.0000	55.50	13.00	69.90	TW
S641	20.0000	50.44	12.00	79.90	SW
S527	21.0000	54.00	14.00	80.80	SW
S529	21.0000	70.00	14.00	104.70	SW
S561	21.0000	50.85	14.00	66.40	TW
S550	22.0000	50.85	15.00	70.90	TW
S566	22.0000	63.50	15.00	88.80	TW
S618	22.0000	50.80	13.80	89.50	SW
S655	22.0000	57.15	14.00	96.81	SW
S551	23.0000	50.85	16.00	75.30	TW
S591	23.0000	54.00	16.00	79.30	TW
S626	23.0000	63.50	15.00	118.60	SW
S552	24.0000	50.85	17.00	79.70	TW
S627	24.0000	63.50	16.00	124.90	SW
S528	24.0000	63.50	16.00	124.70	SW

\$12.95 (D777) *S594 \$13.38 (D308)

Part #	OD Inches	Length Inches	ID Inches	Weight Grams	Str. Wall Tpr. Wall
HARLEY-DAVIDSON PINS					
S530	0.7913	2.2000	0.5118	80.50	SW
S521	0.7913	2.5984	0.5118	95.30	SW
S535	0.7913	2.8346	0.5118	103.90	SW
S572	0.7920	2.0000	0.5118	73.10	SW
S534	0.7920	2.2007	0.5118	80.70	SW
S548	0.7920	2.8248	0.5118	102.70	SW
*S594	0.92700	2.2500	0.6299	104.80	SW

Part #	OD mm	Length mm	ID mm	Weight grams	Str. Wall Tpr. Wall
UNCHROMED WRIST PINS					
(2 & 4-cycle use)					
S630	10.0000	32.90	7.10	10.10	SW
S538	12.0000	39.00	8.00	19.40	SW
S563	12.0000	31.00	8.00	15.70	SW
S595	12.0000	36.00	8.00	18.00	SW
S634	12.0000	31.01	9.00	11.80	SW
S288	14.0000	41.00	10.00	23.30	TW
S394	14.0000	48.00	9.00	34.10	SW
S395	14.0000	44.00	9.00	30.10	SW
S485	14.0000	45.25	9.00	32.00	SW
S517	14.0000	38.35	10.00	21.70	TW
S467	15.0000	41.00	10.00	29.10	TW
S558	15.0000	50.00	10.00	35.40	TW
S632	15.0000	47.00	9.50	34.4	TW
S635	15.0000	41.00	9.00	32.90	TW
S668	15.0000	47.00	10.50	34.4	TW
S255	16.0000	50.00	10.00	43.80	TW
S256	16.0000	52.00	10.00	44.80	TW
S258	16.0000	44.50	10.00	39.30	TW
S259	16.0000	58.40	10.00	50.30	TW
S270	16.0000	46.99	11.00	36.30	TW
S271	16.0000	57.00	10.00	54.20	SW
S486	16.0000	55.25	11.00	42.40	TW
S514	16.0000	44.50	11.00	34.40	TW
S637	16.0000	44.00	11.00	33.70	SW
S330	17.0000	61.70	11.00	55.80	TW
S507	17.0000	46.18	11.00	43.20	TW
S540	17.0000	56.75	11.00	58.00	SW
S257	17.0000	56.00	13.00	49.20	TW
S272	18.0000	58.50	12.00	75.00	TW
S277	18.0000	65.50	12.00	64.30	TW
S278	18.0000	62.81	12.00	62.10	TW
S280	18.0000	54.99	13.00	48.80	TW
S343	18.0000	60.00	12.00	59.00	TW
S391	18.0000	57.00	12.00	56.60	TW
S455	18.0000	43.00	12.00	44.00	TW
S459	18.0000	47.00	13.00	41.50	TW
S477	18.0000	52.70	13.00	45.80	TW
S482	18.0000	49.50	12.00	48.90	TW
S484	18.0000	58.20	12.00	65.20	SW
S506	18.0000	46.18	12.00	46.60	TW
S508	18.0000	53.50	13.00	46.10	TW
S511	18.0000	57.00	13.00	49.50	TW
S513	18.0000	58.50	13.00	50.60	TW
S376	19.0000	63.50	11.90	85.60	SW
S475	19.0000	58.50	12.00	68.80	TW
S615	19.0000	50.44	11.00	74.20	SW
S392	20.0000	77.50	13.00	109.20	SW
S414	20.0000	82.00	13.00	114.40	SW
S423	20.0000	55.50	15.00	70.30	TW
S461	20.0000	65.00	15.00	64.40	TW
S512	20.0000	60.00	15.00	59.80	TW
S544	20.0000	74.50	11.90	116.20	SW
S631	20.0000	60.00	11.90	84.00	TW

PINS, PIN LOCKS & BEARINGS

\$12.95 (D777)

Part #	OD mm	Length mm	ID mm	Weight grams	Str. Wall Tpr. Wall
UNCHROMED WRIST PINS (2 & 4-cycle use)					
S650	20.0000	65.00	12.00	91.50	TW
S390	21.0000	76.20	14.00	114.40	SW
S568	21.0000	66.50	16.00	68.90	TW
S419	22.0000	54.00	15.00	84.64	SW
S428	22.0000	82.00	15.00	130.40	SW
S488	22.0000	70.00	15.00	114.20	SW
S539	22.0000	63.50	17.00	70.70	TW
S619	22.0000	50.80	13.80	89.50	SW
S640	22.0000	63.50	15.00	101.40	SW
S662	22.0000	69.85	15.00	99.00	TW
S493	24.0000	76.00	17.00	134.30	SW
S598	24.0000	68.00	18.00	97.10	TW
S651	24.0000	68.00	15.00	126.50	TW

