



2014 | 2015

WATERCRAFT PERFORMANCE PARTS





Wir sind die innovativen Spezialisten für Hochleistungskolben und Pleuel. Wössner Produkte arbeiten in Motoren auf dem höchsten Level des Motorsports, sowie im täglichen Gebrauch – überall dort wo Leistung und Langlebigkeit sehr wichtige Faktoren sind. Dabei werden unterschiedliche Kolben für den Rennsport und für den täglichen Gebrauch produziert, um die jeweils speziellen Anforderung der Motoren optimal zu erfüllen. Der Erfolg berühmter Motorsportteams in nationalen und internationalen Wettbewerben basiert oft auf der überlegenen Leistung der Wössner Produkte.

We are the innovative specialists for high performance pistons and conrods. Our products are to be found in engines operating at the highest levels of motor sport, in competition and, of course, in everyday use – in fact, anywhere where longevity and operational noise are important factors. Wössner products are the source of the superior power behind the success of well known motor sport teams at national and international race meets.

FORGED WÖSSNER PISTON KITS FOR WATERCRAFT

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Wössner GmbH - LIMITED PISTON WARRANTY

Wössner warrants this product will be free from defects in material and workmanship for thirty (30) days following date of original purchase. If the product is found by Wössner to be defective, such products will, at Wössner's option, be replaced or repaired at cost to Wössner. All products alleged by Purchaser to be defective must be returned to Wössner, postage prepaid, within thirty (30) days warranty period. This limited warranty does not cover labor or other costs or expenses incidental to the repair and/or replacement of products or parts. This limited warranty does not apply to any product which has been used in a hi-performance application, or racing or is subject to misuse, mishandling misapplication neglect (including but not limited to improper maintenance), accident, improper installation, modification (including but not limited to use of unauthorized parts or attachments) or adjustment or repair performed by anyone other than Wössner. The parties hereto expressly agree that the purchaser's sole and exclusive remedy against Wössner shall be for the repair or replacement of the defective product as provided in this limited warranty. This exclusive remedy shall not be deemed to have failed of its essential purpose so long as Wössner is willing and able to repair or replace defective goods.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOT EXPRESSLY SET FORTH HEREIN ANY PRODUCT WHICH MAY BE SOLD BY WÖSSNER BUT WHICH IS NOT MANUFACTURED BY WÖSSNER IS NOT WARRANTED BY WÖSSNER, BUT IS SOLD ONLY WITH THE WARRANTIES, IF ANY, OF THE MANUFACTURERS THEREOF.

Wössner's liability (whether under the theories of breach of contract or warranty, negligence or strict liability) for its products shall be limited to repairing or replacing parts found by Wössner to be defective, or at Wössner's option, to refund the purchase price of such product. In no event shall Wössner be liable for incidental or consequential damages arising out of or in connection with the product. Consequential damages shall include, without limitation, loss of use, income or profit, or losses sustained as the result of injury (including death) to any person, or loss of or damage to property. Any claim by purchaser regarding this product shall be deemed waived by the purchaser unless submitted in writing to Wössner within the earlier of (i) fifteen (15) days following the date purchaser discovered, or by reasonable inspection should have discovered, any claimed breach of this limited warranty, or (ii) thirty (30) days following the date of original purchase. Any cause of action for breach of this limited warranty shall be brought within six months from the date the alleged breach was discovered or should have been discovered, whichever occurs first. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Wir danken für die Fotos von Shoot Session and Charlotte Barret.

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KAWASAKI® 2 stroke



Model	JS440	JS440 Big Bore	SX 550 / JS550
Years	1976-1992	1976-1992	1989-1991 / 1982-1988
Displ. (cc)	442	475	531

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6025D050-2	68.38	+0.50	RDT6850	K6026D300-2	70.88	+3.00	RDT7100	K6015DA-2	74.88	Std.	RDT7500
K6025D100-2	68.88	+1.00	RDT6900	K6026D350-2	71.38	+3.50	RDT7150	K6015D050-2	75.38	+0.50	RDT7550
K6025D150-2	69.38	+1.50	RDT6950	K6026D400-2	71.88	+4.00	RDT7200	K6015D100-2	75.88	+1.00	RDT7600
				K6026D450-2	72.38	+4.50	RDT7250	K6015D150-2	76.38	+1.50	RDT7650
				K6026D500-2	72.88	+5.00	RDT7300	K6015D200-2	76.88	+2.00	RDT7700

	set includes		
Clip Part No.	CW16	CW16	CW16
Pin Part No.	WP027	WP027	WP027
Rings	included	included	included
Price-Code	JS2-2	JS2-2	JS3-2
No. Cylinder	2	2	2
Stroke	60	60	60
Comp. Height (mm)	30.5	30.5	31

