

**X-RING**  
**SOLID BUSHING**  
**GOLD**  
**RACING**



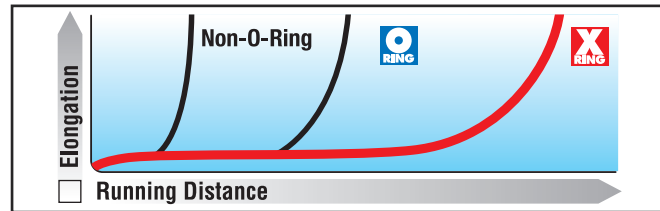
**520ERV3 GOLD**  
The Road Racing Champion  
Light Weight, Low Friction X-Ring<sup>®</sup>

### ER ROAD RACING

Chain	Disp. c.c.	Main Feature
415ERZ*	Max. 250c.c.	Non-O-Ring
520ERS2	Max. 250c.c.	
520ERV3	Max. 750c.c.	X-Ring <sup>®</sup>

\*415ERZ replaces 415ER connecting links are NOT interchangeable

### 1.5 TO 2 TIMES LONGER WEAR RESISTANCE (Compared with Normal O-Ring)



The X-Ring's four contact points greatly increase its sealing performance. This keeps the dirt out and the lubrication in much better than any other O-Ring. X-Rings have the greatest wear resistance of any other type of O-Ring or Non-O-Ring chain.

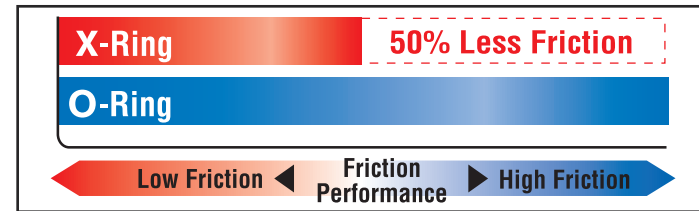


**Christopher Fillmore**  
KTM/HMC Racing

### SEAL COMPARISON CHART (Power Robbing Pressure Between Plates)

	Seal Shape	Friction Index
D.I.D. X-Ring <sup>®</sup>		
Normal O-Ring		
Other A		
Other B		

### HALF THE POWER LOSS (Compared with Normal O-Ring)



D.I.D.'s PATENTED X-Ring<sup>®</sup> construction reduces friction by twisting between the side plates instead of being squashed. Normal O-Rings and other makers' modified O-Rings have squashed points that increase friction. The twisting action of the X-Ring<sup>®</sup> disperses the pressure and minimizes power loss.

**X-RING**  
**SOLID BUSHING**  
**GOLD**  
**RACING**



**520VT2 GOLD**  
Narrow  
Low Friction X-Ring<sup>®</sup>

### ENDURO RACING NARROW X-RING<sup>®</sup>

This Narrow chain is now upgraded with the low friction D.I.D. X-Ring<sup>®</sup> for greater performance and longer wear. The 520VT2 is designed for Enduro racing motorcycles that can not accommodate a wider sealed chain due to clearance limitations.

### ER OFFROAD RACING

Chain	Disp. c.c.	Main Feature
415ERZ*	50-85c.c.	Mini MX
520ERS2	Max. 250c.c.	Trials/Non-O-Ring
520ERV3**	Max. 750c.c.	X-Ring <sup>®</sup>
520VT2***	Max. 500c.c.	Narrow X-Ring <sup>®</sup>

\*415ERZ replaces 415ER connecting links are NOT interchangeable  
\*\*ERV3 and former ERV2 connecting links are NOT interchangeable  
\*\*\*VT2 and VT connecting links are NOT interchangeable



**Johnny Campbell**  
JCR Racing  
Honda



**Josh Upperman**  
Baldwin  
Motorsports



**520ATV GOLD**  
Low Friction X-Ring<sup>®</sup>

Thicker reinforced sideplates are used to provide extra strength for Quad Racing.

**X-RING**  
**SOLID BUSHING**  
**GOLD**  
**RACING**

### ATV RACING X-RING<sup>®</sup>

Special steel alloy is used to minimize "heat cracking" in cold weather due to severe heating and cooling during competition

### ATV RACING

Chain	Disp. c.c.	Main Feature
520ATV	Max 750c.c.	X-Ring <sup>®</sup>

**SDH PIN**  
**SOLID BUSHING**  
**GOLD**  
**RACING**



### 520ERT2 GOLD

Born to win races - DID 520ERT2's professional performance has been #1 among top factory SX/MX teams. And D.I.D.'s exclusive SDH technology is not the only secret, the optimum balance between lightweight and strength brings you to on top of the podium.

