



# MOTORCYCLE CHAIN CATALOGUE 2025

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# THE BRAND



# HISTORY SINCE 1941

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# 1941

Founded in 1941 as a general roller-chain manufacturer, Enuma Chain is headquartered in Kaga, Japan near Komatsu on Japan's west coast.

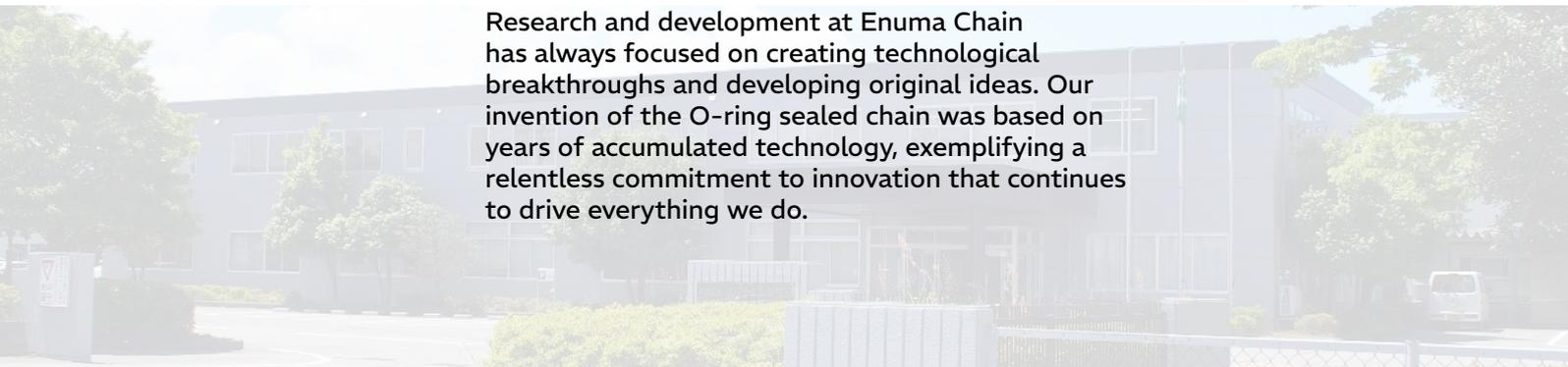
# 1974

In 1974 Enuma introduced the world's first sealed O-ring chain developed for the motorcycle Kawasaki Z750 four.

**«Quality is an obsession at Enuma Chain»**

# 1997

In 1997 the company was certified to ISO 9001 quality management standards. This certification recognizes the high standards of our quality assurance system and reinforces our guarantee of safety and precision in every product we sell.



Research and development at Enuma Chain has always focused on creating technological breakthroughs and developing original ideas. Our invention of the O-ring sealed chain was based on years of accumulated technology, exemplifying a relentless commitment to innovation that continues to drive everything we do.

# THREE D

## OEM ADOPTION BY MOTORCYCLE MANUFACTURER

EK Chain & ThreeD Chain are adopted as genuine parts for the drive chains of Kawasaki and Bimota.

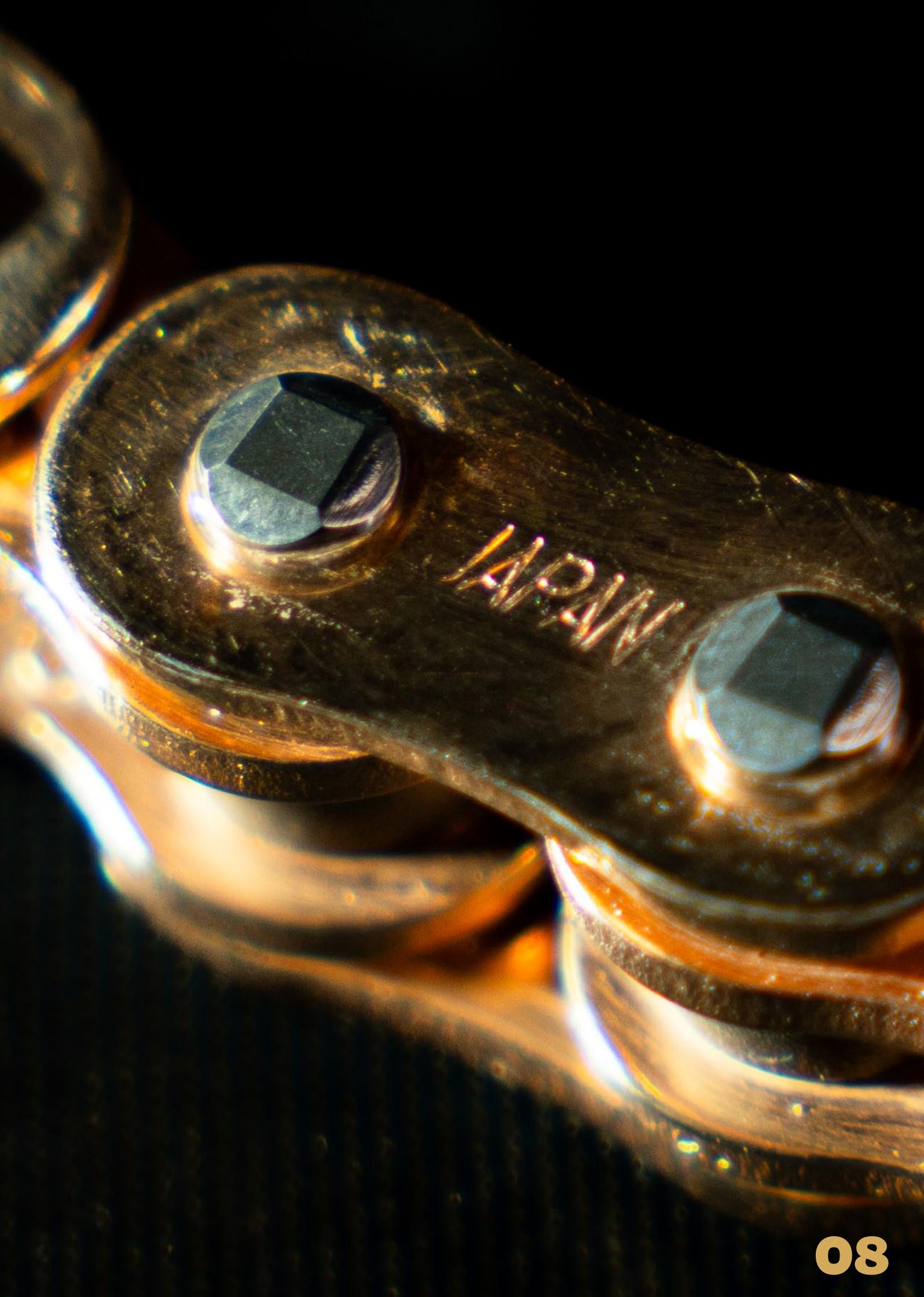
ThreeD Chain is a super high performance chain that adds the added value of customization to motorcycle chains, and was created by applying the latest precision forging technology to the chain. It continues to fascinate many people with its unprecedented texture and high performance.

