

General Chain Application

Series	Chain	Street	Dirt	80cc	100cc	125cc	150cc	250cc	350cc	400cc	650cc	750cc	900cc	1000cc	1100cc	1200cc	1300cc	1400cc
ZZZ Series	520ZZZ	1,000	×															
	525ZZZ	1,100	×															
	530ZZZ	1,400	×															
ZVX Series	428ZVX	400	250															
	520ZVX	1,000	×															
	525ZVX2	1,200	×															
	530ZVX2	1,400	×															
MVXZ Series	532ZVX	1,300	×															
	520MVXZ	1,000	750															
	525MVXZ	1,000	750															
SRX Series	530MVXZ	1,000	750															
	420SRX	150	150															
	520SRXL	650	650															
	520SRX	750	750															
	525SRX	900	750															
SRO Series	530SRX	1,000	750															
	420SRO	100	100															
	428SROZ	250	200															
	520SRO5	650	650															
	520SROZ	750	650															
	525SROZ	750	650															
SR Series (Heavy Duty)	530SROZ	900	750															
	630SRO	1,000	×															
	420SR	80	80															
	428SR	125	80															
	520SR	350	250															
H Series (Heavy Duty)	525SR	400	×															
	530SR	400	×															
	420H	80	80															
	428H	125	80															
Standard Series	520H	350	250															
	525H	400	×															
	530H	400	×															
	420	80	80															
	428	100	80															

Category Application

Series	Street	Off Road	Motocross	Drag Race	Road Race
ZZZ Series	●				
ZVX Series	●				
MVXZ Series	●	●			●
SRX Series	●	●			
SRO Series	●				
SR Series (Heavy Duty)	●				
H Series (Heavy Duty)	●				
Standard Series	●			*	
420SH			●		●
428SHDR			●		●
520MRDL6			●		
520MRD6			●		
530DR2				●	
530DRZ2				●	
630MS				●	
630SHB				●	
630SHBZ				●	
520RXO		●			●
520RXO/SM		●			●
415SHDR			●		●
520RX					●
530RX					●

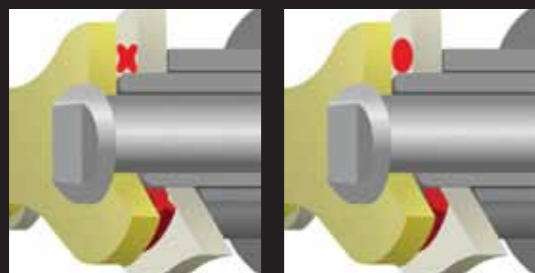
* 630 can be used for Drag Race.

- The above application chart is for reference only. Please check the chain size and length at the time of chain selection.
- Please consult with the dealer or read the manual for the chain maintenance.
- Chain specification may change without pre-notification for the quality improvement.
- All the data on this catalogue is based on our measurement as of January 1st, 2011.





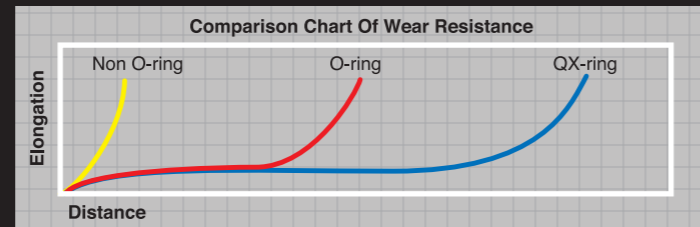
Quadra-X Ring (QX-Ring)



EK's Quadra-X Ring

O-ring chain

Quadra-X Ring design reduces friction by as much as 40% because of smaller contact area. The X-Ring's 4 point contact patch also offers better sealing than conventional o-rings. Lab tests show the Quadra-X ring chains last 50% longer than a standard O-ring chain!



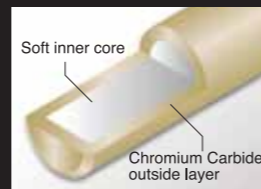
Color Options

EK offers some chains in special powder coated colors.