\$32.13 (D8291)

Part #	OD mm	Length mm	ID mm	Weight grams	Str. Wall Tpr. Wall
TOOL STEEL					
S665	18.0000	47.00	12.00	51.50	SW
S644	19.0000	52.00	11.00	75.00	SW
S663	20.0000	48.00	12.00	75.00	SW

Part No.	Price	ID x OD x Length (mm)	Part No.	Price	ID x OD x Length (mm)
TOP END BEARINGS					
B1000	\$12.95 (D777)	12 x 16 x 16	B1023	\$14.95 (D798)	20 x 25 x 25
B1001	\$12.95 (D777)	15 x 19 x 17	B1024	\$14.95 (D798)	20 x 26 x 24
B1002	\$14.95 (D798)	18 x 23 x 24	B1030	\$14.95 (D798)	22 x 27 x 24.8
B1003	\$13.95 (D738)	18 x 22 x 22	B1031	\$14.95 (D798)	20 x 25 x 23
B1004	\$14.95 (D798)	20 x 25 x 27.8	B1036	\$14.95 (D798)	19 x 24 x 24.8
B1005	\$13.95 (D738)	16 x 21 x 23	B1037	\$13.95 (D738)	18 x 22 x 19.65
B1006	\$12.95 (D777)	14 x 18 x 17.5	B1038	\$12.95 (D777)	15 x 20 x 17.8
B1008	\$13.95 (D738)	16 x 21 x 19.5	B1039	\$14.95 (D798)	20 x 25 x 21.8
B1012	\$12.95 (D777)	14 x 18 x 16	B1041	\$13.95 (D738)	12 x 15 x 14.5
B1013	\$13.95 (D738)	15 x 19 x 20	B1042	\$13.95 (D738)	12 x 15 x 16.3
B1014	\$14.95 (D798)	18 x 23 x 22	B1043	\$13.95 (D738)	12 x 16 x 14.8
B1015	\$12.95 (D777)	12 x 17 x 14.2	B1071	\$14.95 (D798)	20 x 24 x 24
B1016	\$13.95 (D738)	16 x 20 x 19.5	B1072	\$14.95 (D798)	20 x 24 x 23
B1018	\$12.95 (D777)	14 x 18 x 20	B1074	\$14.95 (D798)	22 x 27 x 24.75
B1021	\$13.95 (D738)	16 x 20 x 22.5	B1075	\$14.95 (D798)	24 x 29 x 25
B1022	\$13.95 (D738)	18 x 22 x 23.6	B1081	\$14.95 (D798)	21 x 25 x 24

PIN LOCKS

Pin Locks sold per set: \$1.00 (D06)

CW10	10 mm Circlip	CW20	20 mm Circlip
CW12	12 mm Circlip	CW21	21 mm Circlip
CW13	13 mm Circlip	CW22	22 mm Circlip
CW14	14 mm Circlip	CW23	23 mm Circlip
CW15	15 mm Circlip	CW24	24 mm Circlip
CW16	16 mm Circlip	CW26	23 mm Circlip
CW17	17 mm Circlip	W5752	.927" Circlip
CW18	18 mm Circlip	W5731	22 mm Circlip
CW19	19 mm Circlip		



WISECO Accessories

Performance Products

HOT RODS™

CRANK WEBS (Set of 2)

\$165.95 (D7599)

Part # Description

HR201 ... Yamaha 650/701/760/1100/1200 (All)
 HR203 ... Kawasaki JS 650 (All)
 HR202 ... Kawasaki JS 750 (26mm Crank Pin)
 HR205 ... Kawasaki JS 750 ZXI / SXI (All)
 (28mm Crank Pin)

Part # Description

HR206 ... Kawasaki JS 900 ZXI (All)
 HR206 ... Kawasaki 1100 (1997-98)
 HR204 ... Yamaha Banshee (All)



CRANK PINS

\$19.95 (D5921)

Part #	Diameter mm	Length mm	Type
W5787	16	30	SOLID
W5788	20	44	HOLLOW
W5789	20	45	HOLLOW
W5790	20	46	HOLLOW
W5791	22	46	HOLLOW
W5792	22	51	HOLLOW
W5793	22	53	HOLLOW
W5794	22	54	HOLLOW
W5795	22	54	SOLID
W5796	22	55	HOLLOW
W5797	22	57	HOLLOW
W5798	24	48	SOLID
W5799	24	52	HOLLOW
W5800	24	52	SOLID
W5801	24	53	SOLID
W5802	24	55	SOLID
W5803	24	57	SOLID
W5804	24	58	HOLLOW
W5805	24	59	HOLLOW
W5806	24	60	HOLLOW
W5807	24	65	SOLID
W5808	24.3	48	HOLLOW
W5809	24.3	49	HOLLOW
W5810	24.3	51	HOLLOW
W5811	24.3	54	HOLLOW
W5813	24.3	57	HOLLOW
W5812	24.3	56	HOLLOW

Part #	Diameter mm	Length mm	Type
W5814	25	51	SOLID
W5815	25	59	SOLID
W5816	25	60	HOLLOW
W5817	25	60	SOLID
W5818	26	53	SOLID
W5819	26	55	HOLLOW
W5820	26	55	SOLID
W5821	26	58.5	SOLID
W5822	26	59	HOLLOW
W5823	26	59	SOLID
W5824	26	68	HOLLOW
W5825	28	55	SOLID
W5826	28	58	HOLLOW
W5827	28	58	SOLID
W5828	28	60	HOLLOW
W5829	32	58	HOLLOW
W5830	34	66	HOLLOW
W5831	38	65	HOLLOW
W5833	25	56	HOLLOW
W5834	26	61	HOLLOW
W5835	30	53	HOLLOW
W5837	24	74	SOLID
W5857	28	57	SOLID
W6031	27	69	SOLID
W6032	32	62	HOLLOW
W6034	33	58	HOLLOW