#### WEAR AND STRENGTH

Chain	Wear Resistance*	Tensile Strength
520DZ2**	410	7,870 lbs.
520ERT2	430	8,100 lbs.
520MX	440	8,930 lbs.

\* Non-O-Ring = 100

\*\*520DZ2 replaces 520DZ connecting links are not interchangeable

**SDH PIN**  
**SOLID BUSHING**  
**GOLD**  
**RACING**



### NEW 520DZ2 GOLD

The new DID 520DZ2 is a high performance chain available at an affordable price. Designed to meet demands of the most grueling MX tracks, the 520DZ2 is designed to meet the challenge. Now greatly updated with D.I.D.'s exclusive SDH technology.

520DZ

**520DZ2** 2x Longer Life with SDH Technology

#### 2012 AMA SUPERCROSS RESULTS

	NAME	CHAIN	RIMS
1	Ryan Villopoto	<b>D.I.D.</b>	<b>DIRTSTAR.</b>
2	Davi Millsaps	<b>D.I.D.</b>	<b>DIRTSTAR.</b>
3	Ryan Dungey	<b>D.I.D.</b>	<b>DIRTSTAR.</b>
4	Justin Brayton	<b>D.I.D.</b>	<b>DIRTSTAR.</b>
5	Jake Weimer	<b>D.I.D.</b>	<b>DIRTSTAR.</b>
6	Mike Alessi		
7	James Stewart	<b>D.I.D.</b>	<b>DIRTSTAR.</b>
8	Brett Metcalfe	<b>D.I.D.</b>	
9	Broc Tickle		
10	Kevin Windham	<b>D.I.D.</b>	<b>DIRTSTAR.</b>

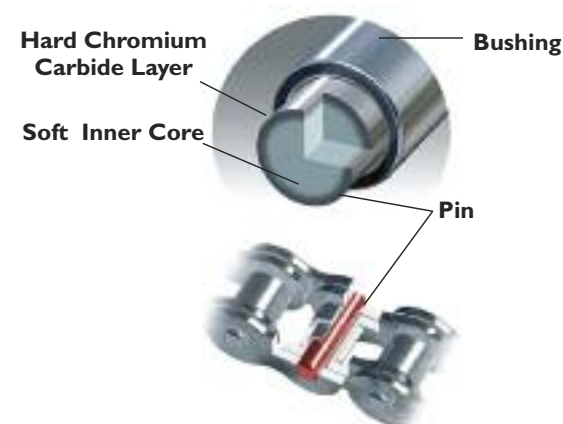
**SDH PIN**  
**SOLID BUSHING**  
**GOLD**  
**RACING**



### 520MX GOLD

The DID 520MX is the toughest offroad chain with the highest tensile strength; designed for rough, muddy condition. With D.I.D.'s exclusive SDH technology, this super strong chain is the one you can depend on to handle toughest races.

#### EXTREME IMPACT PIN STRENGTH



#### SDH Pin Surface Treatment – Secret behind Winning

D.I.D.'s advantage isn't only light weight and strength. D.I.D.'s exclusive SDH pin treatment is another secret behind winning. This SDH treatment creates extremely hard Chromium carbide layer on the pin surface which gives edge to chain life. Your chain won't be elongated or stretched till you cross the finish line. But at the same time inner core is maintained soft. The benefit of soft inner core is to absorb shock load of high jump instead of being snapped off.

**SDH PIN**  
**SOLID BUSHING**  
**GOLD**  
**RACING**



### 420NZ3 GOLD / 428NZ GOLD

D.I.D never compromises even for Mini bike racing chain. This youngest brother of the D.I.D MX racing chain line has the same solid bushing and SDH pin surface treatment for greatest performance. Future Champions ride with these chain.

#### ER SX & MX RACING

Chain	Disp. c.c.	Main Feature
420NZ3*	Max. 150c.c.	Mini MX
428NZ	Max. 100c.c.	Mini MX
520DZ2**	Max. 450c.c.	Great Value
520ERT2***	Max. 450c.c.	SX Champion
520MX	Max. 500c.c.	Heavy Duty

\*420NZ3 & former 420NZ2 connecting links are NOT interchangeable.