KAWASAKI® 2 stroke



Model	SX 550	JS750	JS750Zxi/JS750Sxi
Years	1992-1995	1995-1996	1995-2002
Displ. (cc)	531	743	743

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6014DA-2	74.88	Std.	RDT7500	K6006DA-2	79.88	Std.	RDT8000	K6007DA-2	79.88	Std.	RDT8000
K6014D050-2	75.38	+0.50	RDT7550	K6006D050-2	80.38	+0.50	RDT8050	K6007D050-2	80.38	+0.50	RDT8050
K6014D100-2	75.88	+1.00	RDT7600	K6006D100-2	80.88	+1.00	RDT8100	K6007D100-2	80.88	+1.00	RDT8100
K6014D150-2	76.38	+1.50	RDT7650	K6006D150-2	81.38	+1.50	RDT8150	K6007D150-2	81.38	+1.50	RDT8150
K6014D200-2	76.88	+2.00	RDT7700	K6006D200-2	81.88	+2.00	RDT8200	K6007D200-2	81.88	+2.00	RDT8200
				K6006D300-2	82.88	+3.00	RDT8300	K6007D300-2	82.88	+3.00	RDT8300
				K6006D500-2	84.88	+5.00	RDT8500	K6007D400-2	83.88	+4.00	RDT8400
				K6006D550-2	85.38	+5.50	RDT8550	K6007D450-2	84.38	+4.50	RDT8450

	set includes		
Clip Part No.	CW16	CW20	CW22
Pin Part No.	WP027	WP086	WP077
Rings	included	included	included
Price-Code	JS3-2	JS5-2	JS5-2
No. Cylinder	2	2	2
Stroke	60	74	74
Comp. Height (mm)	31	32	32

KAWASAKI® 2 stroke



Model	800 SX-R	JS900	1100Zxi / 1100STX DI
Years	2003-2011	1995-2006	1996-2003
Displ. (cc)	782	891	1071

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6010DA-2	81.88	Std.	RDT8200	K6009DA-3	72.88	Std.	RDT7300	K6007DA-3	79.88	Std.	RDT8000
K6010D050-2	82.38	+0.50	RDT8250	K6009D050-3	73.38	+0.50	RDT7350	K6007D050-3	80.38	+0.50	RDT8050
K6010D096-2	82.84	+0.96	RDT8296	K6009D100-3	73.88	+1.00	RDT7400	K6007D100-3	80.88	+1.00	RDT8100
				K6009D150-3	74.38	+1.50	RDT7450	K6007D150-3	81.38	+1.50	RDT8150
								K6007D200-3	81.88	+2.00	RDT8200
								K6007D300-3	82.88	+3.00	RDT8300
								K6007D400-3	83.88	+4.00	RDT8400
								K6007D450-3	84.38	+4.50	RDT8450

	set includes		
Clip Part No.	CW22	CW20	CW22
Pin Part No.	WP077	WP076	WP077
Rings	included	included	included
Price-Code	JS5-2	JS3-3	JS5-3
No. Cylinder	2	3	3
Stroke	74	71	71
Comp. Height (mm)	32	34	32

KAWASAKI® 2 stroke


Model	Ultra 150 (1200cc)
Years	1999-2005
Displ. (cc)	1176

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6013DA-3	79.88	Std.	RDT8000
K6013D050-3	80.38	+0.50	RDT8050
K6013D100-3	80.88	+1.00	RDT8100

set includes	
Clip Part No.	CW24
Pin Part No.	WP078
Rings	included
Price-Code	JS5-3
No. Cylinder	3
Stroke	78
Comp. Height (mm)	43

KAWASAKI® 4 stroke



Model	JT1200D7F STX-12F	JT1500A7F STX-15F	JT1500B7F Ultra 250X / JT1500B8F Ultra 250X
Years	2003-2007	2004-2011	2007 / 2008
Displ. (cc)	1199	1498	1498

