

2018 RK Chain Specifications and Application Chart



On-Road Series	RK Model	Seal Type	STD	GB	Color	VEL	Plate Thickness		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Application													
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Extreme <i>Superbike</i>	520ZXW						2.20	2.20	20.80	17.8	42.0	Rivet	400-1200													
	525ZXW	KW					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 <i>Riding & Street</i>	520GXW						2.20	2.20	20.80	16.8	38.8	Rivet	400-1200													
	525GXW	KW					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 <i>Riding & Touring</i>	428XSO	KW					2.00	2.00	22.3/20.9	12.0	27.0	Clip/Rivet	125-400													
	520XSO						2.00	2.00	21.7/19.9	15.6	37.0	Clip/Rivet	250-750													
	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 <i>Riding & Daily Use</i>	420MRU	U					1.80	1.45	17.05	7.9	22.2	Clip	50-150													
	520SO						2.00	2.00	21.7/19.9	15.4	30.5	Clip/Rivet	250-400													
	525SO	O					2.40	2.30	22.85	18.7	37.2	Rivet	400-800													
	530SOZ1						2.40	2.30	24.50	19.8	40.0	Rivet	400-900													
Vintage Bike	530UWV	UW	Silver Color Only				2.20	2.30	22.60	18.6	35.3	Rivet	400-750													
	532GSV	KW					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													

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							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													
	520KZ						2.00	2.00	19.20	14.7	35.1	Clip	125-250													
	520MXZ4						1.80	2.00	18.80	13.7	35.6	Clip	125-500													
Enduro	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													
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	STD	GB	Color	VEL	Plate Thickness		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Application													
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Sprint Race	520UWR	UW					2.20	2.00	18.75	15.6	37.2	Rivet	250-1000													
	520FWR						2.00	2.0-1.7	18.35	15.0	37.0	Rivet	250-600													
	520TRU	U					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													

ATV Series	RK Model	Seal Type	STD	GB	Color	VEL	Plate Thickness		CL Pin Length	Weight [g/L]	Tencile [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	KW					2.20	2.20	22.0/20.8	16.8	34.3	Clip/Rivet	250-750													

Non-sealed Series	RK Model	Seal Type	STD	GB	Color	VEL	Plate Thickness		CL Pin Length	Weight [g/L]	Tencile [kN]	Con Link Type	Application													
							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Premium <i>Heavy Duty</i>	420MS						1.80	1.45	16.60	7.8	18.7	Clip	50-125													
	530KS	NON SEAL					2.00	2.00	21.85	17.0	31.6	Clip	250-400													
Heavy Duty	415HSB						1.45	1.45	14.55	7.3	18.3	Clip	50-110													
	428HSB						2.00	2.00	20.30	10.1	24.2	Clip	50-200													
	520H	NON SEAL					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						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	NON SEAL					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													

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							Inner	Outer					100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400
Economic <i>Sealed Chain</i>	428KRO						1.80	1.80	21.6/20.2	11.3	24.0	Clip/Rivet	125-250													
	520KRO						2.00	2.00	21.1/19.9	15.5	29.4	Clip/Rivet	250-400													
	525KRO						2.40	2.30	22.85	18.6	37.9	Rivet	400-800													
	530KRO						2.40	2.30	24.90	20.4	37.9	Rivet	400-900													

Remarks *1 Gold Plating on Outer Plate Only



Fig1. Seal Ring Cutaway