\*\*520DZ2 & former 520DZ connecting links are NOT interchangeable.

\*\*\*520ERT2 and former 520ERT connecting links are NOT interchangeable.



**Chad Reed**  
Two Two Motorsports



**James Stewart**  
Yoshimura  
Suzuki

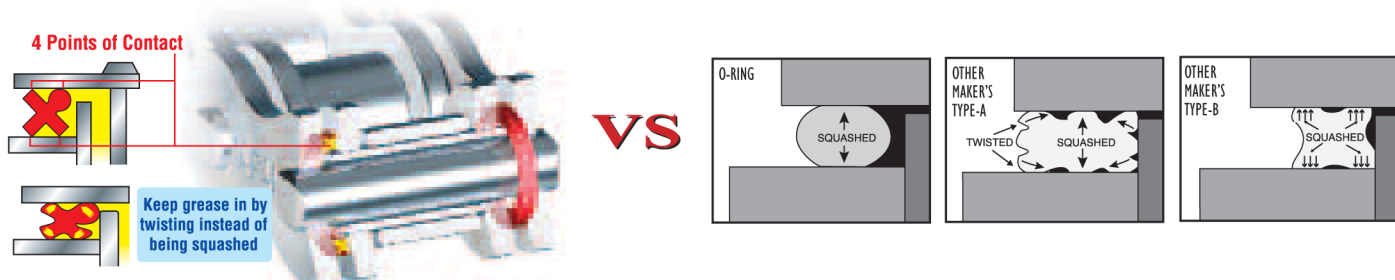


### CHAIN & SPROCKET KITS ARE AVAILABLE IN THE USA ONLY

D.I.D Chain and Sprocket Kits may contain either a gold or unplated steel ZVM-X or VX chain. Please see product sticker on kit boxes for motorcycle model fitment and chain information. For detailed information on the ZVM-X Super Street and VX Pro-Street Series Chains see pages 3, 4 and the back cover of this catalog.

- D.I.D's Patented X-Ring<sup>®</sup> design has the best sealing properties of any O-Ring chain. D.I.D X-Rings keep the dirt out and lubrication in for the longest wear life
- The X-Rings twist between the side plates instead of being squished to reduce friction and minimize power loss.
- High carbon rear sprockets are heat treated for maximum durability and long life.
- Countershaft sprockets are made from chromemoly steel for superior strength and durability.