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6508DA-4	82.93	Std.	830XDS	K6507DA-4	82.93	Std.	830XDS	K6511DA-4	82.90	Std.	830XSY

	set includes		
Clip Part No.	CW21	CW21	CW21
Pin Part No.	WP034	WP034	WP034
Rings	included	included	included
Price-Code	JS3-4	JS5-4	JS3-4
No. Cylinder	4	4	4
Stroke	55.4	69.2	69.2
Wössner/OEM Comp. ratio	11.2:1 11.2:1	10.6:1 10.6:1	7.8:1 7.8:1
Dome Volume (cc)	-6.2 cm ³	-16.2 cm ³	-
Comp. Height (mm)	25	25.1	31.5

KAWASAKI® 4 stroke



Model	Ultra 260 X / Ultra 260 LX	JT1500JBF Ultra300LX / HBF Ultra 300X / HBFA Ultra 300X
Years	2009-2010 / 2009-2010	2011 / 2011 / 2011
Displ. (cc)	1498	1498

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6506DA-4	82.93	Std.	830XTY	K6510DA-4	82.90	Std.	830XSY

set includes	
Clip Part No.	CW21
Pin Part No.	-
Rings	included
Price-Code	JS5-4
No. Cylinder	4
Stroke	69.2
Wössner/OEM Comp. ratio	8.4:1
Comp. Height (mm)	31.5

POLARIS® 2 stroke



Model	SL650 / SL650 STD	700 Freedom / 700 Hurricane / 700 SL / 700 SLH / 700 SLT / 700 Virage	MSX110(750) / MSX150(750) / SL750 / SLT750
Years	1992-1995 / 1995	2002-2004 / 1996-1997 / 1996-1997 / 1998-2001 / 1996-1997 / 2002-2004	2004 / 2003-2004 / 1993-1995 / 1994-1995
Displ. (cc)	647	700	744

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6017DA-3	64.88	Std.	RDB6500	K6018DA-2	80.88	Std.	RDT8100	K6020DA-3	69.63	Std.	RDB6975
K6017D050-3	65.38	+0.50	RDB6550	K6018D050-2	81.38	+0.50	RDT8150	K6020D050-3	70.13	+0.50	RDB7025
K6017D100-3	65.88	+1.00	RDB6600	K6018D100-2	81.88	+1.00	RDT8200	K6020D100-3	70.63	+1.00	RDB7075
K6017D150-3	66.38	+1.50	RDB6650	K6018D150-2	82.38	+1.50	RDT8250	K6020D150-3	71.13	+1.50	RDB7125
K6017D200-3	66.88	+2.00	RDB6700	K6018D200-2	82.88	+2.00	RDT8300	K6020D175-3	71.38	+1.75	RDB7150
								K6020D225-3	71.88	+2.25	RDB7200

	set includes		
Clip Part No.	CW18	CW20	CW18
Pin Part No.	WP039	WP086	WP039
Rings	included	included	included
Price-Code	JS2-3	JS4-2	JS2-3
No. Cylinder	3	2	3
Stroke	65	68	65
Comp. Height (mm)	38	34	37.9

POLARIS® 2 stroke



Model	Octane 777 / Virage i 777	SL780 / SLI780 / SLX780	785cc-Pro785 / SLX Pro785
Years	2002-2004	1996-1997 / 1996-1997 / 1995-1996	1999-2000 / 1997-1998
Displ. (cc)	775.8	783	779

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6019DA-2	83.88	Std.	RDT8400	K6020D175-3	71.38	+1.75	RDB7150	K6024DA-3	69.58	Std.	RDB6970
K6019D050-2	84.38	+0.50	RDT8450	K6020D225-3	71.88	+2.00	RDB7200				
K6019D100-2	84.88	+1.00	RDT8500								
K6019D125-2	85.13	+1.25	RDT8525								

	set includes		
Clip Part No.	CW22	CW18	CW18
Pin Part No.	WP077	WP039	WP039
Rings	included	included	included
Price-Code	JS5-2	JS3-3	JS3-3
No. Cylinder	2	3	3
Stroke	70	65	68
Comp. Height (mm)	33.2	37.9	38.1

POLARIS® 2 stroke



Model	SL900	SL1050 / SLTX1050 / SLX1050 / SLHX1050	Genesis1200 / Genesis1200 FFI
Years	1996-1997	1997 / 1996-1999 / 1999 / 1998	1999-2002 / 1999-2000
Displ. (cc)	889	1051	1163.8