\$5.99 (D593)

Part # I.D. Thickness

THRUST WASHERS

W5763	20mm	1mm
W5765	22mm	1mm
W5766	22mm	1.5mm
W5767	22mm	2mm
W5768	24mm	.85mm
W5769	24mm	1mm
W5770	24mm	1.25mm
W5772	24.8mm	1mm
W5773	25mm	1mm
W5774	26mm	1mm
W5775	26mm	1.5mm
W5776	28mm	1mm
W5777	32mm	1mm
W5778	38mm	1mm
W5836	30mm	1mm
W5838	24mm	2.5mm
W5840	25 mm	2.5mm
W5979	24mm	1.5mm
W6027	27mm	1.5mm
W6030	33mm	1mm

(Spacer Rings)

W5764	20mm	1.5mm
W5771	24 mm	1.5 mm

CRANK PIN BEARINGS

\$19.95 (D5921)

Part #	Type	I. D.	O. D.	Width
B1045	KU	20	26	14
B1046	KU	22	28	14
B1047	KU	22	28	16
B1048	KU	22	29	17
B1049	KU	24	31	17
B1050	KU	24	32	20
B1051	KU	25	32	20
B1052	KU	32	41	18
**B1053	KU	34	43	20
*B1056	KT	24	32	20
B1057	KT	24.3	32.3	16
B1058	KT	24.6	30.6	15
B1059	KT	25	32	16
*B1060	KT	25	32	20
B1061	KT	26	33	18

Part #	Type	I. D.	O. D.	Width
B1062	KT	26	34	20
B1063	KT	28	35	16
B1064	KT	28	35	18
B1065	KT	28	36	20
B1066	KT	38	48	23
B1067	KT	24	30	15
B1068	KT	25	34	17.8
B1069	KT	30	38	18
B1070	KU	16	22	12
B1073	KT	17	23	14
B1076	KT	27	34	21
B1077	KT	32	40	20
B1078	KU	25	32	16
B1079	KT	33	41	20

KT= M profile * Limited to available stock
 KU= Flat profile ** \$27.95 (D5971)



WISECO Crankshafts

Performance Products

HOT RODS



All new assembly

- Crankshafts are sold complete with Hot Rod Connecting Rods, top end bearings and inner crankshaft webs.
- Multi-cylinder applications sold complete with main bearings (unless specified otherwise).
- Factory assembled and trued to OEM specifications.
- Ready for installation.
- Crankshafts are completely rebuildable.



OFF-ROAD Crankshaft Assemblies

Model	Part #	Price
HONDA		
CR80 1986-02 & CR85 2003	H115	\$165.68 (D96701)
CR125 1990-03	H116	\$181.46 (D59711)
CR250 1992-01	H101	\$216.96 (D30141)
CR250 2002-03 NEW (Avail. Spring 03)	H132	\$216.96 (D30141)
KAWASAKI		
KX60 1986-03 NEW (Avail. Spring 03)	H130	\$165.68 (D96701)
KX65 2000-03	H117	\$165.68 (D96701)
KX80 1991-97	H119	\$165.68 (D96701)
KX80 1998-00	H119	\$165.68 (D96701)
KX85 2001-03	H119	\$165.68 (D96701)
KX100 1995-97	H119	\$165.68 (D96701)
KX100 1998-00	H119	\$165.68 (D96701)
KX100 2001-03	H119	\$165.68 (D96701)
KX250 1992-03	H128	\$216.96 (D30141)
SUZUKI		
RM 65 2003 NEW	H117	\$165.68 (D96701)
RM125 2001-03	H121	\$201.18 (D77031)
YAMAHA		
YZ80 1993-01	H122	\$165.68 (D96701)
YZ85 2002-03	H123	\$165.68 (D96701)
YZ125 1998-00	H124	\$201.18 (D77031)
YZ125 2001-03	H125	\$201.18 (D77031)
YZ250 1999-00	H126	\$216.96 (D30141)
YZ250 2001-02	H127	\$216.96 (D30141)
YZ250 2003 NEW (Avail. Spring 03)	H134	\$216.96 (D30141)

ATV Crankshaft Assemblies

Model	Part #	Price
HONDA		
TRX250R 1986	H103	\$325.44 (D45112)
ATC 1985-86	H103	\$325.44 (D45112)
TRX250R 1987-89	H104	\$260.36 (D32961)
TRX400EX 1999-03 H.D. NEW (Avail. Spring 03)	H131	TBA
SUZUKI		
LT250R 1988-92	H120	\$216.96 (D30141)
YAMAHA		
BLASTER (All)	H105	\$189.35 (D80321)
BANSHEE (All)	H100	\$532.54 (D51643)
BANSHEE (5mm Long Rod)	H114	\$571.99 (D97173)
BANSHEE (5mm Long Rod, 4mm stroker) NEW	H129	\$650.88 (D70324)

PWC Crankshaft Assemblies

Model	Part #	Price
SEA-DOO		
580 (All)	H106	\$470.00 (D00923)
720 (All)	H108	\$470.00 (D00923)
785 1996-03 (Will not fit fuel injected models)	H109	\$470.00 (D00923)
YAMAHA		
SUPER JET 650/701/760 (All)	H102	\$470.00 (D00923)
TRIPLE 1100 1995-97	H112	\$599.95 (D00024)
TRIPLE 1200 thru 1999 No mag end bearing (Will not fit 1999 XL1200LTD)	H111	\$599.95 (D00024)

WISECO Connecting Rod Kits

Performance Products

HOT RODS™

**Connecting Rod Kits are sold complete with:
Rod, crank pin, crank pin bearing, top end bearing & thrust washers.**

Our crank pins are manufactured from hot rolled ASTM 4115 and case hardened to 58 - 62 Rc.