### D.I.D<sup>®</sup> X-RING<sup>®</sup> IS SUPERIOR TO OTHER O-RING DESIGNS



Maker	Kit P/N	Application	Year	Chain	Length	Front	Rear
Honda	DKH-001	CBR 600 F 4i	01-06	525VX	108	16	46
	DKH-002	CBR 600 RR	03-06	525VX	112	16	43
	DKH-003	CBR 600 RR	07-11	525VX	112	16	42
	DKH-004	VFR 800 FI Interceptor	02-09	530VX	110	16	43
	DKH-005	CBR 929/954 RR	00-03	530VX	108	16	43
	DKH-006G	CBR 1000 RR	04-05	530VX Gold	114	16	41
	DKH-007G	CBR 1000 RR	06-07	530VX Gold	114	16	42
	DKH-008G	CBR 1000 RR	08-11	530ZVM-X Gold	116	16	42
	DKH-009G	RC-51 (RVT 1000 R)	00-06	530ZVM-X Gold	104	16	40
Kawasaki	DKK-001	ZX-6R Ninja (ZX600)	98-02	525VX	108	15	40
	DKK-002	ZX-6R Ninja (ZX600)	07-12	520VX2	112	16	43
	DKK-003	ZX-6R Ninja (ZX636)	03-04	520VX2	108	15	40
	DKK-004	ZX-6R Ninja (ZX636)	05-06	520VX2	110	15	43
	DKK-005	Ninja 650 R (EX650)	06-12	520VX2	114	15	46
	DKK-005	KLE 650 Versys	10-12	520VX2	114	15	46
	DKK-006G	ZX-10R Ninja (ZX1000)	04-05	525ZVM-X Gold	110	17	39
	DKK-007G	ZX-10R Ninja (ZX1000)	06-07	525ZVM-X Gold	108	17	40
	DKK-008G	ZX-10R Ninja (ZX1000)	08-10	525ZVM-X Gold	110	17	41
	DKK-009G	ZX-12R Ninja (ZX1200)	00-05	530ZVM-X Gold	116	18	46
	DKK-010G	ZX-14 Ninja (ZX1400)	06-11	530ZVM-X Gold	116	17	41
DKK-011G	ZX-14 Ninja (ZX1400)	12-12	530ZVM-X Gold	118	17	42	
Suzuki	DKS-001	GSX-R 600	01-05	525VX	110	16	45
	DKS-002	GSX-R 600	06-09	525VX	114	16	43
	DKS-003	GSX-R 600	11-11	525VX	114	16	43
	DKS-004	DL650 V-Strom	04-06	525VX	116	15	47
	DKS-005	DL650 V-Strom	07-12	525VX	118	15	47
	DKS-006	GSX-R 750	00-03	525VX	110	17	42
	DKS-007	GSX-R 750	04-05	525VX	110	17	43
	DKS-008	GSX-R 750	06-09	525VX	116	17	45
	DKS-009G	DL1000 V-Strom	02-09	525ZVM-X Gold	112	17	41
	DKS-010G	GSX-R 1000	01-06	530VX Gold	110	17	42
	DKS-011G	GSX-R 1000	07-08	530VX Gold	112	17	43
	DKS-012G	GSX-R 1000	09-11	530ZVM-X Gold	114	17	42
	DKS-013G	SV 1000S	03-07	530VX Gold	108	17	40
	DKS-014G	GSX-R 1300 Hayabusa	99-07	530ZVM-X Gold	112	17	40
	DKS-015G	GSX-R 1300 Hayabusa	08-11	530ZVM-X Gold	114	18	43
	DKS-016G	GSX1300 BK B-King	08-09	530ZVM-X Gold	118	18	43
Yamaha	DKY-001	FZ-6	04-09	530VX	118	16	46
	DKY-002	YZF-R6 (*530 Conversion)	99-02	530VX	116	16	48
	DKY-003	YZF-R6/S (*530 Conversion)	03-09	530VX	116	16	48
	DKY-004	YZF-R6	06-12	525VX	114	16	45
	DKY-005	FZ-1	01-05	530VX	116	16	44
	DKY-006	FZ-1	06-10	530ZVM-X	122	17	45
	DKY-007G	YZF-R1	98-03	530VX Gold	114	16	43
	DKY-008G	YZF-R1	04-05	530VX Gold	116	17	45
	DKY-009G	YZF-R1	06-08	530VX Gold	118	17	45
	DKY-010G	YZF-R1	09-11	530ZVM-X Gold	120	17	47



DirtStar® rims' origin dates back to around the turn of the 20th century. D.I.D started as a wooden bicycle rim manufacturer in Japan in 1903. As technology advanced, materials have changed from wood to steel and aluminum. Even though much time has passed since D.I.D's entrepreneurship first began, the spirit of perfection still carries on.

## DIRTSTAR® RIMS

### DIRTSTAR® ORIGINAL RIMS

D.I.D's Original Rims are designed for Motocross Racing. All DirtStar® rims are made from 7 series aluminum alloy and the Originals are stronger than stock (OE) rims. They are also designed to be compatible with OE hubs, spokes and nipples.

DirtStar® rims always run true and they are easy to lace up. The Original rims not only look great but are now available at low affordable prices.



- DirtStar® Originals are Stronger Than OE Rims
- OE/Stock Hubs, Spokes & Nipples Compatible
- Designed for MX and Offroad Racing
- Easy to Lace Up - True Running

**D.I.D. DIRTSTAR® RIMS**  
Original Rims  
Stronger Than Stock  
Great Value!  
Silver or Black

### DIRTSTAR® LT-X AND ST-X RIMS

D.I.D's new DirtStar® LT-X and ST-X rims are dominating Saturday night podiums with unparalleled performance. The DirtStar® LT-X model is Lightweight while maintaining the same strength as our competitors' strongest rim. For Enduros and Desert where

strength is mandatory, the DirtStar® ST-X model is recommended. The ST-X is 15% stronger than LT-X but only a fraction heavier. The D.I.D DirtStar® series makes the difference between winning or losing.



