

2021 RK Chain Specifications and 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	1400
Extreme Superbike	520ZXW		○	○		○	2.20	2.20	20.80	17.8	42.0	Rivet	400-1200													
	525ZXW	XW	○	○		○	2.40	2.60	23.40	20.7	46.4	Rivet	600-1300													
	530ZXW		○	○		○	2.60	2.60	25.40	22.2	49.8	Rivet	750-1401													
Sports Riding & Street	520GXW		○	○	○	○	2.20	2.20	20.80	16.8	38.8	Rivet	400-1200													
	525GXW	XW	○	○	○	○	2.40	2.30	22.85	18.7	39.5	Rivet	600-1300													
	530GXW		○	○	○	○	2.40	2.40	24.50	21.1	44.0	Rivet	750-1401													
Street Riding & Touring	428XSO	XW	○	○		○	2.00	2.00	22.3/20.9	12.0	27.0	Clip/Rivet	125-400													
	520XSO2		○	○	○	○	2.00	2.00	21.7/19.9	15.6	36.5	Clip/Rivet	250-800													
	525XSO	RX	○	○	○	○	2.40	2.30	22.85	18.7	37.2	Rivet	400-900													
	530XSOZ1		○	○	○		2.40	2.30	24.50	19.8	40.0	Rivet	400-1000													
Street Riding & Daily Use	420MRU	U	○			○	1.80	1.45	17.05	7.9	22.2	Clip	50-150													
	520SO	O	○	○			2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet	250-400													
Vintage Bike	530UUV	UV	Silver Color Only				2.20	2.30	22.60	18.6	35.3	Rivet	400-750													
	532GSV	XW	○				2.40	2.40	24.50	22.3	43.0	Rivet	750-1200													
	630GSV		○				2.40	2.40	25.00	27.2	48.0	Rivet	750-1200													

Off-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	1400
Motocross	420MXZ		○	○			1.80	1.45	17.10	7.8	22.2	Clip	50-150													
	428MXZ	NON SEAL	○	○			1.80	1.80	18.85	9.5	25.8	Clip	50-150													
	520KXZ		○	○			2.00	2.00	19.20	14.6	35.0	Clip	125-450													
Premium Motocross	520MXZ4	NON SEAL	○	○	○		1.80	2.00	18.80	13.7	35.6	Clip	125-500													
Hard Enduro & Cross Country	420MXU	U		○			1.80	1.80	17.80	8.3	24.0	Clip	50-150													
	428MXU			○			2.00	2.00	20.10	10.0	27.0	Clip	50-150													
	520MXU	UV	○	○			1.80	2.00	19.1/18.0	13.8	35.6	Clip/Rivet	125-500													
Enduro & Rally	520EXW	XW	○	○			2.20	2.20	22.0/20.8	16.8	34.3	Clip/Rivet	250-750													

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	1400
Sprint Race	520UWR			○			2.20	2.00	18.75	15.6	37.2	Rivet	250-1000													
	520RUWR	UV		○			2.00	2.00	18.40	14.7	35.3	Rivet	250-600													
	520TRU			○			2.00	2.00	18.35	13.7	26.9	Rivet	Specialized for 250cc Road Race													
	415HRU	U		○			1.45	1.45	15.35	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	1400
Drag Race	530DR	NON SEAL	○				2.60	2.40	24.80	22.50	46.0	Clip	Specialized for Drag Racing ~250Horse Power													
	530PRODR		○				3.10	2.60	26.5/25.0	23.70	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	1400
ATV	520SO	O	○	○			2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet	250-400													
	520EXW	XW	○	○			2.20	2.20	22.0/20.8	16.8	34.3	Clip/Rivet	250-750													

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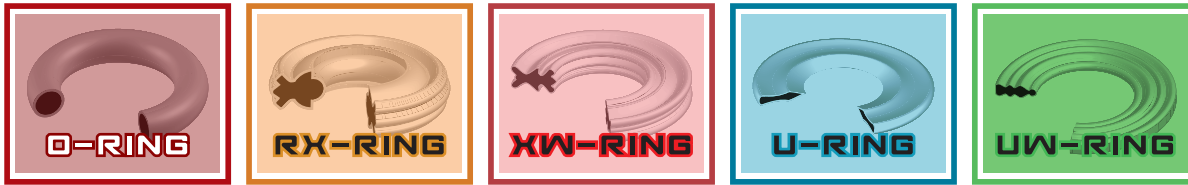


