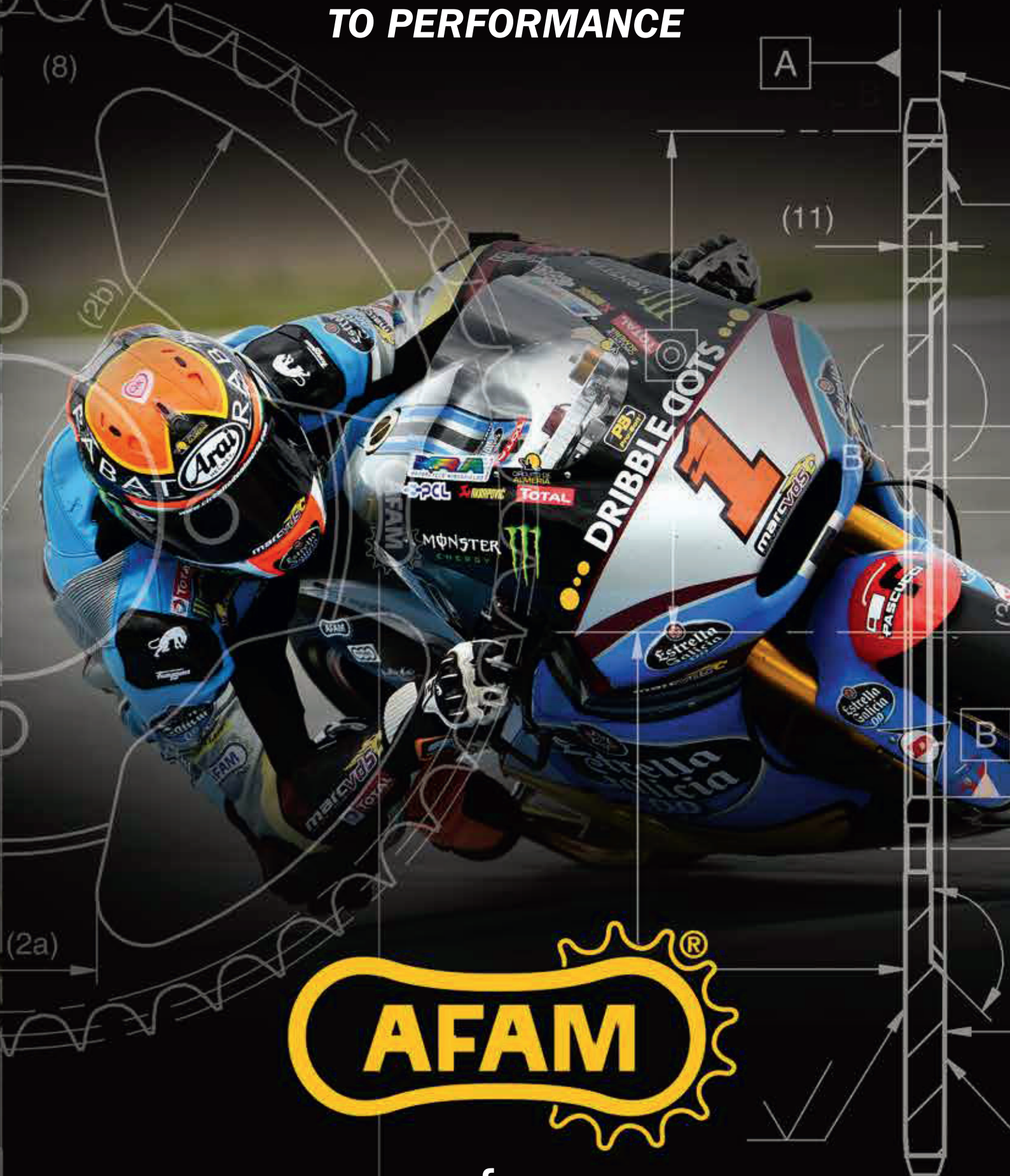


# **RACING TO PERFORMANCE**



[www.afam.com](http://www.afam.com)



# Sprockets

## FRONT SPROCKETS

Afam uses the best alloy steel available to produce their front sprockets. Minimum tolerances combined with the race-proven Afam tooth profile guarantee the quality you demand for your high performance bike.

### Racing Sprockets

Computer-Designed lightening holes reduce weight to a minimum while retaining the strength necessary for safety.

### Self-Cleaning sprockets

Mud grooves in each teeth quickly disperse sand, mud and debris which can elevate chain tension and cause premature wear.



### Silent Front Sprocket

Front sprocket identical to original, with rubber flanges. This process limits noise and provides additional riding comfort.