**D.I.D. DIRTSTAR® RIMS**  
LT-X  
Lightweight  
But Strong  
Silver or Black

**D.I.D. DIRTSTAR® RIMS**  
ST-X  
15% Stronger  
Black Only



Kevin Windham  
Geico Powersport  
Honda



Trey Canard  
Muscle Milk  
Honda



Andrew Short  
L&Mc  
Honda

### 2012 AMA MOTOCROSS RESULTS

	NAME	CHAIN	RIMS
1	Ryan Dungey	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
2	Mike Alessi		
3	Jake Weimer	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
4	Andrew Short	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
5	Broc Tickle		
6	Josh Grant	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
7	Justin Brayton	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
8	Kyle Chisholm	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
9	Davi Millsaps	<b>D.I.D.</b>	<b>DIRTSTAR®</b>
10	Tyla Rattray	<b>D.I.D.</b>	<b>DIRTSTAR®</b>



					DIRTSTAR® ORIGINALS		LT-X (LIGHT)		ST-X (STRONG)		
Maker	F/R	Model	Year	Rim size	Black	Silver	Black	Silver	Black		
Honda	Front	CR125R	02-07	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
		CR250R	02-07	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
		CRF250R	04-13	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
		CRF250X	04-13	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
		CRF450R	02-13	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
		CRF450X	04-13	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
	Rear	CR500R	02-07	21x1.60	21X160VB01H	21X160VS01H	21X160LTB01H	21X160LTS01H	21X160STB01H		
		CR125R	02-07	19x1.85	19X185VB01H	19X185VS01H	19X185LTB01H	19X185LTS01H	19X185STB01H		
		CR250R	02-07	19x2.15	19X215VB01H	19X215VS01H	19X215LTB01H	19X215LTS01H	19X215STB01H		
		CRF250R	04-13	19x1.85	19X185VB01H	19X185VS01H	19X185LTB01H	19X185LTS01H	19X185STB01H		
		CRF250X	04-13	18x2.15	18X215VB01H	18X215VS01H	-	-	-		
		CRF450R	02-13	19x2.15	19X215VB01H	19X215VS01H	19X215LTB01H	19X215LTS01H	19X215STB01H		
CRF450X	04-13	18x2.15	18X215VB01H	18X215VS01H	-	-	-				
CR500R	02-07	19x2.15	19X215VB01H	19X215VS01H	19X215LTB01H	19X215LTS01H	19X215STB01H				
Maker	F/R	Model	Year	Rim size	Black	Silver	Black	Silver	Black		
Yamaha	Front	YZ80/85	94-13	19x1.40	19X140VB01Y	19X140VS01Y	-	-	-		
		YZ125	96-13	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		YZ250	93-13	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		YZ250F	01-13	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		WR250F	04-13	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		YZ400/426F	98-02	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		WR400/426F	98-02	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		YZ450F	03-13	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
		WR450F	03-13	21x1.60	21X160VB01Y	21X160VS01Y	21X160LTB01Y	21X160LTS01Y	21X160STB01Y		
	Rear	YZ80/85	94-13	16x1.85	16X185VB01Y	16X185VS01Y	-	-	-		
		YZ125	95-13	19x1.85	19X185VB01Y	19X185VS01Y	19X185LTB01Y	19X185LTS01Y	19X185STB01Y		
		YZ250	95-13	19x2.15	19X215VB01Y	19X215VS01Y	19X215LTB01Y	19X215LTS01Y	19X215STB01Y		
		YZ250F	98-13	19x1.85	19X185VB01Y	19X185VS01Y	19X185LTB01Y	19X185LTS01Y	19X185STB01Y		
		YZ400/426F	99-02	19x2.15	19X215VB01Y	19X215VS01Y	19X215LTB01Y	19X215LTS01Y	19X215STB01Y		
		YZ450F	03-13	19x2.15	19X215VB01Y	19X215VS01Y	19X215LTB01Y	19X215LTS01Y	19X215STB01Y		