EK Chain is the only chain manufacturer to equip the Kawasaki Ninja H2 525.

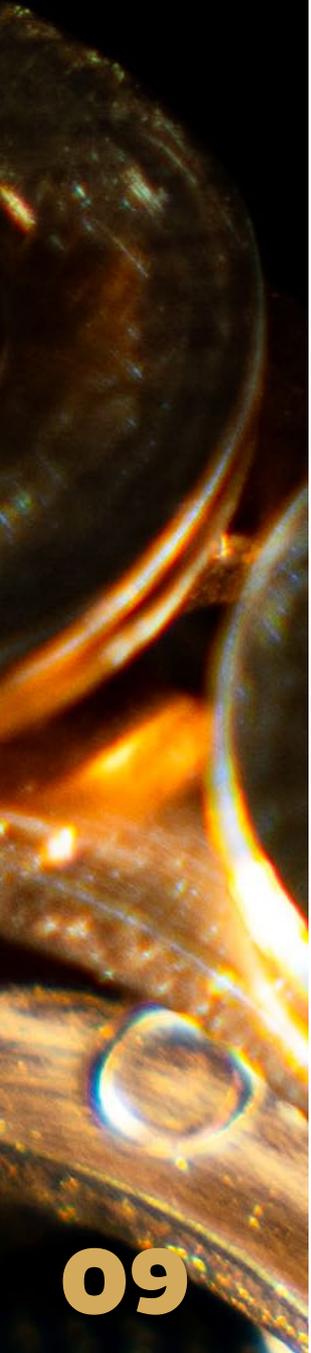


**ThreeD®**



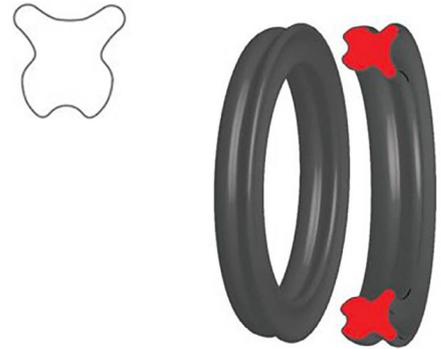


# THE TECHNOS

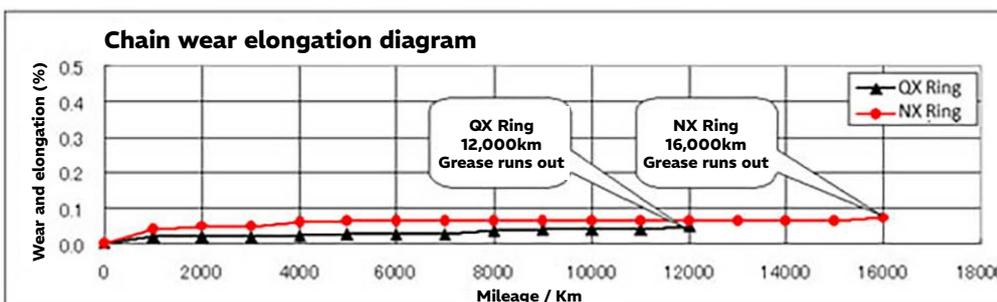
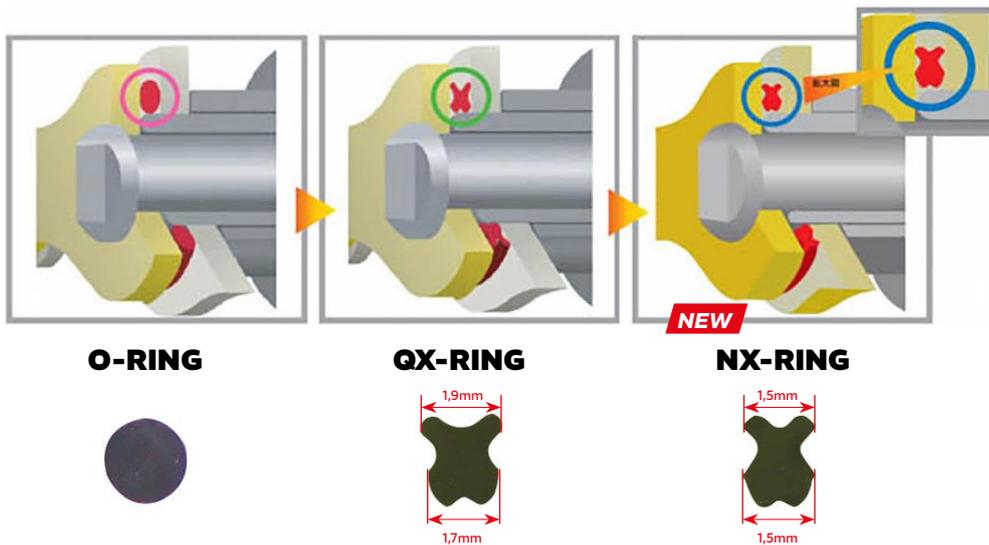


# NX-RING

The NX-ring is EK most recent seal development. Improving over the QX-ring seal through design refinements on contact points, the NX-ring achieves a 15% reduction in friction. It also dissipates more heat under the improved design, aiding chain wear life. The NX-ring is made strong to meet the demand of the most powerful motorcycles available.



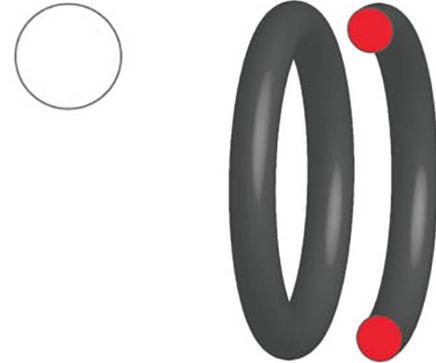
TYPE	GRADE	FEATURES
QX	3DZ, SRX, MVXZ, 428ZVX, DEX, 415RRX	More durable than X rings, EK standard seals.
NX	3DL, 3D-SPR/VG/MX/R/RV, LMX, ZVX3, RRS, 520RRX	Thinner and 15% more durable than QX rings for high spec chains.