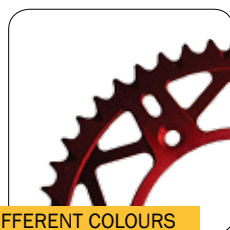
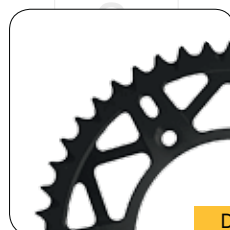
## REAR MX SPROCKETS

### Motocross Aluminum Sprockets

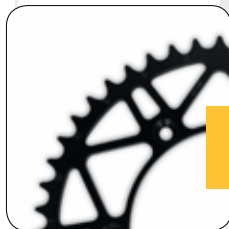
Colored and hard anodized aluminum sprockets have the second generation snowflake design to even further reduce weight.

### SLK Self-cleaning Steel Sprocket

Very resistant Off road steel rear sprocket, with maximal weight reduction for extreme use, machined with fourth generation "RACING T4" design



DIFFERENT COLOURS



STEEL  
SELF CLEANING  
SLK

# Maintenance



**POWERLUBE** - Synthetic chain lube



**POWERCLEAN** - Chain cleaner





STEEL



STEEL BLACK



RLK



ALU RACING



ALU MX  
SELF CLEANING



## REAR STREET & RACING SPROCKETS

### STEEL REAR SPROCKETS

All Afam steel rear sprockets are manufactured in C45N steel and the teeth are induction hardened. This combination coupled with high quality chain guarantees high mileage. Perfectly round, flat and concentric, possessing the unique Afam tooth profile makes it the best after market sprocket available.

### RLK Steel Rear Racing Sprocket

Very resistant steel rear racing sprocket, with maximal weight reduction for extreme use, machined with fourth generation "RACING" design

### ALUMINUM REAR SPROCKETS

AFAM Aluminum Rear Sprockets are all manufactured in aluminum 7075 with T6 surface hardening. Precise tolerances combined with the Afam tooth profile are the secrets for this high quality product.

### Racing Type Aluminum Sprockets

have hard anodizing to improve the durability. Hard anodizing gives a robust layer of extra hardness that is one of the keys to its outstanding durability.

### Motocross Aluminum Sprockets

have the computer-aided, 'snowflake' design to reduce unsprung weight to a minimum while retaining high strength in silver anodized finish. Colored and hard anodized aluminum sprockets have the second generation snowflake design to even further reduce weight.

### Motocross Self-Cleaning Aluminum 3D design relief Sprockets

are hard anodized and have mud grooves to evacuate quicker mud and sand to avoid over tension of your chain. They are hard anodized for higher durability and have a weight gain with the 'snowflake' design.

# Tools

1



EASY RIV

1. RIVETING TOOL - HOLLOW PIN

CHAINS 520-525-530

EASY RIV 5

2



DRCP3

2. PROFESSIONAL CUT AND RIVETING TOOL - HOLLOW PIN

CHAINS 428-520-525-530

DRCP3

# Chains



## Xs RING

The Afam Xs-Ring is designed to improve sealing and internal lubrication of the chain, and thus dramatically improve the life span of your chain. Its particular shape gives it great flexibility, reducing friction and increasing agility, flexibility and performance of your chain.

## RACING CHAINS

**415 GPR2-G** Competition chain used for 125 cc and for Moto3.

**520 RXX-GG** Competition chain with Xss Slim joint, «GOLD» coloured, narrower, drilled plates, especially designed for «SUPERBIKE».

**520 XSM-GG** Competition chain with Xss Slim joint, «GOLD» coloured, especially designed for «Off road» use, being narrower, it reduces friction and wear. Less lateral movement.

## MOTOCROSS CHAINS

**420MX2-G/428MX-G** Chain is especially adapted to 85cc, gold coloured. Plates and rollers are of superior quality. Chromed pins reduce wear.

**520MR1-G** This gold coloured chain is our entry-level product in the Motocross range. Ideal for amateurs and more experienced riders, this chain is the fruit of advanced technology: chromed pins, forged bushings and rollers for better resistance to wear. Maximum 250 cc.

**520MX4-G** Professional quality Motocross chain, «GOLD» coloured. This chain benefits from advanced techniques for MX1: chromed pins; forged bushings and rollers; lighter plates; high grade steel for a longer life-span; colour version available.

## MOTOSPORTS CHAINS

### 520 XLR2

Basic AFAM chain grade, with Xs Ring, used for street or off road 125 to 400 cc motorcycles.

### 520/525/530 XMR2

Basic AFAM chain, with Xs Ring and reinforced plates. This chain is better adapted to street motorcycles that do not exceed 650 cc.

### 520 XRR2-G

Enhanced quality AFAM chain with Xs Ring. This is a universal range, excellent value for money, gold coloured, and offers a number of advantages for off-road use.