		WR450F	03-13	18x2.15	18X215VB01Y	18X215VS01Y	-	-	-		
		Maker	F/R	Model	Year	Rim size	Black	Silver	Black	Silver	Black
		Suzuki	Front	RM125	01-08	21x1.60	21X160VB01S	21X160VS01S	21X160LTB01S	21X160LTS01S	21X160STB01S
RM250	01-08			21x1.60	21X160VB01S	21X160VS01S	21X160LTB01S	21X160LTS01S	21X160STB01S		
RM-Z250	04-13			21x1.60	21X160VB01S	21X160VS01S	21X160LTB01S	21X160LTS01S	21X160STB01S		
RM-Z450	05-13			21x1.60	21X160VB01S	21X160VS01S	21X160LTB01S	21X160LTS01S	21X160STB01S		
RMX450Z	10-11			21x1.60	21X160VB01S	21X160VS01S	21X160LTB01S	21X160LTS01S	21X160STB01S		
Rear	DR-Z250		01-07	21x1.60	21X160VB01S	21X160VS01S	21X160LTB01S	21X160LTS01S	21X160STB01S		
	RM125		96-08	19x1.85	19X185VB01S	19X185VS01S	19X185LTB01S	19X185LTS01S	19X185STB01S		
	RM250		96-08	19x2.15	19X215VB01S	19X215VS01S	19X215LTB01S	19X215LTS01S	19X215STB01S		
	RM-Z250		05-13	19x1.85	19X185VB01S	19X185VS01S	19X185LTB01S	19X185LTS01S	19X185STB01S		
	RM-Z450		05-13	19x2.15	19X215VB01S	19X215VS01S	19X215LTB01S	19X215LTS01S	19X215STB01S		
RM-X450Z	10-11	18x2.15	18X215VB01S	18X215VS01S	-	-	-				
Maker	F/R	Model	Year	Rim size	Black	Silver	Black	Silver	Black		
Kawasaki	Front	KX125	03-08	21x1.60	21X160VB01K	21X160VS01K	21X160LTB01K	21X160LTS01K	21X160STB01K		
		KX250	99-08	21x1.60	21X160VB01K	21X160VS01K	21X160LTB01K	21X160LTS01K	21X160STB01K		
		KX250F	04-13	21x1.60	21X160VB01K	21X160VS01K	21X160LTB01K	21X160LTS01K	21X160STB01K		
		KLX250S	98-13	21x1.60	21X160VB01K	21X160VS01K	21X160LTB01K	21X160LTS01K	21X160STB01K		
		KX450F	06-13	21x1.60	21X160VB01K	21X160VS01K	21X160LTB01K	21X160LTS01K	21X160STB01K		
		KLX450R	08-13	21x1.60	21X160VB01K	21X160VS01K	21X160LTB01K	21X160LTS01K	21X160STB01K		
	Rear	KX125	00-08	19x1.85	19X185VB01K	19X185VS01K	19X185LTB01K	19X185LTS01K	19X185STB01K		
		KX250	97-08	19x2.15	19X215VB01K	19X215VS01K	19X215LTB01K	19X215LTS01K	19X215STB01K		
		KX250F	04-13	19x1.85	19X185VB01K	19X185VS01K	19X185LTB01K	19X185LTS01K	19X185STB01K		
		KLX250	98-13	18x2.15	18X215VB01K	18X215VS01K	-	-	-		
		KX450F	06-13	19x2.15	19X215VB01K	19X215VS01K	19X215LTB01K	19X215LTS01K	19X215STB01K		
		KLX450R	08-13	18x2.15	18X215VB01K	18X215VS01K	-	-	-		
KX500	95-04	19x2.15	19X215VB01K	19X215VS01K	19X215LTB01K	19X215LTS01K	19X215STB01K				
Maker	F/R	Model	Year	Rim size	Black	Silver	Black	Silver	Black		
KTM	Front	SX Models	96-13	21x1.60	21X160VB01T	21X160VS01T	21X160LTB01T	21X160LTS01T	21X160STB01T		
		SX-F Models	96-13	21x1.60	21X160VB01T	21X160VS01T	21X160LTB01T	21X160LTS01T	21X160STB01T		
		EXC Models	96-13	21x1.60	21X160VB01T	21X160VS01T	21X160LTB01T	21X160LTS01T	21X160STB01T		
		XC Models	96-13	21x1.60	21X160VB01T	21X160VS01T	21X160LTB01T	21X160LTS01T	21X160STB01T		
		XC-F Models	96-13	21x1.60	21X160VB01T	21X160VS01T	21X160LTB01T	21X160LTS01T	21X160STB01T		
		XC-W Models	96-13	21x1.60	21X160VB01T	21X160VS01T	21X160LTB01T	21X160LTS01T	21X160STB01T		
	Rear	SX Models	96-13	19x2.15	19X215VB01T	19X215VS01T	19X215LTB01T	19X215LTS01T	19X215STB01T		
		SX-F Models	96-13	19x2.15	19X215VB01T	19X215VS01T	19X215LTB01T	19X215LTS01T	19X215STB01T		
		EXC Models	96-13	18x2.15	18X215VB01T	18X215VS01T	-	-	-		
		XC Models	96-13	18x2.15	18X215VB01T	18X215VS01T	-	-	-		
		XC-F Models	96-13	18x2.15	18X215VB01T	18X215VS01T	-	-	-		
		XC-W Models	96-13	18x2.15	18X215VB01T	18X215VS01T	-	-	-		