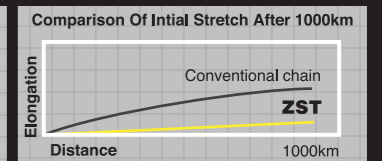
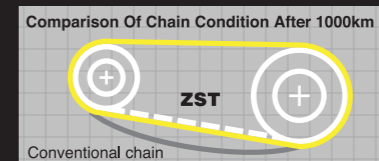
CRH Pin Treatment

EK's exclusive CRH pin treatment provides an extremely hard outside coating and softer inside to increase strength and reduce chain wear. The Chromium Carbide pin surface coating also offers superior impact and shock absorption while reducing oxidation caused by nature's elements.



Zero Stretch Technology

EK Chain's Zero Stretch Technology (ZST) eliminates measurable chain stretch during the first 1000km of use. ZST puts an end to the hassle of constant chain adjustments after the initial break-in period when most chain stretch occurs. Zero Stretch Technology is standard on all ZZZ and 520RXO.



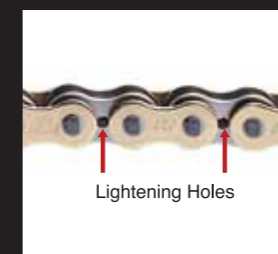
Screw Type Master Link (SLJ)

EK's screw type master links do not require any special tools for installation. This unique patented link gives a rivet-like fit, using only an 8mm wrench and a pair of pliers.



Lightening Holes

Lightening holes in the side plates reduce the chain's overall weight by 3%, without compromising tensile strength. These holes also extend the service life by dissipating heat and helping reduce dirt and mud build-up.



Chain Cutting & Riveting Tool

EK's chain tool is machined from solid billet hardened steel and designed to last for a lifetime of service. This tool can be used to drive out pins when removing old chains and installing your new chain with the included clamping plates.



Icon Instruction

Feature



*Narrow QX-Ring

Category



Type Of Connecting Link

To find out what type of connecting link comes standard with your chain or what type of links are optional, please refer to the specification chart of each chain.

- SPJ** **Clip-Type (slip fit)**
Easy to install. Comes standard with some nonsealed light-duty chains. Can be installed with a standard pair of pliers.
- SKJ** **Clip-Type (semi-press fit)**
The SKJ is easy to install and very similar to a standard SPJ link. The SKJ's re-designed link plate requires additional pressure to push onto the connecting pins but offers increased dependability and a tighter fit. Comes standard with many motocross, off-road, and drag racing chains. Can be easily installed with a standard pair of pliers.
- MLJ** **Rivet-type**
The MLJ is our most dependable connecting link, more commonly used on street machines. Requires special riveting tool to install.
- SLJ** **Screw type**
The SLJ is easy to install and a very dependable alternative. Patented mechanism allows easy installment with a wrench and a pair of pliers. Available only as option for selected sealed chains.
- PL** **Pin Link**
The pin link is a plain outside link that requires special tooling for installation. The outside pin link has no clip or mechanism for easy installation and looks like a "seamless" chain when installed. Installation tooling is not available from EK for this type of connecting link. Available only as optional.

Limited Warranty

EK O-ring and Quadra-X ring chains are warranted against defects in materials and workmanship for 24 months/unlimited mileage (for street use) or 12 months/unlimited mileage (for off-road use). This warranty is not applicable in any of the following cases:

- Any applications other than those recommended by EK Chain and motorcycle owners manual
- Use in competitive events
- Use on motorcycles that have been modified in any way
- Improper installment
- Maintenance neglect including but not limited to lack of or improper lubrication, sprocket misalignment, and improper chain adjustment
- Normal Wear

ZZZ Series



The Pinnacle Of Chain Technology

- Ultra Strong:** The ZZZ chain features a revolutionary new side plate profile that more effectively distributes the load onto the side plate. This innovative design gives the 530ZZZ chain an incredible 11,100lb. tensile strength without increasing weight (4.85 lbs. per 100 links).
- Zero Stretch:** EK's proprietary Zero Stretch Technology (ZST) virtually eliminates initial chain stretch. No chain adjustment is needed in the first 1000km of use.