# O-RING QX-RING SX-RING

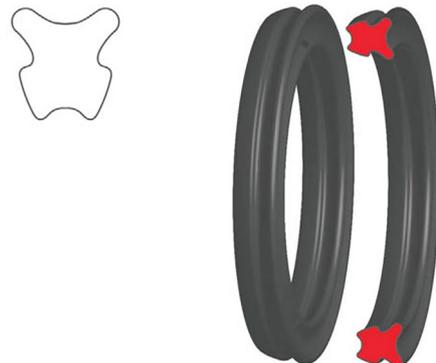
## O-RING

EK O-Ring chain has excellent performance at a great price. EK Chain was at the forefront of Sealed chain development and manufacture in the early 70's, first used as genuine chain on the Kawasaki Z1. O'ring used for SRO Series.



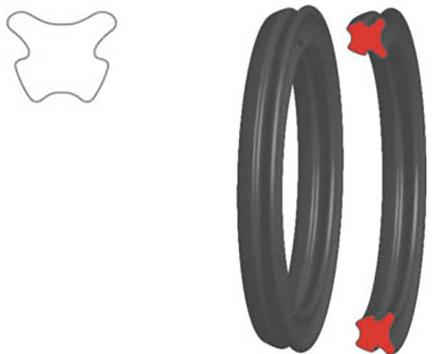
## QX-RING

QX-Ring design reduces friction by 40% compared to O-ring. Lab tests show the QX-ring chains last 50% longer than a standard O-ring chain. New NX-ring chains last 15% longer than QX-ring chain !

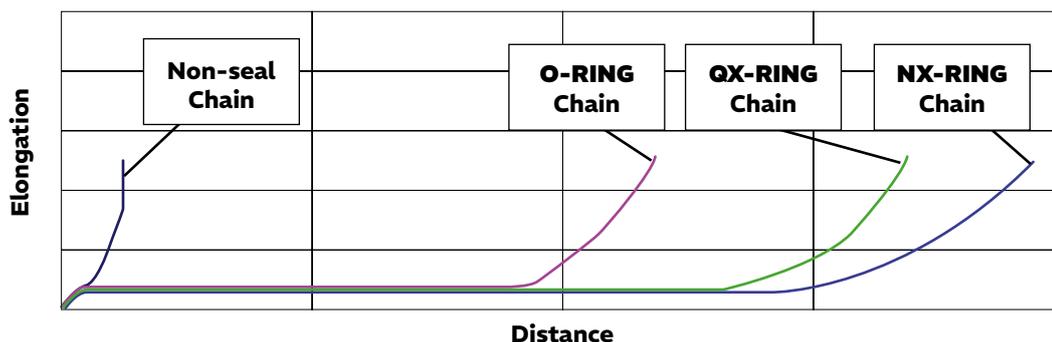


## SX-RING

EK's SX-Ring is an even slimmer profile racing specified seal utilising the same 'X' style design that provides 40% less friction than a normal O-ring seal. Combining this with the extra low profile allows this seal to achieve the best wear to use ratio of any QX-Ring option. This seal is exclusive to EK's narrow racing chain line 'RR/RRSM'.



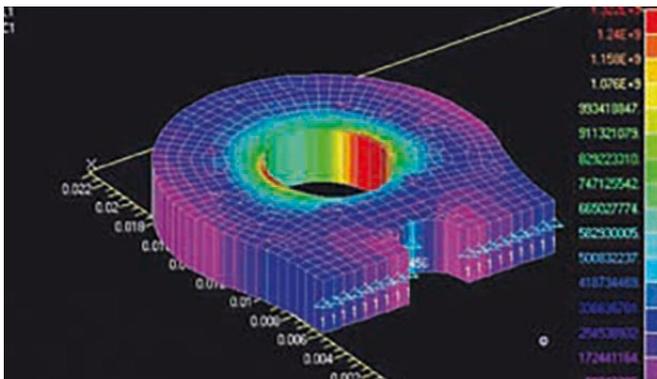
Comparison Chart of Wear Resistance



# LIGHTENING HOLE

## TECHNOLOGY TO ENHANCE EXCITEMENT FOR RIDING

Through stress analysis achieved weight reduction without compromising strength by creating holes in areas of low stress (indicated in purple) on the plate.



Mud Discharge

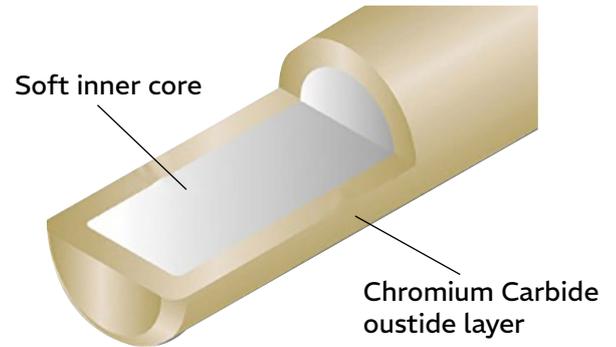
Lightweight

heat Dissipation

# PIN & COLOR

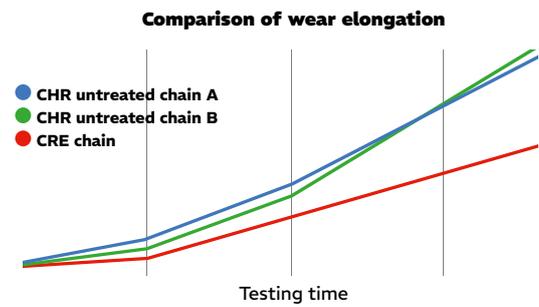
## CHR PIN TREATMENT

EK's exclusive CHR 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.