Model No.	Pin Length		Roller Dia.	Plate Thickness		Weight		Tensile Strength		Seal Type	Wear Resistance	Connecting Link	
	mm	in.	mm	Inner mm	Outer mm	Kgs/100 Links	Lbs./100 Links	Average KN	Lbs.		Index: Std. Chain = 100	Rivet	Clip
<b>EXCLUSIVE RACING ER</b>													
D.I.D ER chain is designed exclusively for motorcycle racing. This high performance, light weight chain provides the winning edge in world class competition.													
415ERZ	13.50	0.531	7.77	1.5	1.5	0.66	1.45	20.2	4,540	-	410	✓ OPTION	✓ INCLUDED
520ERS2	16.75	0.659	10.16	1.8	1.8	1.15	2.53	25.9	5,830	-	360	✓ OPTION	✓ INCLUDED
520ERT2	17.60	0.693	10.16	2.0	2.0	1.36	2.99	36.0	8,100	-	430	✓ OPTION	✓ INCLUDED
520MX	18.60	0.732	10.16	2.2	2.2	1.56	3.43	39.7	8,930	-	440	✓ OPTION	✓ INCLUDED
520ERV3	18.60	0.732	10.22	2.0	2.0	1.50	3.30	38.5	8,660	X	3,100	✓ INCLUDED	N/A
<b>SUPER STREET X-RING ZVM-X</b>													
GREATEST WEAR RESISTANCE. D.I.D Super Street Chains feature the new X-Ring® designed for maximum wear resistance. Super Street Chains are the strongest, longest wearing high performance drive chains available.													
520ZVM-X	21.00	0.830	10.22	2.2	2.2	1.63	3.59	38.9	8,745	X	3,500	✓ INCLUDED	N/A
525ZVM-X	23.20	0.913	10.32	2.4	2.6	2.11	4.65	46.3	10,408	X	4,000	✓ INCLUDED	N/A
530ZVM-X	24.90	0.980	10.32	2.4	2.6	2.20	4.85	46.3	10,408	X	4,000	✓ INCLUDED	N/A
<b>PRO-STREET X-RING® VX</b>													
VX Series Chains have Greater Rigidity and Wear resistance compared to our previous VM Series. A patented low friction X-Ring® is used for maximum performance.													
428VX	20.65	0.813	8.60	2.0	2.0	1.21	2.66	33.0	7,420	X	2,700	✓ OPTION	✓ INCLUDED
520VX2	18.70	0.736	10.22	2.0	2.0	1.52	3.35	36.5	8,210	X	3,500	✓ OPTION	✓ INCLUDED
525VX	21.80	0.858	10.32	2.2	2.2	1.84	4.05	41.0	9,220	X	3,600	✓ INCLUDED	✓ OPTION
530(50)VX	23.30	0.917	10.32	2.2	2.2	1.94	4.27	41.0	9,220	X	3,800	✓ INCLUDED	N/A
532ZLV	24.80	0.976	11.10	2.4	2.4	2.20	4.85	43.4	9,750	X	3,300	✓ INCLUDED	N/A
<b>PROFESSIONAL O-RING V</b>													
The Professional O-Ring Series is a high quality O-Ring chain with excellent wear resistance. D.I.D Professional V Series chain is a great value O-Ring chain.													
420V	16.90	0.665	7.77	1.5	1.5	0.73	1.60	15.8	3,560	O	700	✓ OPTION	✓ INCLUDED
630V	25.30	0.996	11.96	2.4	2.4	2.96	6.52	48.1	10,820	O	2,050	✓ OPTION	✓ INCLUDED
<b>SUPER NON-O-RING NZ</b>													
Feature: • SDH treatment on pins • Quad-riveted pins • Solid bushing													
420NZ3	16.75	0.659	7.77	1.8	1.8	0.82	1.81	21.9	4,930	-	410	N/A	✓ INCLUDED
428NZ	18.90	0.744	8.50	2.0	2.0	1.00	2.20	25.5	5,740	-	410	✓ OPTION	✓ INCLUDED
520DZ2	17.65	0.695	10.16	2.0	2.0	1.40	3.08	35.0	7,870	-	410	✓ OPTION	✓ INCLUDED
520NZ	18.35	0.722	10.20	2.2	2.2	1.61	3.54	35.8	8,050	-	410	✓ OPTION	✓ INCLUDED
525NZ	20.60	0.811	10.22	2.4	2.2	1.81	3.99	39.2	8,820	-	410	✓ OPTION	✓ INCLUDED
530(50)NZ	22.55	0.888	10.20	2.4	2.4	1.85	4.07	38.3	8,600	-	410	✓ OPTION	✓ INCLUDED
<b>ENDURO RACING X-RING® VT</b>													
Narrow width of X-Ring® allows chain to be used on bikes originally equipped with Non-O-Ring chain. Consult DID or your dealer for application.													
520VT2	18.70	0.736	10.16	2.									