Chain	Pin		Roller Dia. (mm)	Plate Thickness (mm)		Tensile Strength		Wear Life Index Std. As 100	Weight 100 links		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
520ZZZ	5.38	21.20	10.30	2.2	2.4	9,400	41.8	1,700	3.97	1.80	1,000	NA	MLJ	-
525ZZZ	5.38	23.60	10.30	2.4	2.6	10,300	45.8	1,700	4.52	2.05	1,100	NA	MLJ	-
530ZZZ	5.38	25.40	10.30	2.4	2.6	11,000	48.9	1,700	4.85	2.20	1,400	NA	MLJ	-

ZVX Series



The Ultimate Sport Bike Chain

In a direct comparison to all other premium chains, the EK ZVX easily surpasses every other brand with a tensile strength of 10,560 lbs (530ZVX2).

Chain	Pin		Roller Dia. (mm)	Plate Thickness (mm)		Tensile Strength		Wear Life Index Std. As 100	Weight 100 links		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
428ZVX	4.50	20.80	8.51	2.0	2.0	6,600	29.5	1,500	2.54	1.15	400	250	MLJ	SKJ
520ZVX	5.38	21.50	10.30	2.2	2.2	9,000	40.0	1,500	3.99	1.81	1,000	NA	MLJ	-
525ZVX2	5.38	23.80	10.30	2.4	2.6	10,300	45.8	1,500	4.73	2.15	1,200	NA	MLJ	-
530ZVX2	5.38	25.80	10.30	2.4	2.6	10,560	46.9	1,500	4.89	2.22	1,400	NA	MLJ	-
532ZVX	5.64	25.40	11.10	2.6	2.4	10,560	46.9	1,500	5.06	2.31	1,300	NA	MLJ	SLJ

MVXZ Series



Our Supreme Quadra-X Ring Chains, The Ideal OE Replacement

EK's MVXZ Quadra-X Ring chain is the ideal replacement chain for any 600 to 1000cc street bike. Features like lightening holes in the sideplates, large-diameter pins, and friction-reducing Quadra-X Rings help ensure high-performance and from 1 1/2 to 2 times increased wear life when compared to a standard O-Ring chain.

Chain	Pin		Roller Dia. (mm)	Plate Thickness (mm)		Tensile Strength		Wear Life Index Std. As 100	Weight 100 links		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
520MVXZ	5.38	21.50	10.20	2.2	2.2	9,000	40.0	1,500	3.99	1.81	1,000	750	MLJ	SKJ, SLJ
525MVXZ	5.38	23.00	10.20	2.2	2.2	9,300	41.3	1,500	4.21	1.91	1,000	750	MLJ	SLJ
530MVXZ	5.38	24.60	10.30	2.2	2.2	9,300	41.3	1,500	4.46	2.02	1,000	750	MLJ	SLJ

SRX Series



The Ultimate Sport Bike Chain

The SRX series chains are an excellent value for any street machine. The SRX chains feature lightening holes, reduced friction and Quadra X-Ring design which increases chain life from 1 1/2 to 2 times longer than a standard O-Ring chain.

Chain	Pin		Roller Dia. (mm)	Plate Thickness (mm)		Tensile Strength		Wear Life Index Std. As 100	Weight 100 links		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
420SRX	3.96	16.80	7.77	1.5	1.5	4,600	20.5	1,200	1.69	0.77	150	150	SKJ	MLJ
520SRXL	5.24	20.10	10.16	2.0	2.0	8,000	35.6	1,200	3.50	1.59	650	650	MLJ	SKJ, SLJ
520SRX	5.38	21.50	10.16	2.2	2.2	8,500	37.8	1,200	3.70	1.68	750	750	MLJ	SKJ, SLJ
525SRX	5.38	23.00	10.20	2.2	2.2	8,800	39.1	1,200	3.91	1.77	900	750	MLJ	SLJ
530SRX	5.38	25.40	10.20	2.4	2.4	9,400	41.8	1,200	4.80	2.17	1,000	750	MLJ	SLJ

The 520SRXL is a slim version of the 520SRX made specifically for smaller or mid sized street motorcycles

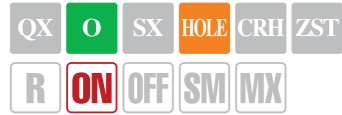
Pitch 520/525/530/532=15.875mm Width 520=6.35mm, 525=7.94mm, 530/532=9.53mm



SRO Series

A Quality O-Ring Chain At An Affordable Price

The SRO series chains offer a value-priced O-ring chain that will not compromise on quality or durability. Features include lightening holes*, high-tech heat-treated steel alloys and all the exact same quality and craftsmanship that EK puts into their entire product line.



Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
420SRO	3.96	17.30	7.77	1.5	1.5	4,300	19.1	1,000	1.71	0.78	100	100	SKJ	-
428SROZ	4.50	28.50	8.51	1.8	1.8	5,300	23.5	1,000	2.27	1.03	250	200	SKJ	-
520SRO5	5.24	20.50	10.16	2.0	2.0	8,000	35.6	1,000	3.50	1.59	650	650	MLJ	SKJ, SLJ
520SROZ	5.38	21.50	10.16	2.2	2.2	8,400	37.3	1,000	3.70	1.68	750	650	MLJ	SKJ, SLJ
525SROZ	5.38	23.00	10.20	2.2	2.2	8,800	39.1	1,000	3.91	1.77	750	650	MLJ	SLJ
530SROZ	5.38	25.40	10.20	2.4	2.4	9,400	41.8	1,000	4.80	2.17	900	750	MLJ	SLJ
630SRO	5.95	25.15	11.91	2.4	2.4	10,120	45.0	1,000	5.90	2.68	1,000	NA	MLJ	SLJ

*420SRO and 428SROZ do not utilize lightening holes

General Purpose Non-Sealed Chain

SR Series

Heavy Duty

EK's heavy duty non-sealed chains offer another option for for smaller displacement motorcycle owners. The heavy duty version of our non-sealed chains offer increased wear life compared to the standard non-sealed versions.



Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
420SR	3.96	16.30	7.77	1.5	1.5	4,520	20.1	120	1.65	0.75	80	80	SPJ	-
428SR	4.50	17.40	8.51	1.5	1.5	4,900	21.8	120	1.98	0.90	125	80	SPJ	-
520SR*	5.08	18.50	10.16	2.0	2.0	8,000	35.6	200	3.23	1.47	350	250	SPJ	-
525SR*	5.08	20.20	10.16	2.0	2.0	8,000	35.6	200	3.41	1.55	400	NA	SPJ	-
530SR*	5.08	21.30	10.16	2.0	2.0	8,000	35.6	200	3.71	1.69	400	NA	SPJ	-

*Equipped with solid bushings

H Series

Heavy Duty



Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
420H	3.96	16.65	7.77	2.0	2.0	4,300	19.1	120	2.01	0.91	80	80	SPJ	-
428H	4.47	18.15	8.51	1.8	1.8	4,900	21.8	120	2.07	0.94	125	80	SPJ	-
520H	5.08	18.85	10.16	2.4	2.4	7,700	34.3	120	3.67	1.66	350	250	SPJ	-
525H	5.08	20.45	10.16	2.4	2.4	7,700	34.3	120	3.83	1.74	400	NA	SPJ	-
530H	5.08	22.05	10.16	2.4	2.4	7,700	34.3	120	4.05	1.84	400	NA	SPJ	-

Standard Series

EK's standard non-sealed chains are manufactured to meet or exceed our strict quality control requirements. Almost any small motorcycle can now benefit from EK's race proven product line. EK's commitment to providing a top quality product at a reasonable price is second to none.



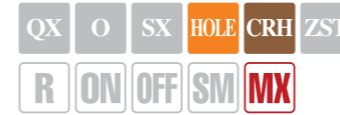
Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
420	3.96	14.70	7.77	1.5	1.5	4,300	19.1	100	1.59	0.72	80	80	SPJ	-
428	4.44	16.30	8.51	1.5	1.5	4,400	19.5	100	1.79	0.81	100	80	SPJ	-
520	5.08	17.30	10.16	2.0	2.0	7,400	32.9	100	3.25	1.46	250	125	SPJ	-
525	5.08	18.90	10.16	2.0	2.0	7,400	32.9	100	3.42	1.54	350	NA	SPJ	-
530	5.08	20.50	10.16	2.0	2.0	7,400	32.9	100	3.67	1.67	350	NA	SPJ	-
630	5.95	22.65	11.91	2.4	2.4	11,000	48.9	100	5.62	2.55	750 pre 80's	NA	SPJ	-

Pitch 420/428=12.7mm, 520/525/530=15.875mm, 630=19.05mm

Width 420/520=6.35mm, 428/525=7.94mm, 530/630=9.53mm

Motocross

All EK motocross chains utilize our CRH pin treatment which provides an extremely hard outside coating and softer inside to increase strength and reduce chain wear.



Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
420SH	3.96	17.30	7.77	2.0	2.0	5,200	23.1	400	2.22	1.01	NA	100	SPJ	-
428SHDR	4.50	19.00	8.51	1.8	1.8	5,000	22.2	400	2.27	1.03	NA	200	SPJ	SKJ
520MRDL6	5.24	17.50	10.16	2.0	2.0	6,600	29.3	400	2.84	1.29	125	250 (4st.)	SPJ	SKJ, MLJ
520MRD6	5.24	17.50	10.16	2.0	2.0	8,400	37.8	400	3.35	1.52	250	500 (4st.)	SPJ	SKJ, MLJ

*420SH & 428SHDR do not utilize lightening holes

Drag Bikes

The Undisputed Leader In Drag Racing Technology

EK has been known as the "legend of drag racing chains." In the drag racing community, EK is the only reliable choice for serious racers who desire to break records in any class. When it comes to drag racing, no other chain manufacturer can match EK's record for dependability, strength and having the fastest chain in the world! From professional top fuel drag racers to local amateurs, everyone agrees EK is the only logical choice.



Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
530DR2	5.38	23.00	10.20	2.4	2.4	10,500	46.7	200	4.75	2.16	250HP	-	SKJ	MLJ
530DRZ2	5.64	24.80	10.20	3.2	2.6	11,500	51.1	200	5.35	2.43	300HP	-	SKJ	MLJ
630MS	5.95	25.15	11.91	3.2	3.2	11,880	52.8	130	6.78	3.08	500HP	-	SPJ	-
630SHB	7.50	27.70	11.91	4.0	3.2	15,800	70.2	200	9.52	4.33	500HP	-	SPJ	-
630SHBZ	7.50	41.60	11.91	4.0	3.2	30,000	133.0	200	19.54	8.88	750HP	-	SPJ	-

*530DR2 and 530DRZ2 are equipped with CRH pin

Road Race / Off Road / Supermoto

Sealed Chain (QX-Ring)



When second place isn't an option, choose an RXO series chain. The RXO's race proven design is a product of countless hours of testing and actual road races.

Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
520RXO	5.38	20.50	10.20	2.0	2.0	8,500	37.8	1,000	3.56	1.62	1,000	750	MLJ	-

Sealed Chain (SX-Ring)



RXO/SM feature an incredibly narrow 18.90mm chain width (the narrowest of any 520 sealed chains) without sacrificing strength or dependability.

Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
520RXO/SM	5.24	18.90	10.16	2.0	2.0	8,630	38.4	1,000	3.40	1.54	600	500	SKJ	MLJ

Non-Sealed



Because these chains do not use sealing rings, you will benefit from reduced friction and increased performance making them ideal for sprint racers.

The RX chains are similar to the RXO line without the Quadra-X Ring seals, saving nearly half-a-pound versus their sealed counterparts.

Chain	Pin		Roller Dia. (mm)	Plate Thickness		Tensile Strength		Wear Life Index	Weight		Disp. Max cc's		Standard Connecting Link	Optional Connecting Link
	Dia. (mm)	Length (mm)		Inner (mm)	Outer (mm)	(lbs.)	(kN)		(lbs.)	(kg)	Street	Dirt		
415SHDR	3.96	13.20	7.77	1.5	1.5	4,600	20.4	200	1.51	0.68	125	85	SPJ	-
520RX	5.38	17.20	10.20	1.8	1.8	8,400	37.3	400	3.11	1.41	600	500	MLJ	SKJ
530RX	5.38	22.00	10.20	2.2	2.2	9,400	41.8	200	4.12	1.87	750	NA	MLJ	SKJ

*1 520RX, 530RX only *2 520RX only

Pitch 415/420/428=12.7mm, 520/530=15.875mm, 630=19.05mm

Width 415=4.76mm, 420/520=6.35mm, 428=7.94mm, 530/630=9.53mm