Non-sealed Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application												
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Premium Heavy Duty	420MS	NON SEAL	○				1.80	1.45	16.60	7.8	18.7	Clip	50-125												
	530KS		○				2.00	2.00	21.85	17.0	31.6	Clip	250-400												
Heavy Duty	415HSB	NON SEAL	○	○ ^{*1}	○		1.45	1.45	14.55	7.3	18.3	Clip	50-110												
	428HSB		○	○ ^{*1}	○		2.00	2.00	20.30	10.1	24.2	Clip	50-200												
	520H		○	○ ^{*1}	○		2.30	2.30	19.70	15.9	34.3	Clip	125-250												
	525H		○				2.30	2.30	21.25	16.9	34.3	Clip	125-250												
	530H		○					2.30	2.30	22.90	18.9	34.3	Clip	250-400											
Standard	420SB	NON SEAL	○	○ ^{*1}	○		1.45	1.45	16.20	7.6	18.5	Clip	50-125												
	428SB		○				1.45	1.45	18.85	8.5	19.6	Clip	50-135												
	520		○				2.00	2.00	18.45	14.9	29.4	Clip	125-250												
	525		○				2.00	2.00	19.90	15.9	29.4	Clip	125-250												
	530		○					2.00	2.00	21.65	16.9	29.4	Clip	250-400											

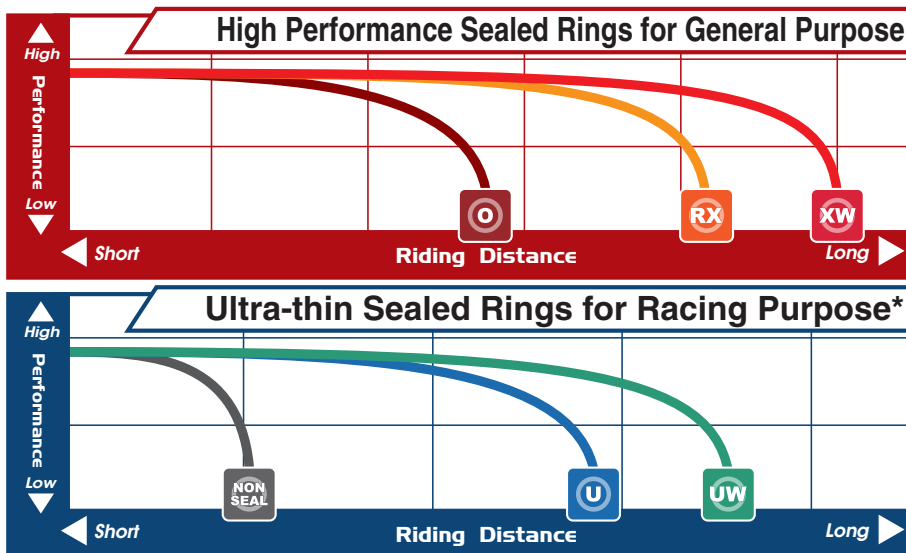
On-Road Series	RK Model	Seal Type	STD	GB	Color	ZBL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application												
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300
Economic Sealed Chain	428KRO	NON SEAL	○	○ ^{*1}	○		1.80	1.80	21.6/20.2	11.7	24.0	Clip/Rivet	125-250												
	525KRO		○	○ ^{*1}			2.40	2.30	22.85	19.6	38.3	Rivet	400-800												
	530KRO		○	○ ^{*1}			2.40	2.30	24.70	20.7	38.3	Rivet	400-900												

Remarks *1 Gold Plating on Outer Plate Only

Seal Ring Cutaway



Chain Elongation Graph



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

* The color of U-Ring and UW-Ring is white for identify the seal as these are Ultra-thin seals and difficult to see them in black color.

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