

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																			
	525ZXW	KW	○	○		○	2.40	2.60	23.40	20.7	46.4	Rivet																			
	530ZXW		○	○		○	2.60	2.60	25.40	22.2	49.8	Rivet																			
Sports Riding & Street	520MRU	UW		○			1.80	2.00	18.00	13.8	35.6	Rivet																			
	520GXW		○	○	○	○	2.20	2.20	20.80	16.8	38.8	Rivet																			
	525GXW	KW	○	○	○	○	2.40	2.30	22.85	18.7	39.5	Rivet																			
	530GXW		○	○	○	○	2.40	2.40	24.50	21.1	44.0	Rivet																			
Street Riding & Touring	428XSO	KW	○	○		○	2.00	2.00	22.3/20.9	12.0	27.0	Clip/Rivet																			
	520XSO2		○	○	○	○	2.00	2.00	21.7/19.9	15.6	36.5	Clip/Rivet																			
	525XSO	RX	○	○	○	○	2.40	2.30	22.85	18.7	37.2	Rivet																			
	530XSOZ1		○	○	○		2.40	2.30	24.50	19.8	40.0	Rivet																			
Street Riding & Daily Use	420MRU	U	○			○	1.80	1.45	17.05	7.9	22.2	Clip																			
	520SO	O	○	○			2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet																			
Vintage Bike	530UWV	UW	Silver Color Only				2.20	2.30	22.60	18.6	35.3	Rivet																			
	532GSV	KW	○				2.40	2.40	24.50	22.3	43.0	Rivet																			
	630GSV		○				2.40	2.40	25.00	27.2	48.0	Rivet																			

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	UW	○	○			1.80	2.00	19.1/18.0	13.8	35.6	Clip/Rivet	125-500																	
Enduro & Rally	520EXW	KW	○	○			2.20	2.20	22.0/20.8	16.8	34.3	Clip/Rivet	250-750																	

Sprint Race Series	RK Model	Seal Type					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																	
	520RUWR						2.00	2.00	18.40	14.7	35.3	Rivet																	
	520TRU						2.00	2.00	18.35	13.7	26.9	Rivet		 Specialized for 250cc Road Race															
	415HRU						1.45	1.45	15.35	6.9	21.4	Clip		 *2st : ~125cc 4st : ~250cc															

Drag Race Series	RK Model	Seal Type					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						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		○	○			2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

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Non-sealed 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
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													

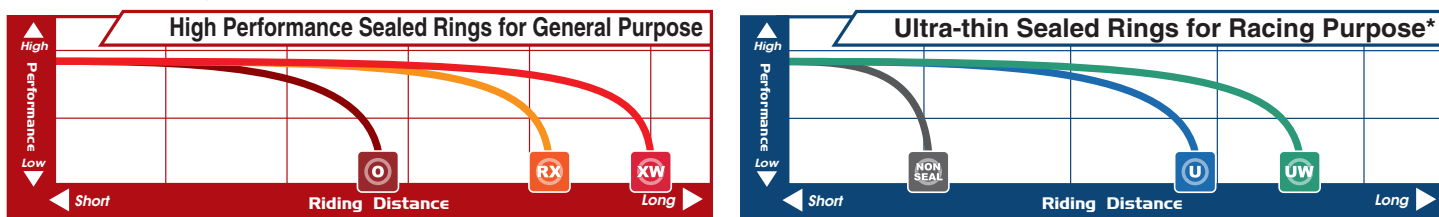
On-Road Series	RK Model	Seal Type	STD	GB	Color	BL	Plate Thickness		CL Pin Length	Weight [g/L]	Tensile [kN]	Con Link Type	Application													
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Economic Sealed Chain	428KRO	NON SEAL	○	○ ^{*1}			1.80	1.80	21.6/20.2	11.7	24.0	Clip/Rivet	125-250													
	428KLO		○	○ ^{*1}	○		1.45	1.45	20.9/18.9	9.7	22.6	Clip/Rivet	50-150													
	520KLO2		○	○ ^{*1}	○		1.80	1.80	20.3/19.2	14.8	32.3	Clip/Rivet	250-500													
	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.

RK JAPAN Co., Ltd.

RK JAPAN : info@rk-japan.co.jp
 RK EUROPE : info@rk-europe.com
 Web Site : global.rk-japan.co.jp



@rk.takasago.chain.global



@rktakasagochain