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6021DA-3	74.38	Std.	RDT7450	K6023DA-3	80.88	Std.	RDT8100	K6019DA-3	83.88	Std.	RDT8400
K6021D050-3	74.88	+0.50	RDT7500	K6023D050-3	81.38	+0.50	RDT8150	K6019D050-3	84.38	+0.50	RDT8450
K6021D100-3	75.38	+1.00	RDT7550	K6023D100-3	81.88	+1.00	RDT8200	K6019D100-3	84.88	+1.00	RDT8500
K6021D150-3	75.88	+1.50	RDT7600	K6023D150-3	82.38	+1.50	RDT8250	K6019D125-3	85.13	+1.25	RDT8525
K6021D200-3	76.38	+2.00	RDT7650	K6023D200-3	82.88	+2.00	RDT8300				

	set includes		
Clip Part No.	CW20	CW20	CW22
Pin Part No.	WP086	-	WP077
Rings	included	included	included
Price-Code	JS3-3	JS5-3	JS5-3
No. Cylinder	3	3	3
Stroke	68	68	70
Comp. Height (mm)	33.9	-	33.2

POLARIS® 2 stroke



Model	PRO 1200 / MSX140 H.O. (1200)
Years	2000-2001 / 2003-2004
Displ. (cc)	1191.6

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6027D100-3	84.88	+1.00	RDT8500
K6027D125-3	85.13	+1.25	RDT8525

set includes	
Clip Part No.	CW22
Pin Part No.	-
Rings	included
Price-Code	JS5-3
No. Cylinder	3
Stroke	70
Comp. Height (mm)	-

SEA-DOO® 2 stroke



Model	580 XPS	Explorer 650 / GTX 650 / Speedster 650 / Sportster 650 / SPX 650 / XP 650	720 XP / 720 GTI / 720 HX / 720 SPX / 720 GTS / 720 GS / 720 GSI
Years	1988-1996	1994-1996 / 1994-1995 / 1994-1995 / 1995 / 1994-1995 / 1993-1994	1995-2005
Displ. (cc)	580	650	717

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6008DA-2	75.87	Std.	RDT7600	K6022DA-2	77.88	Std.	RDT7800	K6002DA-2	81.88	Std.	RDT8200
K6008D050-2	76.37	+0.50	RDT7650	K6022D050-2	78.38	+0.50	RDT7850	K6002D050-2	82.38	+0.50	RDT8250
K6008D100-2	76.87	+1.00	RDT7700	K6022D100-2	78.88	+1.00	RDT7900	K6002D100-2	82.88	+1.00	RDT8300
K6008D150-2	77.37	+1.50	RDT7750	K6022D200-2	79.88	+2.00	RDT8000	K6002D150-2	83.38	+1.50	RDT8350
								K6002D200-2	83.88	+2.00	RDT8400

	set includes		
Clip Part No.	CW18	CW20	CW20
Pin Part No.	WP039	WP076	WP086
Rings	included	included	included
Price-Code	JS3-2	JS4-2	JS5-2
No. Cylinder	2	2	2
Stroke	64	68	68
Comp. Height (mm)	31.2	33.4	33

SEA-DOO® 2 stroke



Model	785 XP / 785 SPX / 785 GSX / 785 GTX / 785 GTX-RFI / 785 GSX-RFI	950 GSX-LTD / XP-LTD / GTX-LTD / LRV / RX
Years	1995-2005	1997-2005
Displ. (cc)	787	951

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6001DA-2	81.88	Std.	RDT8200	K6011DA-2	87.88	Std.	RDT8800
K6001D010-2	81.98	+0.10	RDT8210	K6011D050-2	88.38	+0.50	RDT8850
K6001D050-2	82.38	+0.50	RDT8250	K6011D100-2	88.88	+1.00	RDT8900
K6001D096-2	82.84	+0.96	RDT8296	K6011D140-2	89.28	+1.40	RDT8940
K6001D100-2	82.88	+1.00	RDT8300	K6011D200-2	89.88	+2.00	RDT9000
K6001D150-2	83.38	+1.50	RDT8350	K6011D300-2	90.88	+3.00	RDT9100
K6001D200-2	83.88	+2.00	RDT8400				

	set includes	
Clip Part No.	CW20	CW21
Pin Part No.	WP086	WP081
Rings	included	included
Price-Code	JS5-2	JS6-2
No. Cylinder	2	2
Stroke	74	78.2
Comp. Height (mm)	35	37.5