Hot Rods® works directly with the bearing factory's engineering department to bring you the latest in caged needle roller bearing designs for high RPM.

Uniquely designed big end uses strategically located side scalloping and vent slots to minimize high RPM bearing race distortion.

Hot Rods are **double forged** to improve grain flow and maintain dimensional consistency. And **shot peened** to eliminate surface stress risers and to smoothly blend the rod forging's radiuses together. Unlike hand ground and polished rods shot peening produces more consistent dimensioning and surface finish for superior strength under heavy loads.

Double honing produces an ultra round (50 millionths) bearing surface, producing a reliable high RPM connecting rod.

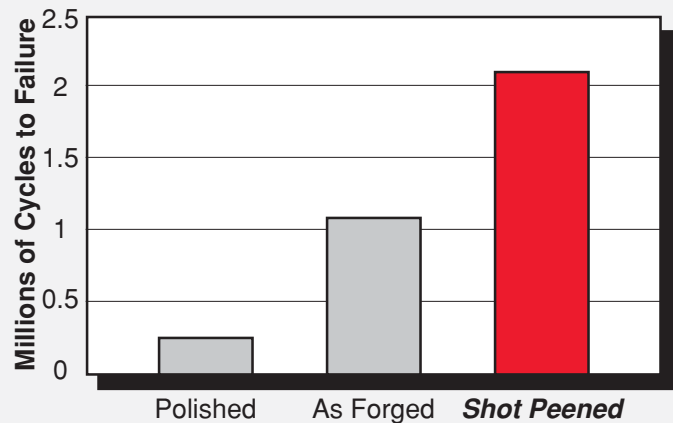
Small ends are double drilled to supply extra lubrication and cooling to the wrist pin bearing. Especially important when the piston crown is close to the wrist pin bearing.

Silver coated bronze phosphor thrust washer.

Connecting Rod Fatigue Durability Test

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paper number 850365 copyright 1985

NOTE: By shot peening the connecting rod's surface, fatigue durability is improved 2 times over an as forged rod, and over 8 times when compared to a polished rod.



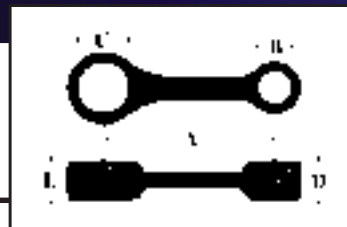
WISECO Connecting Rod Kits

Performance Products

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- Up to 100cc \$78.24 (D5805) • 101cc and up \$97.25 (D1236)
- 4-Stroke Rod Kits \$137.22 (D8649)