# CHAIN APPLICATIONS

CATEGORY	Disp. (c.c.)	100	125	250	350	400	500	750	900	1000	1300
STREET & SUPERSPORT	428VX	█	█	█	█	█	█				
	520VX2	█	█	█	█	█	█	█			
	525VX	█	█	█	█	█	█	█	█		
	530(50)VX	█	█	█	█	█	█	█	█	█	
	520ZVM-X	█	█	█	█	█	█	█	█	█	
	525ZVM-X	█	█	█	█	█	█	█	█	█	█
	530(50)ZVM-X	█	█	█	█	█	█	█	█	█	█
ROAD RACING & SUPERBIKE	415ERZ	█	█	█	█	█	█				
	520ERS2	█	█	█	█	█	█				
	520ERV3	█	█	█	█	█	█	█			
SUPERCROSS & MOTOCROSS	415ERZ	█									
	420NZ3	█	█								
	428NZ	█									
	520DZ2	█	█	█	█	█	█				
	520ERT2	█	█	█	█	█	█				
	520MX	█	█	█	█	█	█				
DUAL PURPOSE & ADVENTURE	428VX	█	█	█	█	█	█				
	520VX2	█	█	█	█	█	█	█			
	525VX	█	█	█	█	█	█	█	█		
	530VX	█	█	█	█	█	█	█	█	█	
	525ZVM-X	█	█	█	█	█	█	█	█	█	█
	530ZVM-X	█	█	█	█	█	█	█	█	█	█
TRIAL	520ERS2	█	█	█	█	█	█				
RALLY & ENDURO	520VT2	█	█	█	█	█	█				
	520VX2	█	█	█	█	█	█	█			
	520ERV3	█	█	█	█	█	█	█			
ATV	428VX	█	█								
	520VX2	█	█	█	█	█	█				
	520ATV	█	█	█	█	█	█				

\*The above displacement chart is for reference only; displacement limitations may vary from model to model.  
 Displacement guidelines are **NOT** applicable for converted (modified) motorcycles,  
 chain conversions from Original Equipment Manufacturer's required size chain, or racing motorcycles.  
 If your stock motorcycle came with an "endless" chain, a replacement chain must be installed with a rivet type connecting link.

Master links are NOT interchangeable between old and new chain.

The 415ERZ replaces the 415ER chain. 415ERZ marked on the side plate and box.  
 The 520DZ2 replaces the 520DZ chain. 520DZ2 marked on the side plate and box.  
 The 520ZVM-X replaces the 520ZVM2 chain. 520ZVM-X marked on the side plate and box.  
 The 525ZVM-X replaces the 525ZVM2 chain. 525ZVM-X marked on the side plate and box.  
 The 530ZVM-X replaces the 530ZVM2 chain. 530ZVM-X marked on the side plate and box.  
 The 520ERT2 replaces the 520ERT chain. 520ERT2 marked on side plate and box.

The 520ERV3 replaces the 520ERV2 chain. 520ERV3 marked on side plate and box.  
 The 520VT2 replaces the 520VT chain. 520VT2 marked on side plate and box.  
 The 420NZ3 replaces the 420NZ2 chain. 420NZ3 marked on side plate and box.  
 The 520VX2 replaces the 520V & 520VM chain. 520VX2 marked on the side plate and box.  
 The 525VX replaces the 525V & 525VM2 chain. 525VX marked on the side plate and box.  
 The 530VX replaces the 530V & 530VM chain. 530VX marked on the side plate and box.

**D.I.D.**  
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**RIMS**

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