SEA-DOO® 4 stroke



Model	4-Tec Turbo
Years	-
Displ. (cc)	1500

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6503DA-3	99.90	Std.	1000XTY
K6503D050-3	100.40	+0.50	1005XTY

set includes	
Clip Part No.	CW23
Pin Part No.	WP024
Rings	included
Price-Code	JS6-3
No. Cylinder	3
Stroke	63.4
Wössner/OEM Comp. ratio	9.5:1 8.5:1
Comp. Height (mm)	29.5

YAMAHA® 2 stroke



Neu!

Model	SuperJet 650 / Wave Runner III 650 / Wave Runner LX650 / WaveRunner VXR650	Superjet700	VX1100 Sport / VX1100 Crusier / VX1100 Delux
Years	1990-1993 / 1990-1996 / 1990-1992 / 1991-1995	1994-2011	05-13 / 05-13 / 05-13
Displ. (cc)	633	701	1052

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6016DA-2	76.88	Std.	RDT7700	K6005DA-2	80.88	Std.	RDT8100	K6509DA-4	75.90	Std.	760XAS-3
K6016D050-2	77.38	+0.50	RDT7750	K6005D050-2	81.38	+0.50	RDT8150				
K6016D100-2	77.88	+1.00	RDT7800	K6005D100-2	81.88	+1.00	RDT8200				
K6016D150-2	78.38	+1.50	RDT7850	K6005D150-2	82.38	+1.50	RDT8250				
K6016D200-2	78.88	+2.00	RDT7900	K6005D200-2	82.88	+2.00	RDT8300				
				K6005D300-2	83.88	+3.00	RDT8400				

	set includes		
Clip Part No.	CW20	CW20	CW17
Pin Part No.	WP076	WP076	WP083
Rings	included	included	included
Price-Code	JS4-2	JS5-2	JS3-4
No. Cylinder	2	2	4
Stroke	68	68	-
Comp. Height (mm)	35.9	36	-

YAMAHA® 2 stroke



Model	WaveBlaster760 / WaveRaider760 / WaveRunnerII 760 / WaveVenture 760	GP800R	WaveRunner 1100
Years	1996-1997 / 1996-1997 / 1996-1997 / 1997	1998-2005	1995-1997
Displ. (cc)	754	784	1051

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6012DA-2	83.88	Std.	RDT8400	K6004DA-2	79.78	Std.	RDT7990	K6005DA-3	80.88	Std.	RDT8100
K6012D050-2	84.38	+0.50	RDT8450	K6004DB-2	79.79	+0.01	RDT7990	K6005D050-3	81.38	+0.50	RDT8150
K6012D100-2	84.88	+1.00	RDT8500	K6004DC-2	79.80	+0.02	RDT7990	K6005D100-3	81.88	+1.00	RDT8200
K6012D150-2	85.38	+1.50	RDT8550	K6004DD-2	79.81	+0.03	RDT7990	K6005D150-3	82.38	+1.50	RDT8250
K6012D200-2	85.88	+2.00	RDT8600	K6004D060-2	80.38	+0.50	RDT8050	K6005D200-3	82.88	+2.00	RDT8300
				K6004D110-2	80.88	+1.00	RDT8100	K6005D300-3	83.88	+3.00	RDT8400

	set includes		
Clip Part No.	CW20	CW22	CW20
Pin Part No.	WP086	WP077	WP076
Rings	included	included	included
Price-Code	JS5-2	JS5-2	JS5-3
No. Cylinder	2	2	3
Stroke	68	78	68
Comp. Height (mm)	35.7	36.1	36

YAMAHA® 2 stroke



Model	GP-1200-R	GP-1300-R
Years	2000-2003	2003-2008
Displ. (cc)	1176	1297

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6004DA-3	79.78	Std.	RDT7990	K6003DA-3	83.88	Std.	RDT8400
K6004DB-3	79.79	+0.01	RDT7990	K6003DB-3	83.89	+0.01	RDT8400
K6004DC-3	79.80	+0.02	RDT7990	K6003DC-3	83.90	+0.02	RDT8400
K6004DD-3	79.81	+0.03	RDT7990				
K6004D060-3	80.38	+0.50	RDT8050				
K6004D110-3	80.88	+1.00	RDT8100				

	set includes	
Clip Part No.	CW22	CW22
Pin Part No.	WP077	WP077
Rings	included	included
Price-Code	JS5-3	JS6-3
No. Cylinder	3	3
Stroke	78	78
Comp. Height (mm)	36.1	36

