

2022 RK CHAIN SPECIFICATIONS & APPLICATION CHART



On-Road Series	RK Model	Seal Type	STD	GB	color	BL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application												
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Superbike & Adventure	520ZXW		✓	✓	✓	✓	2.20	2.20	20.9	17.8	42.0	Rivet	400-1200cc												
	525ZXW	XW	✓	✓	✓	✓	2.40	2.60	23.5	20.7	46.4	Rivet	600-1300cc												
	530ZXW		✓	✓	✓	✓	2.60	2.60	25.4	22.2	49.8	Rivet	750-1401cc												
Street Riding & Touring	520MRU	UW		✓			1.80	2.00	18.1	13.8	35.6	Rivet	125-450cc												
	428XSO	XW	✓	✓		✓	2.00	2.00	22.4/21.0	12.0	27.0	Clip/Rivet	125-400cc												
	520XS02		✓	✓	✓	✓	2.00	2.00	21.7/19.9	15.6	36.5	Clip/Rivet	250-800cc												
	525XSO	RK	✓	✓	✓	✓	2.40	2.30	22.9	18.7	37.2	Rivet	400-900cc												
	530XS0Z1		✓	✓	✓		2.40	2.30	24.5	19.8	40.0	Rivet	400-1000cc												
Street Riding & Daily Use	420MRU	U	✓			✓	1.80	1.45	17.1	7.9	22.2	Clip	50-150cc												
	520SO	U	✓	✓			2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet	250-400cc												
Vintage Bike Replacement	530UWR	UW	Silver Color Only				2.20	2.30	22.7	18.6	41.2	Rivet	400-750cc												
	532GSV	XW	✓				2.40	2.40	24.5	22.3	43.0	Rivet	750-1200cc												
	630GSV	XW	✓				2.40	2.40	25.1	29.5	48.0	Rivet	750-1200cc												

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							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Motocross	420MXZ		✓	✓			1.80	1.45	17.1	7.8	22.2	Clip	50-150cc												
	428MXZ1	NON SEAL	✓	✓			2.00	2.00	20.1	10.0	27.0	Clip	50-150cc												
	520KXZ		✓	✓			2.00	2.00	19.3	14.6	35.0	Clip	125-450cc												
Premium Motocross	420MXZ4			✓			1.80	1.45	17.1	7.8	22.2	Clip	50-150cc												
	428MXZ4	NON SEAL		✓			2.00	2.00	20.1	10.0	28.5	Clip	50-150cc												
	520MXZ5			✓	✓		2.00	2.00	19.2	13.9	37.8	Clip	125-500cc												
Enduro & Cross Country	420MXU2	U		✓			1.80	1.45	17.1	7.9	22.2	Clip	50-150cc												
	428MXU	U		✓			2.00	2.00	20.2	10.0	27.0	Clip	50-150cc												
	520MXU	UW		✓			1.80	2.00	19.2/18.1	13.8	35.6	Clip/Rivet	125-500cc												
Rally	520EXW	XW	✓	✓			2.20	2.20	22.0/20.8	16.8	34.3	Clip/Rivet	250-750cc												

Sprint Race Series	RK Model	Seal Type	STD	GB	color	BL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application												
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Sprint Race	520XRU			✓			2.20	2.00	18.8	15.6	40.0	Rivet	250-1000cc												
	520RUWR	UW		✓			2.00	2.00	18.4	14.7	35.3	Rivet	250-600cc												
	520TRU			✓			2.00	2.00	18.4	13.7	26.9	Rivet	Specialized for 250cc Road Race												
	415HRU	U		✓			1.45	1.45	15.4	6.9	21.4	Clip	*2st : ~125cc 4st : ~250cc												

Drag Race Series	RK Model	Seal Type	STD	GB	color	BL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application												
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Drag Race	530DR	NON SEAL	✓				2.60	2.40	24.7	22.5	46.0	Clip	Specialized for Drag Racing ~250Horse Power												
	530PRODR	NON SEAL	✓				3.10	2.60	26.5/25.0	23.7	52.3	Clip/Rivet	Specialized for Drag Racing 250Horse Power~												