DIRT BIKES

Model	Part Number	A Center to center mm	B Small end bore mm	C Big end bore mm	D Small end width mm	E Big end width mm	Pin dia. mm	Pin length mm	Small end bearing mm	Big end bearing mm	Washer thickness mm
HONDA											
CR 80 1986-02 & CR 85 2003	CR120	97	18	28	14	14	20	45	14x18x16	20x26x14	1
CR 125 1981-84	CR121	100	18	28	18	16	22	53	14x18x20	22x28x16	1
CR 125 1985-87	CR122	104	18	28	16	16	22	54	14x18x19	22x28x16	1
CR 125 1988-03	CR123	104	19	28	16	16	22	54	15x19x17	22x28x16	1
CR 250 1984-01	CR124	125.3	22	31	20	17	24	60	18x22x22	24x31x17	.85 / 1.25
CR 250 2002-03	CR187	125.3	22	32	20	16.5	25	60	18x22x22	25x32x16.5	1
CR 500 1987-01	CR166	144	25	34	24	20	26	68	20x25x28	26x34x20	1.5
XR 250 1986-03	CR162	105	17	41	18	18	32	58	NA	32x41x18	1
XR 400 1996-03	CR126	122.6	20	43	20	20	34	66	NA	34x43x20	NA
XR 600 1985-03	CR127	134	24	48	23	23	38	65	NA	38x48x23	1
XL 600 1983-87	CR127	134	24	48	23	23	38	65	NA	38x48x23	1
KAWASAKI											
KX 60 1984-99 & KX65 2000-03	CR128	85	16	26	14	14	20	46	12x16x15	20x26x14	1
KX 80 1982-97 & KDX80 1982-88	CR129	92	18	28	16	14	22	46	14x18x17	22x28x14	1
KX 80 1998-00	CR171	92	18	28	16	14	22	46	14x18x17	22x28x14	2
KX 85 2001-03	CR171	92	18	28	16	14	22	46	14x18x17	22x28x14	2
KX 100 1995-97	CR129	92	18	28	16	14	22	46	14x18x17	22x28x14	1
KX 100 1998-03	CR171	92	18	28	16	14	22	46	14x18x17	22x28x14	2
KX 125 1979-87	CR130	106	21	29	17	17	22	51	16x21x20	22x29x17	1
KX 125 1988-91	CR131	109	21	29	17	17	22	51	16x21x20	22x29x17	1
KX 125 1992-93	CR130	106	21	29	17	17	22	51	16x21x20	22x29x17	1
KX 125 1994-97	CR132	106	19	29	17	17	22	51	15x19x17	22x29x17	1
KX 125 1998-02	CR165	104	19	29	17	17	22	51	15x19x20	22x29x17	1
KX 125 2003 NEW	CR190	104	19	29	17	17	22	56	15x19x20	22x29x17	1
KX 250 1978-03 & KDX250 1991-94	CR133	125	22	32	22	20	24	59	18x22x24	24x32x20	1.5
KX 500 1985-03	CR164	145	24	33	22	22	26	54	19x24x25	26x33x22	1
KDX 200 1989-03 & KDX220 1997-03	CR131	109	21	29	17	17	22	51	16x21x20	22x29x17	1
KTM											
250-300 1990-99	CR135	132	22	31	17	17	24	60	18x22x20	24x31x17	1
KTM, LEM 50cc (All)	CR172	77	15	22	12	12	16	30	12x15x15	16x22x12	NA
SUZUKI											
RM 65 2003	CR128	85	16	26	14	14	20	46	12x16x15	20x26x14	1
RM 80 1991-01	CR136	93.5	18	26	14	16	20	45	14x18x16	20x26x14	ring
RM 85 2002-03 NEW	CR191	93.5	18	26	14	14	20	45	14x18x16	20x26x14	1.5
RM100 2003	CR171	92	18	28	16	14	22	46	14x18x17	22x28x14	2
RM 125 1984-86	CR121	100	18	28	18	16	22	53	14x18x20	22x28x16	1
RM 125 1988-96	CR137	105	19	28	18	16	22	53	15x19x18	22x28x16	1.5/1.25 ring
RM 125 1997-98	CR160	100	19	28	18	16	22	53	15x19x20	22x28x16	1.5
RM125 1999-03	CR177	102	19	28	18	16	22	53	15x19x20	22x28x16	1.5
RM 250 1987-95 & RMX250 1989-98	CR138	128	23	32	22	20	24	58	18x23x22	24x32x20	ring
RM 250 1996-02	CR161	125.5	23	32	20	20	24	58	18x23x22	24x32x20	1.5
RM 250 2003 NEW	CR192	125	23	32	20	20	24	59.25	18x23x22	24x32x20	1
YAMAHA											
YZ 80 1993-01 & YZ 85 2002-03	CR139	96	18	26	14	14	20	44	14x18x16	20x26x14	1
YZ 125 1986-96	CR140	105	20	29	17	17	22	55	16x20x20	22x29x17	1
YZ 125 1997-00	CR174	105	20	29	17	17	22	55	15x20x18	22x29x17	1
YZ 125 2001-03	CR183	105	19	29	16	17	22	55	15x19x17	22x29x17	1
YZ 250 1983-89	CR141	130	23	32	20	20	25	60	18x23x22	25x32x20	1
YZ 250 1990-98 & WR250 1991-97	CR142	125	23	32	20	20	25	60	18x23x22	25x32x20	1
YZ 250 1999-03	CR173	125	22	31	20	17	24	59	18x22x22	24x31x17	.85

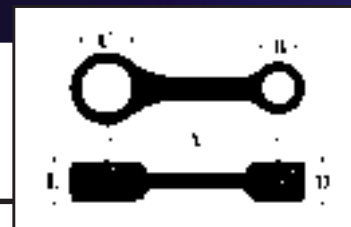
WISECO Connecting Rod Kits

Performance Products

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- 4-Stroke Rod Kits \$137.22 (D8649)



ATV											
Model	Part Number	A Center to center mm	B Small end bore mm	C Big end bore mm	D Small end width mm	E Big end width mm	Pin dia. mm	Pin length mm	Small end bearing mm	Big end bearing mm	Washer thickness mm
HONDA											
ATC 250 1981-84	CR179	125.3	22	31	20	17	24	56.5	18x22x22	24x31x17	1
ATC 250 R 1985-86	CR124	125.3	22	31	20	17	24	60	18x22x22	24x31x17	1.35
TRX 250 1986	CR124	125.3	22	31	20	17	24	60	18x22x22	24x31x17	1.35
TRX 250 1987-89	CR156	130.3	22	31	17	17	24	60	18x22x22	24x31x17	1.35
TRX 400EX 1999-03	CR188	122.6	20	43	17	21	34	66	NA	34x43x20	NA
KAWASAKI											
KSF 80 2003 NEW	CR184	85	16	23	14	14	17	37	12x16x16	17x23x14	1
POLARIS											
T. Boss, Scrambler 250 (All)	CR168	120	23	34	18	18	25	56	18x23x22	25x34x18	1
Trail Boss 350/400 (All)	CR169	130	23	34	20	20	26	61	18x23x24	26x34x20	1
SUZUKI											
LT 80 (All)	CR184	85	16	23	14	14	17	37	12x16x16	17x23x14	1
LT 230 1987-94	CR175	111.5	16	38	14	18	30	53	NA	30x38x18	1
LT 250 1987-92 (2-Stroke)	CR157	128	23	32	22	20	24	55	18x23x24	24x32x20	ring
LT 500 1987-90	CR176	143	23	32	22	20	24	74	18x23x24	24x32x20	2.5
YAMAHA											
Blaster 200 1987-03	CR170	110	21	29	18	17	22	57	16x21x23	22x29x17	1
Banshee 350 1987-03	CR158	110	21	29	18	17	22	53	16x21x23	22x29x17	1
Banshee 350 1987-03 Long Rod (+5mm)	CR178	115	21	29	18	17	22	53	16x21x23	22x29x17	1
Warrior (All)	CR189	112.5	19	41	20	20	33	58	NA	33x41x20	1