YAMAHA® 4 stroke



Model	WaveRunner FX SHO 1800J	RX1	RX1 Turbo
Years	-	2003-2007	2003-2007
Displ. (cc)	1812	998	998

Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.	Piston Kit Part No.	Piston size (mm)	Over size (mm)	Ring Set Part No.
K6505DA-4	85.92	Std.	860XTY	K6502DA-4	73.95	Std.	740XAS	K6501DA-4	73.95	Std.	740XAS

	set includes		
Clip Part No.	CW22	CW17	CW17
Pin Part No.	WP017	WP083	WP083
Rings	included	included	included
Price-Code	JS6-4	JS2-4	JS2-4
No. Cylinder	4	4	4
Stroke	78	58	58
Wössner/OEM Comp. ratio	8.6:1 8.6:1	13:1 11.8:1	10:1 11.8:1
Dome Volume (cc)	-20 cm ³	-3.3 cm ³	-10.1 cm ³
Comp. Height (mm)	32.8	22.8	22.8

NADELLAGER • NEEDLE BEARINGS



IN x EX x LENGTH dimensions	PART No	Price code
10x14x12.5	N1005	N1
12x15x14.5	N1001	N1
12x15x16.3	N1037	N1
12x16x14.8	N1002	N1
12x16x15.8	N1036	N1
12x17x14.2	N1004	N1
14x18x16.5	N1006	N1
14x18x17.2	N1007	N1
14x18x19.8	N1008	N1
15x19x16.8	N1009	N1
15x19x17.3	N1047	N1
15x19x17.8	N1043	N1
15x19x19.5	N1010	N1
15x20x17.8	N1011	N1
16x20x17.3	N1012	N1
16x20x19.5	N1013	N1
16x20x19.8	N1003	N1
16x20x22.5	N1014	N1
16x21x17.5	N1015	N1
16x21x19.5	N1016	N1
16x21x22.5	N1017	N1

IN x EX x LENGTH dimensions	PART No	Price code
18x22x19.8	N1020	N1
18x22x21.8	N1021	N1
18x22x22.8	N1048	N1
18x22x23.5	N1049	N1
18x23x21.8	N1022	N1
18x23x23.8	N1024	N1
19x24x24.8	N1052	N1
20x24x22.5	N1025	N1
20x25x21.8	N1027	N1
20x25x22.8	N1028	N1
20x25x24.8	N1029	N1
20x25x27.8	N1030	N1
20x26x23.8	N1031	N1
21x25x23.8	N1032	N1
22x27x22.8	N1033	N1
22x27x24.8	N1034	N1
22x28x15.6	N1050	N1
24x29x24.8	N1075	N1
24x30x15.8	N1051	N1
24x30x16.8	N1053	N1

RINGE • RINGS



Alle Wössner Ringe können in Guss, sowie Nikasil® Zylindern eingesetzt werden.

All Woessner rings can be used in cast iron, Nikasil®, boron composite® and Electrofusion bores.

Caution:

Wössner 2-stroke rings can not be used in chrome plated bores

4-Stroke

Type	Ø	Höhe N1	Höhe N2	Höhe N3	Price code
740XAS	74	0.8	0.8	1.5	18
750XAS	75	0.8	0.8	1.5	18
770XAS	77	0.8	0.8	1.5	18

2-Stroke

Type	Ø	Höhe	Price code
RxB6500	65	1	single ring 16 double ring 17
RxB6650	66.5	1	
RxB6700	67	1	
RxB6750	67.5	1	
RxB6800	68	1	
RxB6900	69	1	
RxB6950	69.5	1	
RxB7000	70	1	
RxB7050	70.5	1	
RxB7300	73	1	
RxB7340	73.4	1	
RxT6500	65	semi-keystone	
RxT6650	66.5	semi-keystone	
RxT6950	69.5	semi-keystone	
RxT7050	70.5	semi-keystone	
RxT7100	71	semi-keystone	
RxT7200	72	semi-keystone	
RxT7300	73	semi-keystone	
RxT7350	73.5	semi-keystone	
RxT7400	74	semi-keystone	
RxT7450	74.5	semi-keystone	
RxT7540	75.4	semi-keystone	