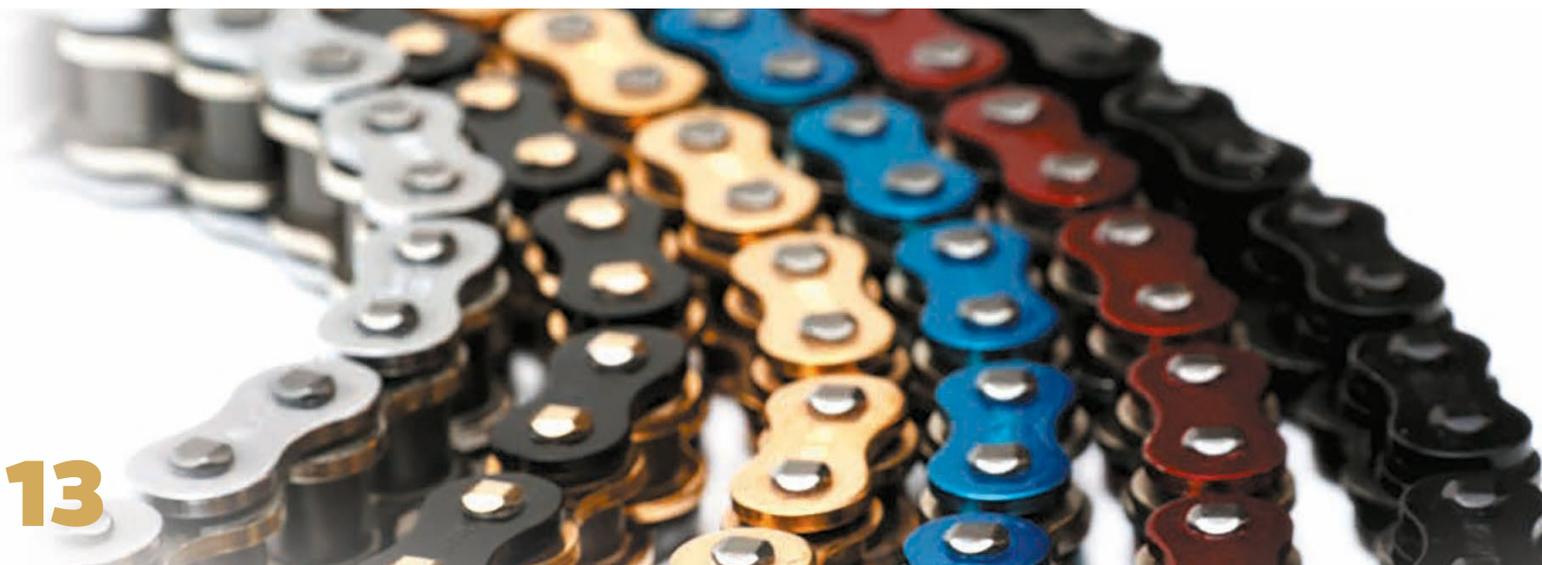


## COLOR OPTIONS

EK offers some chains in special powder coated colors and a wide variety of color options to enhance vehicles



\*Color option according to chain model and to the offer.



# TYPE OF CONNECTING LINKS & HANDING INSTRUCTIONS

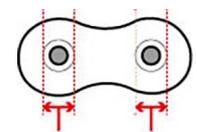
## MLJ (RIVET TYPE)

MLJ is the standard connecting link for sealed chains. Requires special riveting tool to install by press-fit the plates and mash the pin head.



## FLARE DIMENSIONS OF MLJ

PIN DIAMETER (MM)	PRODUCT	RIVETING WIDTH (MM)
4,50	428SROZ,428SRX2,428ZVX	4,7-4.
5,24	520RR/SM	5,45-5,5
5,38	520LMX,520SRO6,SROZ2,SRX2,MVXZ2,ZVX3, ThreeD LUXE L,ThreeD 520Z,525Z,520R,520SP	5,6-5,8
5,64	ThreeD 530Z,525SPR	5,8-5,9
5,95	630SRO	6,35



Riveting width (mm)



OK



NG

\*The figures are for reference purposes.

\* Replacing a chain and/or installing a connecting link are recommended to be performed by motorcycle shops, certified mechanics, or individuals with equivalent knowledge and experience in maintenance.

## SKJ (SEMI-PRESS FIT CLIP TYPE)

Link plate is the semi-press type and require tools such as a pair of pliers.



## SPJ (CLIP TYPE)

SPJ is the standard connecting link for non-sealed chains. Link plate is the loose-fit type (clearance fit) and no special tools are required for pressing the plate.



\* The sealed chains do not have SPJ settings. (For loose-type link plates, grease may leak between the pin and bushing.)

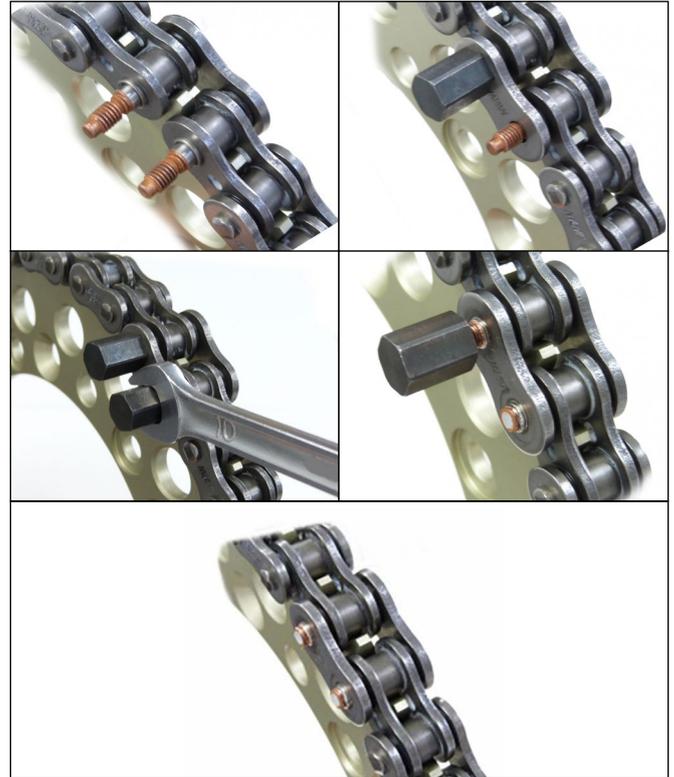
## HOW TO INSTALL SKJ/SPJ

<p><b>1. Set the connecting link pin into the chain.</b></p>	<p><b>2. Attach the outer plate</b> SKJ : semi-press fit type, won't be able to fit by hand SPJ : loose type, can be installed without press-fittin</p>	<p><b>3. Use a pair of pliers to press-fit the SKJ outer plate.</b></p>
<p><b>4. Attach the outer plate up to the groove where the clip fits, and then insert the clip.</b></p>	<p>* Attach the clip in the direction of the arrow.</p>	<p><b>5. Installation complete. Please verify the clip is securely seated in the groove.</b></p>

## **NEW SCREW TYPE MASTER LINK (SLJ)**

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

Only optional connecting links and only for specific chain (not off-road)



## **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.



**Lightening Holes**

## **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

<b>NX</b>	<b>QX</b>	<b>O</b>	<b>SX</b>	<b>HOLE</b>	<b>CHR</b>
NX-Ring	QX-Ring	O-Ring	SX-Ring*	Lightening Hole	CHR

## CATEGORY

<b>R</b>	<b>ON</b>	<b>OFF</b>	<b>SM</b>	<b>MX</b>
Racing	Street	Off Road	Supernoto	Motocross

\*Narrow QX-Ring

## 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. Comes standard with motocross chains.

**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 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 installation with a wrench and a pair of pliers. Available only for selected sealed chains.