PERSONAL WATERCRAFT										\$97.25 (D1236)	
Model	Part Number	A Center to center mm	B Small end bore mm	C Big end bore mm	D Small end width mm	E Big end width mm	Pin dia. mm	Pin length mm	Small end bearing mm	Big end bearing mm	Washer thickness mm
KAWASAKI											
JS 440/550	CR149	110	20	30.6	18	15	24.6	49	16x20x23	24.6x30.6x15	1
JS/JF 650	CR150	133	22	32	22	20	24	59	18x22x24	24x32x20	1
JS 750 1993-96 (20mm Wrist pin)	CR151	133	25	34	22	20	26	59	20x25x25	26x34x20	1
JS 750 1995-02 (22mm Wrist pin)	CR152	133	27	36	22	20	28	58	22x27x25	28x36x20	1
SX 800R 2003 NEW	CR151	133	25	34	22	20	26	59	20x25x25	26x34x20	1
JS 900 ZXI	CR151	133	25	34	22	20	26	59	20x25x25	26x34x20	1
JS 1100 ZXI, SXI 1995-02	CR167	135	27	34	22	20	26	59	22x27x25	26x34x20	1
Ultra 150 1200cc (All)	CR186	140	29	40	22	20	32	62	24x29x25	32x40x20	1
POLARIS											
650/750/780 SL MAG/Center	CR153	120	23	32.3	16	16	24.3	51	18x23x22	24.3x32.3x16	1
650/750/780 SL PTO	CR154	120	23	32.3	16	16	24.3	54	18x23x22	24.3x32.3x16	1
700/900/1050	CR155	136	25	35	16	16	28	60	20x25x22	28x35x16	1
SEA-DOO											
580 thru 1996	CR144	125	22	31	17	17	24	52	18x22x22	24x31x17	1
650 thru 1997	CR147	125	25	31	17	17	24	52	20x25x22	24x31x17	1
720 XP, HX MAG	CR145	125	24	33	18	18	26	53	20x24x24	26x33x18	1
720 XP, HX PTO	CR146	125	24	33	18	18	26	55	20x24x24	26x33x18	1
785 XP Rave (All)	CR148	140	24	35	18	18	28	55	20x24x23	28x35x18	1
951 Rave 1998-03	CR182	140	25	36	20	20	28	57	21x25x24	28x36x20	1
YAMAHA											
650 (All)	CR143	125	25	32	20	20	25	60	20x25x24	25x32x20	1
701 (All)	CR143	125	25	32	20	20	25	60	20x25x24	25x32x20	1
760 (All)	CR143	125	25	32	20	20	25	60	20x25x24	25x32x20	1
GP800 (All), GR1200R 2000 & up	CR185	135	27	34	21	21	27	69	22x27x23	27x34x21	1.5
1100 (All)	CR143	125	25	32	20	20	25	60	20x25x24	25x32x20	1
Wave Runner GP 1200 (thru 1999)	CR143	125	25	32	20	20	25	60	20x25x24	25x32x20	1

Cast Iron Sleeved Cylinders: To ensure proper ring seal, it is necessary to hone the cylinder with a rigid or brush hone. DO NOT install a new piston without honing the cylinder to break the glaze. Finish hone with a 280 grit. Cross hatch is necessary to ensure proper ring seal and adequate lubrication.

If the cylinder is in good condition, simply honing the cylinder may be enough to restore the bore to an acceptable condition. However in some cases, boring may be necessary to insure the cylinder bore is within the tolerances outlined in the service manual.

Plated Cylinders: (Includes nickel ceramic coatings (Nikasil), chrome, Electrofusion, and boron composite.)

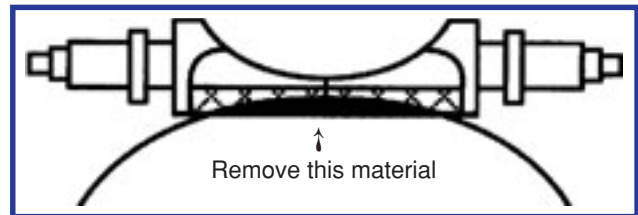
If the plated cylinder is in good condition, honing may not be necessary. If deglazing is necessary, DO NOT use a ball hone. Use a rigid or brush type diamond hone. Plated cylinders cannot be bored oversize without replating or resleeving.

Any time a cylinder is bored or honed, all ports must be chamfered. The top of the cylinder should be deburred, and the bottom should be generously chamfered for ease of piston and ring installation. When boring a cylinder with an exhaust bridge, the face of the bridge must be relieved .002"-.004" to allow for bridge expansion. Without proper bridge clearance, engine damage could occur.

IMPORTANT: After honing, the cylinder must be washed with warm soapy water to remove all honing grit. Be sure to wash away any grit that may have traveled into the transfer and exhaust ports during honing. The cylinder is NOT clean until you can wipe the cylinder wall with a clean, oil dampened cloth and it does not pick up any honing grit. Lightly oil the cylinder bore to prevent oxidation and assist with piston installation.