Type	Ø	Höhe	Price code
RxT7600	76	semi-keystone	single ring 16 double ring 17
RxT7640	76.4	semi-keystone	
RxT7650	76.5	semi-keystone	
RxT7700	77	semi-keystone	
RxT7725	77.25	semi-keystone	
RxT7750	77.5	semi-keystone	
RxT7800	78	semi-keystone	
RxT7850	78.5	semi-keystone	
RxT7900	79	semi-keystone	
RxT7970	79.7	semi-keystone	
RxT8050	80.5	semi-keystone	
RxT8100	81	semi-keystone	
RxT8150	81.5	semi-keystone	
RxT8200	82	semi-keystone	
RxT8250	82.5	semi-keystone	
RxT8300	83	semi-keystone	
RxT8400	84	semi-keystone	
RxT8500	85	semi-keystone	
RxT8550	85.5	semi-keystone	
RxT8600	86	semi-keystone	
RxT8800	88	semi-keystone	
RxT9030	90.3	semi-keystone	

x = S or D
S = Single ring
D = Double ring

GENERAL TERMS AND CONDITIONS

of contracts with Wössner GmbH, Im Wörth 21 - 79576 Weil am Rhein/Märkt



1. General

All offers, deliveries, repairs and other services are exclusively rendered on the basis of the following conditions. The applicability of contractual partners' conflicting terms and conditions is herewith denied. Deviations from these terms and conditions have effect only if they are confirmed by us in writing. All other alterations, requested or implied, remain invalid. These Terms and Conditions supersede all previous Terms and Conditions

2. Contract-execution and Content

2.1 All offers are subject to confirmation within three weeks and are non-binding.

2.2 Subsidiary agreements, restrictions, alterations or additions to contracts must be made and accepted in writing.

3. Prices and Terms of Payment

3.1 All prices exclude postage and packing.

Offers are made based upon current costs. Should, between acceptance of an order and delivery date, an unexpected rise in costs occur, we reserve the right to raise our wholesale prices accordingly. The same applies to retail prices only when the delivery date is more than four months after the order was confirmed. An increase in price on a retail contract is restricted to three percent of the original sum.

3.2 Only written estimates will be considered to be binding. Should we not receive a contract following an estimate we reserve the right to request an appropriate fee for this service.

3.3 Payment, in Euro, is due in full within one week of the billing date.

3.4 For delivery contracts we reserve the right to request payment in advance or cash on delivery.

3.5 Payment by cheques and bills of exchange is only considered to have taken place when the clearing process is completed. Responsibility for the form and acceptance of bills of exchange remains with the drawee. Withdrawal, account and exchange fees are the responsibility of the purchaser and are immediately due.

3.6 The purchaser is only entitled to an account credit in the event of an unchallenged and legally upheld counter claim. Right of retention claims must be based upon such claims.

3.7 We reserve the right to off-set payments against outstanding debts in accordance with §§ 367 Abs. 1, 366 Abs. 2 BGB

3.8 In the event of delay or default in payment we reserve the right to charge interest at a rate of two percent above the base rate as defined by the Deutsche Bundesbank.

4. Delivery Dates and Appointments

4.1 Delivery dates and working schedules are only binding when agreed in writing.

4.2 In the event that we are unable to meet a delivery date, the customer is entitled to set a new delivery date, at least three weeks after the expiry of the original deadline. Only if this second deadline is reached without the delivery taking place is the customer entitled to withdraw from the agreement. The setting of deadlines and the withdrawal from agreements must take place in writing.

4.3 Force Majeure – events beyond our control, such as, but not restricted to, acts of God, industrial action and state intervention, that hinder us or our suppliers in the completion of our work may lead to an extension of the previously agreed delivery times. Should such events render completion of a contract impossible or the altered conditions unacceptable then either party is entitled, in writing, to withdraw from the agreement. There arises no entitlement to compensation

5. Transfer of Responsibility

5.1 We are not liable for loss or damage in transport. Responsibility passes to the customer as the goods are collected or leave our premises. If dispatch is delayed due to events beyond our control then responsibility passes to the customer with the notification of transport readiness. An insurance to cover possible damage or loss during transportation can be arranged on request. The cost of the insurance is the responsibility of the customer.

