

# 2018 RK Chain Specifications and Application Chart



On-Road Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		Pin		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Plate Thickness												
							Inner	Outer	Dia.	Length					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Extreme Superbike	520ZXW	KW					2.20	2.20	5.33	20.80	20.80	17.8	42.0	Rivet	400-1200												
	525ZXW						2.40	2.60	5.33	23.40	23.40	20.7	46.4	Rivet	600-1300												
	530ZXW						2.60	2.60	5.33	25.80	25.40	22.2	49.8	Rivet	750-1401												
Sports Riding & Street	520GXW	KW					2.20	2.20	5.24	20.80	20.80	16.8	38.8	Rivet	400-1200												
	525GXW						2.40	2.30	5.24	22.85	22.85	18.7	39.5	Rivet	600-1300												
	530GXW						2.40	2.40	5.24	24.90	24.50	21.1	44.0	Rivet	750-1401												
Street Riding & Touring	428XSO	KW					2.00	2.00	4.50	21.80	22.3/20.9	12.0	27.0	Clip/Rivet	125-400												
	520XSO						2.00	2.00	5.24	19.90	21.7/19.9	15.6	37.0	Clip/Rivet	250-750												
	525XSO	RX					2.40	2.30	5.24	22.85	22.85	18.7	37.2	Rivet	400-900												
	530XSOZ1						2.40	2.30	5.24	24.90	24.50	19.8	40.0	Rivet	400-1000												
Street Riding & Daily Use	420MRU	U					1.80	1.45	3.96	16.10	17.05	7.9	22.2	Clip	50-150												
	520SO						2.00	2.00	5.18	19.90	21.7/19.9	15.4	30.5	Clip/Rivet	250-400												
	525SO	O					2.40	2.30	5.24	22.85	22.85	18.7	37.2	Rivet	400-800												
	530SOZ1						2.40	2.30	5.24	24.90	24.50	19.8	40.0	Rivet	400-900												
Vintage Bike	530UWV	UW					Silver Color Only		2.20	2.30	5.24	22.60	22.60	18.6	35.3	Rivet	400-750										
	532GSV		KW					2.40	2.40	5.24	24.90	24.50	22.3	43.0	Rivet	750-1200											
	630GSV							2.40	2.40	5.94	25.00	25.00	27.2	48.0	Rivet	750-1200											

Off-Road Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		Pin		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Plate Thickness												
							Inner	Outer	Dia.	Length					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Motocross	420MXZ	NON SEAL					1.80	1.45	3.96	15.70	17.10	7.8	22.2	Clip	50-150												
	428MXZ						1.80	1.80	4.50	17.60	18.85	9.5	25.8	Clip	50-150												
	520KZ						2.00	2.00	5.18	18.15	19.20	14.7	35.1	Clip	125-250												
	520MXZ4						1.80	2.00	5.24	17.65	18.80	13.7	35.6	Clip	125-500												
Enduro	420MXU	U					1.80	1.80	3.96	16.80	17.80	8.3	24.0	Clip	50-150												
	428MXU						2.00	2.00	4.50	19.10	20.10	10.0	27.0	Clip	50-150												
	520MXU	UW					1.80	2.00	5.24	18.00	19.1/18.0	13.8	35.6	Clip/Rivet	125-500												
Rally	520EXW	KW					2.20	2.20	5.24	20.80	22.0/20.8	16.8	34.3	Clip/Rivet	250-750												

Sprint Race Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		Pin		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Plate Thickness												
							Inner	Outer	Dia.	Length					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Sprint Race	520UWR	UW					2.20	2.00	5.24	18.75	18.75	15.6	37.2	Rivet	250-1000												
	520FWR						2.00	2.0-1.7	5.20	18.35	18.35	15.0	37.0	Rivet	250-600												
	520TRU		U					2.00	2.00	5.18	18.35	18.35	13.7	26.9	Rivet	<b>Specialized for 250cc Road Race</b>											
	415HRU						1.45	1.45	3.96	13.95	15.35	6.9	21.4	Clip	*2st : ~125cc 4st : ~250cc												

ATV Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		Pin		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Plate Thickness												
							Inner	Outer	Dia.	Length					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
ATV	520SO	O					2.00	2.00	5.18	19.90	21.7/19.9	15.4	30.5	Clip/Rivet	250-400												
	520EXW	KW					2.20	2.20	5.24	20.80	22.0/20.8	16.8	34.3	Rivet	250-750												

Non-sealed Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		Pin		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Plate Thickness												
							Inner	Outer	Dia.	Length					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Premium Heavy Duty	420MS	NON SEAL					1.80	1.45	3.96	15.70	16.60	7.8	18.7	Clip	50-125												
	530KS						2.00	2.00	5.33	20.75	21.85	17.0	31.6	Clip	250-400												
Heavy Duty	415HSB	NON SEAL			O <sup>1</sup>		1.45	1.45	3.96	13.05	14.55	7.3	18.3	Clip	50-110												
	428HSB						2.00	2.00	4.50	18.75	20.30	10.1	24.2	Clip	50-200												
	520H						2.30	2.30	5.24	18.80	19.70	15.9	34.3	Clip	125-250												
	525H						2.30	2.30	5.24	20.35	21.25	16.9	34.3	Clip	125-250												
	530H						2.30	2.30	5.24	22.00	22.90	18.9	34.3	Clip	250-400												
Standard	420SB	NON SEAL					1.45	1.45	3.96	14.80	16.20	7.6	18.5	Clip	50-125												
	428SB						1.45	1.45	4.50	16.85	18.85	8.5	19.6	Clip	50-135												
	520						2.00	2.00	5.08	17.25	18.45	14.9	29.4	Clip	125-250												
	525						2.00	2.00	5.08	18.70	19.90	15.9	29.4	Clip	125-250												
	530						2.00	2.00	5.08	20.45	21.65	16.9	29.4	Clip	250-400												

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							Inner	Outer	Dia.	Length					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Economic Sealed Chain	428KRO	O					1.80	1.80	4.50	21.00	21.6/20.2	11.3	24.0	Clip/Rivet	125-250												
	520KRO						2.00	2.00	5.08	20.20	21.1/19.9	15.5	29.4	Clip/Rivet	250-400												
	525KRO						2.40	2.30	5.24	22.85	22.85	18.6	37.9	Clip	400-800												
	530KRO						2.40	2.30	5.24	24.90	24.90	20.4	37.9	Clip	400-900												

Remarks \*1 Gold Plating on Outer Plate Only



Fig.1. Seal Ring Cutaway