## 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:

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

# CHAIN TYPE





# ThreeD LUXE

## STREET L SERIES

### THREE D LUXE FEATURES

We are excited to introduce our new ThreeD LUXE, with the concept of providing the pleasure and satisfaction customized for all motorcycle users.

#### CHAMFERED OUTER PLATE



- Precision forged outer plate L-series specific
- Weight reduction by 10%

#### DRILLED PIN



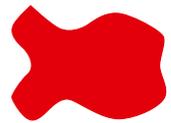
- Lightweight design down to the finest details
- Weight reduction by 5-7%

#### INNER PLATE



- Cost reduction by EK specification
- Lightweight design for center hole processing

#### NX SEAL RING



- The latest NX seal ring
- High performance and longer wear life

# STREET

## L SERIES / STREET



Commitment to Japan Quality

### 520L / 525L / 530L

The LUXE L series adopts "exclusive L series outer plate with precision forged 3D shape", "lightweight by pin hole drilling", and "high performance, long life NX ring", inheriting ThreeD's high quality and high performance chain. Available in 520/525/530 sizes, great to use for 250cc to 1100cc bikes.



Street



NX-Ring

Precision forged

Increased efficiency

Light Weight

PlateHole

Chamfered Outer Plate

NX Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
520L/3D	19.45	2.0	2.0	37.8	1.52	3,500	NX	750	NA
525L/3D	21.80	2.2	2.2	40.0	1.76	3,600	NX	1,000	NA
530L/3D	23.45	2.2	2.2	40.0	1.88	3,700	NX	1,100	NA

\*Inner plate of ThreeD LUXE is not precision forged plate



# ThreeD STREET /SUPERSPORT Z SERIES

## THREE D FEATURES

Through precision forged process, 3D shape with reduced volume in the outer perimeter/minimizing stress enables a balance between strength and lightness. Furthermore, significant enhancement in transmission efficiency has been achieved by improving the precision of each parts and assembly accuracy.

### CHAMFERED OUTER PLATE



- Lightweight design and aesthetic appeal
- 10% weight reduction

### DRILLED PIN



- Weighting down to the smallest detail
- 5-7% weight reduction

### CHAMFERED INNER PLATE



- Technology focused on efficiency improvement
- 4.1% weight reduction

### FUNCTIONAL BEAUTY



- 2009 Good Design Award



# STREET / SUPERSPORT

## Z SERIES



Commitment to Japan Quality

### 520Z / 525Z / 530Z

Z-series was developed to deal with the high power torque generated by large-displacement machines. It is specialized in high strength and high durability, making it a high-spec chain for street custom applications.



Street



QX2-Ring

Precision forged

Increased efficiency

Light Weight

Plate Hole

Chamfered Outer Plate

Chamfered Inner Plate

Reinforced

QX2 Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
520Z/3D	20.80	2.2	2.2	41.6	1.69	3,500	QX2	1,000	NA
525Z/3D	23.10	2.4	2.4	44.5	1.90	3,600	QX2	1,200	NA
530Z/3D	25.60	2.6	2.6	49.8	2.24	3,700	QX2	1,400	NA



# HIGH POWER

## SPR SERIES



Commitment to Japan Quality

### 525 SPR

Even though it is sized at 525, 525SPR possesses strength surpassing chains of 530 size. It is a super chain that maintains the OEM specifications capable of withstanding Kawasaki Ninja H2R 310PS performance, with offering two color options.



Precision forged

Increased efficiency

Plate Hole

Chamfered Outer Plate

Chamfered Inner Plate

Reinforced

NX Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
525SPR/3D	23.35	2.6	2.6	48.0	2.08	4,000	NX	1,300	NA

Motorcycle with minimal clearance between the chain and the frame may have a risk of interference. Please check the pin length and proceed with caution.





# ROADRACE

## VG SERIES



Commitment to Japan Quality

**NEW**

### 520 VG FOR MOTOGP / JSB1000 / ST100

This high-spec model has pin rollers treated with OX-FSP to reduce friction and help you win races.



Racing



NX-Ring

Precision forged

Increased efficiency

Light Weight

Plate Hole

Chamfered Outer Plate

Chamfered Inner Plate

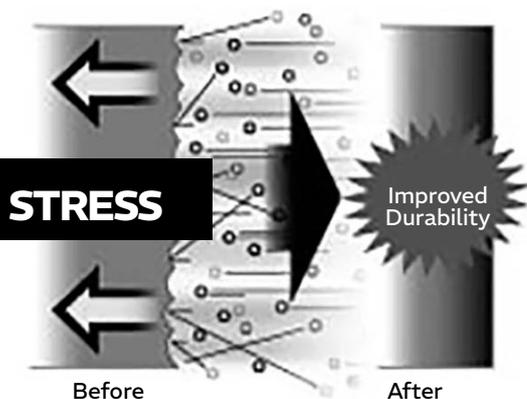
For Racing

QX2 Ring

CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET / OFF-ROAD	
520VG/3D	19.45	2.0	2.0	39.6	1.52	3,600	NX	1,000	NA

### OXISO FINE SHOT PEENINGS

Sprayed fine particles onto the surface to modified by the collision.



- Surface improvement
- Friction reduction
- Improved oil retention

# ROADRACE

## SP / R SERIES



Commitment to Japan Quality

### 520 R FOR MOTO2 / ST600 / JP250

520R, which is a middle-class racing chain that satisfies all performance aspects from Moto2 racing support team. (2023 PERTAMINA MANDALIKA SAG TEAM).



- Precision forged
- Increased efficiency
- Light Weight
- Plate Hole
- Chamfered Outer Plate
- Chamfered Inner Plate
- Polished plate
- For Racing
- NX Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET / OFF-ROAD	
520R/3D	18.60	1.8	2.0	35.0	1.44	3,400	NX	750	NA





# OFF-ROAD

## RV SERIES



Commitment to Japan Quality

**NEW**

### 520 RV FOR ALL CALSS

This off-road racing chain has the strength and durability that is ideal for Enduro and Super Moto Racing.