Exhaust Power Valves (2-Stroke engines)

When boring cylinders with exhaust power valves the exhaust power valve must be inspected to ensure it does not extend into the cylinder. The exhaust power valve must have approximately .015" clearance from the cylinder bore. **Without proper clearance, the exhaust power valve could contact the piston and engine damage could occur.** If machining the exhaust power valve is necessary, remove metal only in the area that extends into the cylinder bore. (See illustration)



MM to INCHES CONVERSION TABLE

MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES
39.0	1.5354	54.0	2.1260	68.0	2.6772	83.0	3.2677	98.0	3.8583
39.5	1.5551	54.5	2.1457	68.5	2.6969	83.5	3.2874	98.5	3.8780
40.0	1.5748	55.0	2.1654	69.0	2.7165	84.0	3.3071	99.0	3.8976
40.5	1.5945	55.5	2.1850	69.5	2.7362	84.5	3.3268	99.5	3.9173
41.0	1.6142	56.0	2.2047	70.0	2.7559	85.0	3.3465	100.0	3.9370
41.5	1.6339	56.5	2.2244	70.5	2.7756	85.5	3.3661	100.5	3.9567
42.0	1.6535	57.0	2.2441	71.0	2.7953	86.0	3.3858	101.0	3.9764
42.5	1.6732	57.5	2.2638	71.5	2.8150	86.5	3.4055	101.5	3.9961
43.0	1.6929	58.0	2.2835	72.0	2.8346	87.0	3.4252	102.0	4.0157
43.5	1.7126	58.5	2.3031	72.5	2.8543	87.5	3.4449	102.4	4.0299
44.0	1.7323	59.0	2.3228	73.0	2.8740	88.0	3.4646	102.5	4.0354
44.5	1.7520	59.5	2.3425	73.5	2.8937	88.5	3.4843	103.0	4.0551
45.0	1.7717	60.0	2.3622	74.0	2.9134	89.0	3.5039	103.5	4.0748
45.5	1.7913	60.5	2.3819	74.5	2.9331	89.5	3.5236	104.0	4.0945
46.0	1.8110	61.0	2.4016	75.0	2.9528	90.0	3.5433	104.5	4.1142
46.5	1.8307	61.5	2.4213	75.5	2.9724	90.5	3.5630	105.0	4.1339
47.0	1.8504	62.0	2.4409	76.0	2.9921	91.0	3.5827	105.5	4.1535
47.5	1.8701	62.5	2.4606	76.5	3.0118	91.5	3.6024	106.0	4.1732
48.0	1.8898	63.0	2.4803	77.0	3.0315	92.0	3.6220	106.5	4.1929
48.5	1.9094	63.5	2.5000	77.5	3.0512	92.5	3.6417	107.0	4.2126
49.0	1.9291	64.0	2.5197	78.0	3.0709	93.0	3.6614	107.5	4.2323
49.5	1.9488	64.5	2.5394	78.5	3.0906	93.5	3.6811	108.0	4.2520
50.0	1.9685	65.0	2.5591	79.0	3.1102	94.0	3.7008	108.5	4.2717
50.5	1.9882	65.5	2.5787	79.5	3.1299	94.5	3.7205	109.0	4.2913
51.0	2.0079	66.0	2.5984	80.0	3.1496	95.0	3.7402	109.5	4.3110
51.5	2.0276	66.4	2.6142	80.5	3.1693	95.5	3.7598	110.0	4.3307
52.0	2.0472	66.5	2.6181	81.0	3.1890	96.0	3.7795		
52.5	2.0669	67.0	2.6378	81.5	3.2087	96.5	3.7992		
53.0	2.0866	67.4	2.6535	82.0	3.2283	97.0	3.8189		
53.5	2.1063	67.5	2.6575	82.5	3.2480	97.5	3.8386		