5.2 Responsibility for goods in transit to us remains with the customer.

6. Reservation of Title – Transfer of Ownership

6.1 The finished goods remain completely the property of Wössner GmbH until such time as all outstanding balances due to us have been paid. In the case of wholesale partners this clause also applies to future balances.

6.2 If our sole ownership of the goods becomes void through amalgamation or modification, then we receive a proportional ownership of the new retained goods based upon the value of its constituent parts.

6.3 The customer is entitled to process and sell the retained goods in the due course of his business. Any and all resulting income is payable to Wössner GmbH. Following a specific request from our customer we are willing to release them from this demand in so far as their income is more than twenty percent over our price.

7. Guarantee

7.1 Receipt of obviously faulty or incomplete goods must be immediately registered at Wössner GmbH. Notification must reach us within fourteen days of receipt of the goods. The extent of any further testing and the necessity of any further notification, in the case of trade customers, are legally governed. Any complaints concerning the goods must be forwarded in writing together with a copy of the relevant invoice.

7.2 We reserve the right to dispatch part orders in appropriate circumstances. These will be clearly marked as such and require no notification of missing components. Deviations from agreed or advertised properties of a product that either improve or do not influence its normal or planned usage are not considered to be defects. We reserve the right to make such alterations.

7.3 Our motor parts, tuning instruments and other accessories are generally delivered without TÜV testing and are only for use in specialised racing vehicles. Licensing for use on normal road vehicles is not part of any agreement.

7.4 Our guarantee is limited to repair or replacement of the delivered goods. In the event of a further problem after repair or replacement the customer may choose between an appropriate reduction in price or return of the goods and a refund. We reserve the right to two attempts to improve the original merchandise before further action is taken.

7.5 Faults directly or indirectly attributable to inappropriate handling, attempted repair, inflicted damage or other alterations to the goods carried out by the customer or a third party are not covered by our guarantee. The guarantee becomes void should the customer not follow exactly the instructions contained within the included Installation Manual.

7.6 For special constructions based upon designs provided by the customer, our guarantee is restricted to the quality of the construction work carried out. All risks relating to technical specification, function and endurance are carried by the customer.

7.7 Should we discover in the course of a complaints procedure that our guarantee is void, we reserve the right to charge the customer an appropriate fee for time and material costs.

7.8 The guarantee period is six months.

8. Liability

8.1 Except for instances of gross negligence or intentional malpractice, compensation claims arising from positive violation of claims, breach of duty prior to contract (culpa in contrahendo) and from tort are excluded in all instances except those arising from claims based faulty goods.

8.2 In cases of faulty merchandise liability is excluded for direct and consequential damage which occurs after the defect should reasonably have been identified.

8.3 Furthermore the amount of compensation for cases involving wholesale transactions is, based upon the foreseeable average damage for this nature of contract, limited to ten times the price of the article or, in the case of modifications, ten times the works costs. Instances involving exceptional risk factors must be registered pre-contract. Liability beyond the limits outlined within this contract will only be accepted if agreed in writing in advance.

8.4 Liability claims based upon a failure to follow the Installation instructions (Paragraph 7.5) or based upon damage caused as a result of an explicit customer request (Paragraph 7.6) are excluded.

9. Final Provisions

9.1 The place of fulfilment of this contract is 79576 Weil am Rhein, Germany. Insofar as the customer is a registered businessman within the bounds of the German Commercial Code, a legal entity under public law or a Special Fund under public law, the exclusive place of jurisdiction for all disputes arising directly or indirectly from the contractual relationship is 79576 Weil am Rhein. The current or usual place of residence of the plaintiff is immaterial.

9.2 German law is applicable to these General Terms and Conditions and to the entire legal relations between us and the customer. Uniform Sales Law and the United Nations Convention on Contracts for the International Sale of Goods have no jurisdiction. The German version of these terms and Conditions (Allgemeine Geschäftsbedingungen) are binding in content.

9.3 In the event that a condition in these General Terms and Conditions or a Provision under the structure of other agreements is, or will become invalid, this does not affect the validity of all other conditions or agreements.

Fehler und Änderungen, sowie Preisänderungen vorbehalten.

Errors and changes, as well as changes in prices excepted.



Headquarters

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