Racing



NX-Ring

Precision forged

Increased efficiency

Light Weight

Plate Hole

Chamfered Outer Plate

Chamfered Inner Plate

For Racing

NX Ring

CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
520RV/3D	1945	2.0	2.0	39.6	1.52	3,500	NX	1,000	NA

# MOTOCROSS

## MX SERIES



Commitment to Japan Quality

### MX 520

Improved wear resistance due to CRH treatment on the pins. Special treatment prevents plate bending caused by wear due to soil and sand.(ie off-road)

**R**

**MX**

**CRH**

Racing    Motocross    CRH

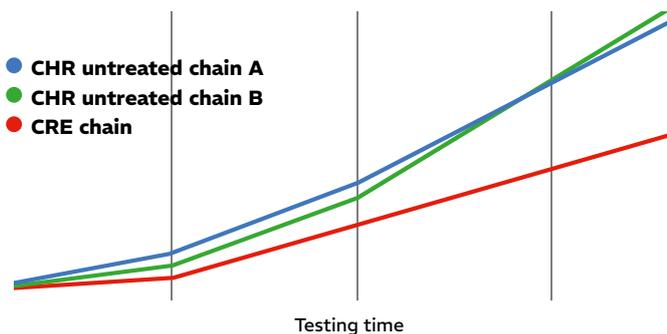
- Precision forged
- Increased efficiency
- Light Weight
- CHR Pin
- Plate Hole
- Chamfered Outer Plate
- Chamfered Inner Plate
- Polished plate
- For Racing



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	OFF-ROAD
520MXR/3D	17.50	2.0	2.0	38.5	141	450	-	250(2st)
								500(4st)



#### Comparison of wear elongation





# STREET

## SRO SERIES



Commitment to Japan Quality

### SRO 420 / 428 / 520 / 525 / 530

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



Street



O-Ring

Light Weight

Plate Hole

O Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
420SRO	17.30	1.5	1.5	19.1	0.78	1,000	O	100	100
428SROZ	20.80	1.8	1.8	23.5	1.03	1,000	O	250	200
520SRO6	19.95	2.0	2.0	37.8	1.57	2,300	O	750	650
520SROZ2	20.80	2.2	2.2	40.0	1.76	2,400	O	750	650
525SROZ2	22.35	2.2	2.2	40.0	1.81	2,500	O	900	750
530SROZ2	24.00	2.2	2.2	40.0	1.92	2,500	O	1,000	750
630SRO	25.15	2.4	2.4	45.0	2.68	2,500	O	1,000	NA



# STREET

## SRX SERIES



Commitment to Japan Quality

### SRX 420 / 428 / 520 / 525 / 530

SRX series excels in the balance of performance and cost-effectiveness, earning the favor of many users. While being a long-standing product, but it is incorporated improvements match with the times and the latest technology.



Light Weight

Plate Hole

SLJ can be used

QX Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
420SRX	16.80	1.5	1.5	20.5	0.77	2,400	QX	150	150
428SRX2	19.30	1.8	1.5	20.9	0.97	2,400	QX	250	200
520SRX2	19.95	2.0	2.0	37.8	1.54	3,300	QX	750	650
525SRX2	22.35	2.2	2.2	40.0	1.81	3,400	QX	1,000	750
530SRX2	24.00	2.2	2.2	40.0	1.92	3,500	QX	1,000	750





# STREET / SPORT

## MVXZ SERIES



Commitment to Japan Quality

### MVXZ 520 / 525 / 530

EK's MVXZ QX Ring chain is the ideal replacement chain for any 600 to 1100cc street bike. Features like lightening holes in the sideplates, large-diameter pins, and friction-reducing QX Rings help ensure high-performance and from 1 1/2 to 2 times increased wear life when compared to a standard O-Ring chain.

<b>ON</b>	<b>QX</b>
Street	QX-Ring
Light Weight	
Plate Hole	
SLJ can be used	
QX Ring	



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
520MVXZ2	20.80	2.2	2.2	40.0	1.74	3,400	QX	1,000	750
525MVXZ2	22.75	2.2	2.4	41.8	1.89	3,500	QX	1,100	NA
530MVXZ2	24.40	2.2	2.4	41.8	2.01	3,600	QX	1,100	NA



# SUPER SPORTS

## ZVX SERIES



Commitment to Japan Quality

### ZVX 428 / 520 / 525 / 530

ZVX series is EK's high-strength grade that meets the demands of high rigidity and durability for large-displacement machines in each chain size. Experience performance that surpasses genuine parts by far.

ON	NX	QX
Street	NX-Ring	QX-Ring
Increased Efficiency		
Plate Hole		
Reinforced		
SLJ can be used		
NX Ring		
QX Ring		



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
428ZVX	20.80	2.0	2.0	29.5	1.15	2,700	QX	400 <small>(single cylinder 600)</small>	250
520ZVX3	20.80	2.2	2.4	41.8	1.80	3,900	NX	1,200	NA
525ZVX3	23.10	2.4	2.6	45.8	2.05	4,000	NX	1,300	NA
530ZVX3	24.70	2.4	2.6	48.9	2.18	4,000	NX	1,400	NA

NX-Ring : Improved its durability by 15% compared to QX-Ring.



# STREET

## SR SERIES



Commitment to Japan Quality

### SR 420 / 428 / 520 / 525 / 530

The SR series features a unique protruding bushing design that is less prone to chain stiffening even during prolonged use. Furthermore, is a reinforced sealed chain that undergoes special heat treatment to enhance plate strength.

Reinforced non seal chain



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
420SR	16.30	1.5	1.5	20.1	0.75	200	-	110	110
428SR	17.40	1.5	1.5	21.8	0.90	200	-	125	125
520SR	18.50	2.0	2.0	35.6	1.47	200	-	450	450
525SR	20.20	2.0	2.0	35.6	1.55	200	-	450	450
530SR	21.30	2.0	2.0	35.6	1.69	200	-	550	550



# STREET

## ECO SERIES



Commitment to Japan Quality

### ECO 420 / 428 / 520 / 525 / 530

This product meets the quality standards of EK JAPAN and is specialized for cost performance.