ATV Series	RK Model	Seal Type	STD	GB	color	BL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application												
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
ATV	520SO	U	✓	✓			2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet	250-400cc												
	520EXW	XW	✓	✓			2.20	2.20	22.0/20.8	16.8	34.3	Clip/Rivet	250-750cc												

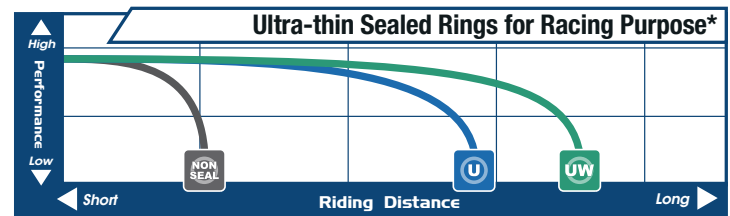
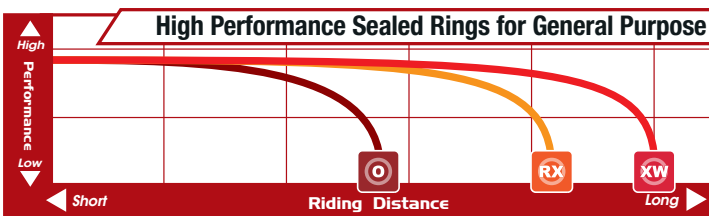
Non-sealed Series	RK Model	Seal Type	STD	GS	Cobalt	AL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application													
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Premium Heavy Duty	420MS	NON SEAL	✓				1.80	1.45	16.7	7.8	18.7	Clip	50-125cc													
	530KS		✓				2.00	2.00	21.9	17.0	31.6	Clip	250-400cc													
Heavy Duty	415HSB	NON SEAL	✓	✓	✓		1.45	1.45	14.6	7.0	18.3	Clip	50-110cc													
	428HSB		✓	✓	✓		2.00	2.00	20.3	10.4	24.2	Clip	50-200cc													
	520H		✓	✓	✓		2.30	2.30	19.7	16.7	34.3	Clip	125-250cc													
	525H		✓				2.30	2.30	21.3	17.4	34.3	Clip	125-250cc													
	530H		✓				2.30	2.30	22.9	18.8	34.3	Clip	250-400cc													
Standard	420SB	NON SEAL	✓	✓	✓		1.45	1.45	16.2	7.5	18.5	Clip	50-125cc													
	428SB		✓				1.45	1.45	18.9	8.8	19.6	Clip	50-135cc													
	520		✓				2.00	2.00	18.5	15.0	29.4	Clip	125-250cc													
	525		✓				2.00	2.00	19.9	16.0	29.4	Clip	125-250cc													
	530		✓				2.00	2.00	21.7	17.0	29.4	Clip	250-400cc													

On-Road Series	RK Model	Seal Type	STD	GS	Cobalt	AL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application													
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Economic Sealed Chain	428KRO	NON SEAL	✓	✓	✓		1.80	1.80	21.6/20.2	11.7	24.0	Clip/Rivet	125-250cc													
	428KLO		✓	✓	✓		1.45	1.45	20.9/18.9	9.7	22.6	Clip/Rivet	50-150cc													
	520KLO2		✓	✓	✓		1.80	1.80	20.3/19.2	14.8	32.3	Clip/Rivet	250-500cc													
	525KRO		✓	✓			2.40	2.30	22.9	19.6	38.3	Rivet	400-800cc													
	530KRO		✓	✓			2.40	2.30	24.7	20.7	38.3	Rivet	400-900cc													

Seal Ring Cutaway



Chain Elongation Graph



Both graphs above should be refer individually, as they are not sketched on the same scale.

RK JAPAN Co., Ltd.