WISECO Camshafts

Performance Products



DIRT BIKE

Model	Part#	Description	Intake		Exhaust		Price
			Lift	Duration @ 1mm	Lift	Duration @1mm	
HONDA DIRT BIKE							
XR 80 (1985-03) & XR 100 (1985-03)	E1019	Excellent mid-range and top end power increase. Uses stock valve springs and rockers. (Available in Spring of 2003)	6.2mm	230°	6.4mm	230°	\$149.95 (D6479)
XR 250 (1996-02)	E1001	Excellent midrange and top end power increase. Uses stock valve springs and rockers.	9mm	236°	8.7mm	236°	\$149.95 (D6479)
XR 400 (All)	E1002	Stage 1 excellent midrange and top end power increase. Uses stock valve springs and rockers.	9mm	246°	9mm	246°	\$149.95 (D6479)
XR 400 (All)	E1003	Stage 2 for motocross or desert racing only. Uses stock valve springs and rockers.	8.8mm	254°	8.6mm	254°	\$149.95 (D6479)
CRF 450 (2002-03)	E1020	Stage 1 increased midrange without sacrificing top end power. Uses stock valve springs. (Available in Spring of 2003)	10.1mm	246°	8.8mm	254°	\$149.95 (D6479)
XR 600 (1988-00)	E1004	Excellent midrange and top end power increase. Uses stock valve springs and rockers.	8.8mm	258°	8.8mm	258°	\$149.95 (D6479)
XR 650R (2000-01)	E1005	Stage 1 similar to the HRC profile. Uses stock valve springs and rockers.	9.2mm	254°	9.2mm	251°	\$149.95 (D6479)
XR 650R (2000-01)	E1006	Stage 2 more aggressive than the HRC profile. Uses stock valve springs and rockers.	9.6mm	265°	9.5mm	260°	\$149.95 (D6479)
XR 650L (1993-02)	E1004	Excellent midrange and top end power increase. Uses stock valve springs and rockers.	8.8mm	258°	8.8mm	258°	\$159.95 (D69301)
SUZUKI DIRT BIKE							
DRZ 400 (All)	E1007 Intake Cam E1008 Exhaust Cam	Improves mid to upper power. Intake cam can be used on the exhaust for added performance. We recommend intake cam change only for woods riding applications. Both intake and exhaust for MX or desert riding. Includes adjustable cam timing sprockets. Cams sold individually. Uses stock valve springs.	9.6mm	243°	9.6mm	243°	\$159.95 (D69301) per camshaft
KAWASAKI DIRT BIKE							
KLX 400 (2003)	E1007 Intake Cam E1008 Exhaust Cam	Improves mid to upper power. Intake cam can be used on the exhaust for added performance. We recommend intake cam change only for woods riding applications. Both intake and exhaust for MX or desert riding. Includes adjustable cam timing sprockets. Cams sold individually. Uses stock valve springs.	9.6mm	243°	9.6mm	243°	\$159.95 (D69301) per camshaft
KTM DIRT BIKE							
KTM 400 (00-02) & KTM 450 (2003)	E1021	This cam is currently under development. The cam will be availalbe early spring 2003. This cam will increase mid and upper power. Uses stock valve springs and rockers. (Available in Spring of 2003)	TBA	TBA	TBA	TBA	\$149.95 (D6479)
KTM 520 (00-02) & KTM 525 (2003)	E1022	This cam is currently under development. The cam will be availalbe early spring 2003. This cam will increase mid and upper power. Uses stock valve springs and rockers. (Available in Spring of 2003)	TBA	TBA	TBA	TBA	\$149.95 (D6479)
YAMAHA DIRT BIKE							
TTR125 1999-03	E1023	Excellent midrange and top end power increase. Uses stock valve springs and rockers. (Available in Spring of 2003)	6.3mm	212°	6.2mm	202°	\$149.95 (D6479)
YZ 250F 2001-02	E1011 Intake Cam E1012 Exhaust Cam	Increases midrange power for improved snap. Does not sacrifice top end power. Includes adjustable cam timing sprockets which allows the power band to be moved for different tracks. Intake and Exhaust cams sold separately. Uses stock valve springs.	8.5mm	249°	8.1mm	252°	\$159.95 (D69301) per camshaft
YZ 250F 2003	E1011 Intake Cam E1012 Exhaust Cam	Cams are the same as above. For 2003 Yamaha has added a decompression to the exhaust cam on the YZ250. By using the Hot Cams exhaust cam you will lose your decompression. If you are not willing to give up the decompression, a good compromise is to use the Hot Cams intake cam only. This will still give added performance yet retain the OEM exhaust cam's decompression.	8.5mm	249°	8.1mm	252°	\$159.95 (D69301) per camshaft
YZ/WR 400 (All)	E1013 Intake Cam E1014 Exhaust Cam	Excellent midrange and top end power when installed at 105° degree centerline (factory preset). Includes adjustable cam sprocket which allows the power band to be moved for different tracks. Cam works best with 95mm bore (426cc) or larger. Uses stock valve springs.	9mm	265°	9mm	265°	\$159.95 (D69301) per camshaft
YZ/WR 426 (All)	E1013 Intake Cam E1014 Exhaust Cam	Excellent mid-range and top end power increase when installed at 105° centerlines (factory pre-set). Includes adjustable cam sprocket which allows the power band to be moved for different tracks. Cam works best with 95mm bore (426cc) or larger. We recommend the Wiseco big bore kit part no. 4693M09700 or 4694M09700. Intake and exhaust cams sold separately. Uses stock valve springs.	9mm	265°	9mm	265°	\$159.95 (D69301) per camshaft

WISECO Camshafts

Performance Products



ATV

Model	Part#	Description	Intake		Exhaust		Price
			Lift	Duration @ 1mm	Lift	Duration @1mm	
HONDA ATV							
TRX 400 (All)	E1015	Stage 1 excellent mid-range and top end power increase. Uses stock valve springs and rockers.	9mm	246º	9mm	246º	\$149.95 (D6479)
TRX 400 (All)	E1016	Stage 2 for motocross or desert racing only. Uses stock valve springs and rockers.	8.8mm	254º	8.6mm	254º	\$149.95 (D6479)
KAWASAKI ATV							
KFX 400 (2003)	E1009 Intake Cam E1010 Exhaust Cam	Improves mid to upper power. Intake cam can be use on the exhaust for added performance. We recommend intake cam change only for woods riding applications. Both intake and exhaust for MX or desert riding. Includes adjustable cam timing sprockets. Cams sold individually. Uses stock valve springs.	9.6mm	243º	9.6mm	243º	\$159.95 (D69301) per camshaft
SUZUKI ATV							
LTZ 400 (All)	E1009 Intake Cam E1010 Exhaust Cam	Improves mid to upper power. Intake cam can be use on the exhaust for added performance. We recommend intake cam change only for woods riding applications. Both intake and exhaust for MX or desert riding. Includes adjustable cam timing sprockets. Cams sold individually. Uses stock valve springs.	9.6mm	243º	9.6mm	243º	\$159.95 (D69301) per camshaft
YAMAHA ATV							
Warrior (1987-03) Big Bear (1987-03) Kodiak - Air cooled (1993-99) Wolverine (1995-03)	E1024	Stage 1 excellent mid-range and top end power increase. Uses stock valve springs. (Available in Spring of 2003)	10mm	254º	10mm	254º	\$149.95 (D6479)
Raptor	E1017	Stage 1 excellent mid-range and top end power increase. Uses stock valve springs.	8.5mm	254º	9.4mm	246º	\$149.95 (D6479)
Raptor	E1018	Stage 2 More top end than Stage 1 yet maintains most of the mid-range. Requires spring kit (E1025). \$160.99 (D02501)	9.8mm	246º	10.3mm	259º	\$149.95 (D6479)
Accessories							
Camshaft Installation Kit	E1000	Includes degree wheel, dial indicator, adjustable magnetic stand, three positive stops (10mm, 12mm, 14mm threads) and wooden carrying case.					\$129.95 (D1648)