Increased Efficiency

Plate Hole

Reinforced

SLJ can be used

NX Ring

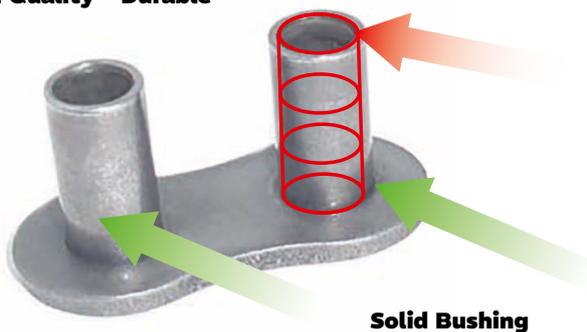
QX Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
420	14.60	1.5	1.5	19.1	0.72	100	-	80	80
428	16.60	1.6	1.6	19.5	0.87	100	-	100	80
420DEH	16.90	2.0	2.0	19.1	0.90	200	-	150	125
428DEH	17.80	1.8	1.8	21.8	0.96	200	-	150	125
520H	19.20	2.4	2.4	34.3	1.66	150	-	350	NA
525H	20.80	2.4	2.4	34.3	1.77	150	-	400	NA
530 (50D)	20.60	2.0	2.0	32.9	1.65	100	-	400	NA
520DEX	20.00	2.0	2.0	36.0	1.57	3,100	QX	500	500
525DEX	23.20	2.4	2.4	38.0	1.86	3,200	QX	750	650
530DEX	24.85	2.4	2.4	38.0	1.96	3,300	QX	900	700

By using "Solid Bushings", the inner diameter achieves high circularity, resulting in improved wear resistance.

#### High Quality - Durable



The DEX sealed chain utilizes Japanese-made QX ring seals and high-performance grease.





# EK RACING

## R SERIES



Commitment to Japan Quality

### R 415 / 520

EK road racing chains are used to enhance durability in a wide range of road racing categories.

NX	QX	CHR
NX-Ring	QX-Ring	CHR
Increased Efficiency		
Light Weight		
Plate Hole		
For Racing		
QX Ring		
NX Ring		

CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
415RR	13.70	1.5	1.5	20.5	0.69	450	-	125	85
415RRX	15.20	1.5	1.5	20.8	0.72	2,400	QX	250(4st)	NA
520RRX	19.55	2.0	2.0	37.8	1.56	3,700	NX	1,000	NA
520RX	17.20	1.8	1.8	37.3	1.41	450	-	600	NA



# EK RACING

## DRZ SERIES



Commitment to Japan Quality

### DRZ 530 / 630

To withstand the unusual high loads in drag racing, we have developed custom plate thickness and size, making it the strongest in strength for the 530 series. It is a drag race-specific chain with a high reputation and proven track record overseas.



CHR Pin

Reinforced

For Racing



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX HP
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	DRAG RACE
530DR2	23.00	2.4	2.4	46.7	2.16	450	-	250HP
530DRZ2	24.80	3.2	2.6	51.1	2.43	450	-	300HP
630MS	25.15	3.2	3.2	52.8	3.08	200	-	500HP
630SHB	27.70	4.0	3.2	70.2	4.33	300	-	500HP
630SHBZ	41.60	4.0	3.2	133	7.36	350	-	750HP





# EK RACING

## SH-MRD SERIES



Commitment to Japan Quality

### SH-MRD 415 / 420 / 428 / 520

Motocross-specific chains are designed to combine the light friction required for motocross with necessary durability for harsh environments, offering both impact resistance and wear resistance.

<b>R</b>	<b>MX</b>	<b>CHR</b>
Racing	Motocross	CHR
	Light weight	
	Plate Hole	
	Reinforced	
	CHR Pin	
	For Racing	



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
415SH	13.00	1.5	1.5	18.6	0.56	200	-	80/NA	
420SH	17.30	2.0	2.0	23.1	0.91	200	-	NA	150
428SHDR	19.00	1.8	1.8	22.2	0.99	450	-	NA	125
520M3	17.50	2.0	2.0	36.5	1.36	450	-	NA	450
520MRD7	17.50	2.0	2.0	39.7	1.47	450	-	NA	250(2st) 500(4st)



# EK RACING

## RRS SERIES



Commitment to Japan Quality

**NEW**

## RRS 520

By adopting the seal NX ring for longer chain life for off road use. Best Chain for Enduro and Super Moto Racing.



Off Road NX-Ring

Light Weight

Plate Hole

NX Ring



CHAIN	PIN	PLATE THICKNESS		TENSILE	KG	WEAR LIFE	SEAL	MAX CC	
	LENGTH MM	INNER MM	OUTER MM	KN	/100 L	INDEX STD. AS 100	TYPE	STREET /	OFF-ROAD
520RRS	18.60	1.8	2.0	35.0	1.52	3,400	NX	750	650



## ***SUPERIOR PERFORMANCE FOR ALL RIDERS***

The ThreedD LUXE chain is a new product that inherits the ThreedD concept and appearance while being designed for optimal use in motorcycle ranging from 250cc to 1100cc.



## ***CUTTING-EDGE TECHNOLOGY AND BEAUTY***

ThreedD Chain is a super high performance chain that adds the added value of customization to motorcycle chains, and was created by applying the latest precision forging technology to the chain. It continues to fascinate many people with its unprecedented texture and high performance.



# THREE D

CHAINS OF THE FUTURE

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EK CHAIN

# EXCLUSIVE PREMIUM CHAIN KITS



# ***EXCLUSIVE COMBO, HIGHEST QUALITY ON CHAIN KITS.***

EK Chains advanced technology, innovation, performance and premium quality paired with a premium sprocket brand (PBR).





# APPLICATION RANGE



# APPLICATION RANGE

BRAND	PRODUCT NAME	SEAL TYPE	50CC	80CC	100CC	110CC	125CC	150CC	200CC	250CC	350CC	
	<b>ThreeD LUXE L Series</b>											
	520L	NX-Ring										
	525L											
	530L											
	<b>ThreeD Z Series</b>											
	520Z	QX2-Ring										
	525Z											
	530Z											
	<b>ThreeD SPR Series</b>											
	525SPR	NX-Ring										
<b>ThreeD Racing Series</b>												
520VG	NX-Ring											
520R												
520MXR	Non-Sealed										2 strokes bike	
520RV	NX-Ring											
<b>LMX Series</b>												
520LMX	NX-Ring											
<b>SRO Series</b>												
420SRO	O-Ring											
428SROZ												
520SRO6												
520SROZ2												
525SROZ2												
530SROZ2												
630SRO												
<b>SRX Series</b>												
420SRX	QX-Ring											
428SRX2												
520SRX2												
525SRX2												
530SRX2												
<b>MVXZ Series</b>												
520MV/XZ2	QX-Ring											
525MVXZ2												
530MVXZ2												
<b>ZVX Series</b>												
428ZVX	QX-Ring											
520ZVX3	NX-Ring											
525ZVX3												
530ZVX3												
<b>SR Series Heavy Duty</b>												
420SR	Non-Sealed											
428SR												
520SR												
525SR												
530SR												
<b>Road Racing R Series</b>												
415RR	Non-Sealed										For off-road use, up to 85cc	
415RRX	QX-Ring											
520RRX	NX-Ring											
<b>Motocross Racing SH/MRD Series</b>												
415SH	Non-Sealed											
420SH												
428SHDR												
520M3												
520												
<b>Enduro/Motard</b>												
520RRS	NX-Ring											





# GENERAL CHAIN APPLICATION

SERIES	CHAIN	STREET	DIRT	80CC	100CC	125CC	150CC	250CC	350CC
ThreeD LUXE L Series	520L/3D	750	X						
	525L/3D	1,000	X						
	530L/3D	1,100	X						
ThreeD Z Series	520Z/3D	1000	X						
	525Z/3D	1200	X						
	530Z/3D	1400	X						
ThreeD Racing Series	520VG/3D	1,000	X						
RV Series	520RV/3D	1,000	X						
MX Series	520MXR/3D	X	250(2st)						
			500(4st)						
LMX Series	520LMX	350	350						
SRO Series	420SRO	100	100						
	428SROZ	250	200						
	520SRO6	650	650						
	525SROZ2	900	750						
	530SROZ2	1000	750						
	630SAO	1000	X						
SRX Series	420SRX	150	150						
	428SRX2	250	200						
	520SRX2	750	650						
	525SRX2	1000	750						
	530SRX2	1000	750						
MVXZ Series	520MVXZ	1000	750						
	520MVXZ2	1000	750						
	525MVXZ	1000	750						
	525MVXZ2	1100	X						
	530MVXZ	1000	750						
	530MVXZ2	1100	X						
ZVX Series	428ZVX	<sup>400</sup> (single cylinder 600)*	250						
	520ZVX3	1.200	X						
	525ZVX3	1300	X						
	530ZVX3	1400	X						
R Series	520R/3D	750	X						
	415RR	125	85						
	415RRX	250(4st)	NA						
	520RRX	1000	NA						
RRS Series	520RRS	750	650						



# GENERAL CHAIN APPLICATION

SERIES	CHAIN	STREET	DIRT	80CC	100CC	125CC	150CC	250CC	350CC
<b>SR Series (Heavy Duty)</b>	420SR	110	110						
	428SR	125	125						
	520SR	450	450						
	525SR	450	450						
	530SR	550	550						
	420SR	80	80						
	428SA	125	80						
	520SR	350	250						
	525SA	400	X						
	530SA	400	X						
<b>H Series (Heavy Duty)</b>	420H	80	80						
	42BH	125	80						
	520H	350	250						
	525H	400	X						
	530H	400	X						
<b>SH/MRD Series</b>	415SH	80	X						
	420SH	X	150						
	428SHDR	X	125						
	520M3	X	450						
	520MRD7	X	250(2st) 500(4st)						
<b>DRZ Series</b>	530DR2	450	X						
	530DRZ2	450	X						
	630MS	200	X						
	630SHB	300	X						
	630SHBZ	350	X						
<b>Standard Series</b>	420	80	80						
	426	100	80						
	520	250	125						
	525	350	X						
	530	750 pre 80's	X						
	630		X						
<b>ECO Series</b>	420	80	80						
	428	100	80						
	420DEH	150	125						
	428DEH	150	125						
	520H	350	NA						
	525H	400	NA						
	530 (50D)	400	NA						
	520DEX	500	500						
	525DEX	750	650						
	530DEX	900	700						



# INSTRUCTION





## SAFETY INSTRUCTIONS

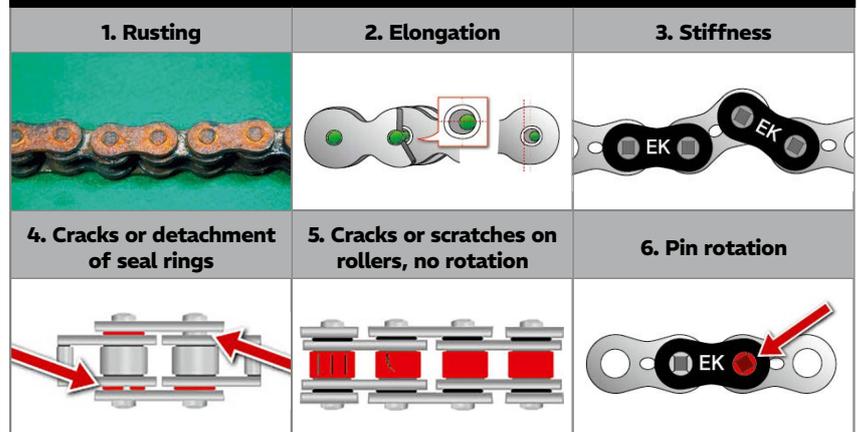
For a safe and fun motorcycle ride, regular maintenance can prevent issues !

### GUIDELINE FOR REPLACEMENT

- Sealed chains: approx. 15,000 km to 30,000 km
- Non-sealed chains: approx. 5,000 km

\* Chain life varies based on factors such as usage environment, motorcycle type, maintenance frequency and maintenance method.

### ABNORMAL CONDITIONS REQUIRING REPLACEMENT



## FOR SAFETY USAGE

EK sealed chains are warranted against manufacturer's defects in material and workmanship up to 1 year or 10,000 miles, whichever occurs first.

The warranty begins from the purchase date shown on the invoice/receipt. This warranty is not applicable in any of the following cases.

1. Any applications other than those recommended by EK Chain and motorcycle owner's manual
2. Use in competitive events or in racing competitions
3. Use on motorcycles that have been modified in any way
4. Improper installment
5. Maintenance neglect including but not limited to lack of or improper lubrication, sprocket misalignment and improper chain adjustment
6. Normal wear

## TIME TO REPLACE !

Guidelines for the chain condition

	SAFE		DANGER	
<b>Stains</b>	 clean, minimal dirt	 dirt on the inner plate	 dirt on the surface	 severe dirt
<b>Insufficient Lubrication</b>	 well-lubricated and in good condition	 excess lubrication	 dry surface, lack of lubrication	 insufficient lubrication, roller wear
<b>Rust</b>	 no rust, good condition	 rust on pin/plate surface	 seal ring's deterioration, pin/bushing wear, steel powder oxidizing	 seal ring failure, chain stiffness 23
<b>Stiffness Deteriorataion</b>	 good condition	 stiff, begin to appear irregularities	 chain not flexure, line misalignment	 seal ring failure, chain stiffness 23

**EK**  <sup>®</sup>  
**CHAIN**

  
**ThreeD** <sup>®</sup>

EK CHAIN 2025 - EN



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