### 525XRR/530 XRR2

Enhanced quality AFAM chain with Xs joints. Featuring new steel alloys for weight optimisation and increased resistance.

### 520 XSR-G - 525/530 XSR2-G

Hyper Enhanced quality AFAM chain with Xs Ring. Featuring new steel alloys for weight optimisation and increased resistance, gold coloured plates, best suited to sporting use.

### 525 XHR3-G/520-530 XHR2-G

Super Enhanced quality AFAM chain with Xs Ring. Featuring new steel alloys for weight optimisation and increased resistance, gold coloured plates, best suited to hyper sporting use and long life street use.

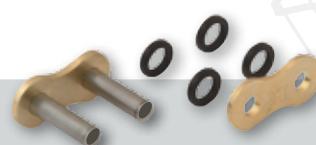


**AR:** Standard clips, mostly used on mopeds and small cylinder motorcycles

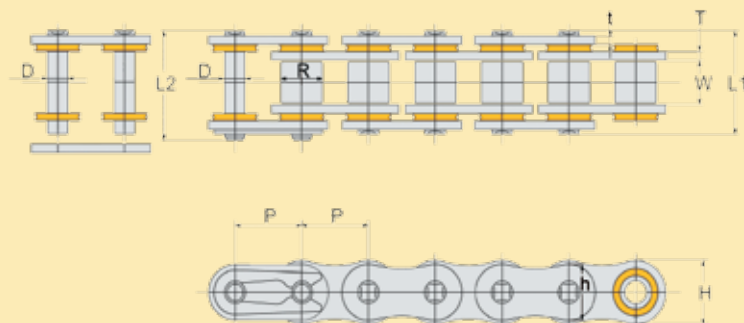
**ARS:** This type of clip is mounted with pressure, in order to obtain an equal pitch



**MR:** Riveting link with flat pin head; makes riveting identical to OEM chains



**MRS:** The tip of the pins are hollow for this type of link. Riveting is done by coercing the material of the pin ; all Xs-Ring chains are delivered with those kind of links.



| CHAIN REF | CONNECTING LINKS |           |     |    |     | SEAL RING TYPE | BUSH TYPE | CC       | PITCH P mm | WIDTH W mm | ROLLER DIAMETER R mm | PIN DIAMETER D mm | PLATE THICK INT/EXT T/t mm | PLATE HEIGHT INT/EXT H/h mm | L1 max L1 mm | L2 max L2 mm | TENSILE daN | WEIGHT / 100 LINKS kg |
|-----------|------------------|-----------|-----|----|-----|----------------|-----------|----------|------------|------------|----------------------|-------------------|----------------------------|-----------------------------|--------------|--------------|-------------|-----------------------|
|           | STANDARD BOX     | AVAILABLE |     |    |     |                |           |          |            |            |                      |                   |                            |                             |              |              |             |                       |
|           |                  | AR        | ARS | MR | MRS |                |           |          |            |            |                      |                   |                            |                             |              |              |             |                       |
| 415F      | AR               | •         |     | •  |     | NONE           | curled    | 50       | 12,7       | 4,88       | 7,75                 | 4,07              | 1,8/1,6                    | 9,9/9,0                     | 14,6         | 15,7         | 1700        | 0,64                  |
| 415GPR2-G | AR               | •         |     | •  |     | NONE           | solid     | 125-250  | 12,7       | 4,88       | 7,77                 | 3,96              | 1,5                        | 12/10,4                     | 13,2         | 14,3         | 2050        | 0,70                  |
| 420M      | AR               | •         |     | •  |     | NONE           | solid     | 50       | 12,7       | 6,35       | 7,75                 | 3,98              | 1,5                        | 12/10,4                     | 14,4         | 15,5         | 2000        | 0,72                  |
| 420R1-G   | AR               | •         |     | •  |     | NONE           | solid     | 85       | 12,7       | 6,35       | 7,75                 | 3,98              | 1,8                        | 12/10,4                     | 16,2         | 17,2         | 2100        | 0,88                  |
| 420MX2-G  | AR               | •         |     | •  |     | NONE           | solid     | 85-150   | 12,7       | 6,35       | 7,75                 | 3,96              | 1,8                        | 12/10,4                     | 16,3         | 17,8         | 2560        | 0,88                  |
| 420MO     | ARS              |           | •   | •  |     | O-RING         | curled    | 85-125   | 12,7       | 6,35       | 7,75                 | 3,96              | 1,5                        | 12/10,4                     | 17,0         | 18,0         | 1900        | 0,79                  |
| 428M      | AR               | •         |     | •  |     | NONE           | solid     | 125      | 12,7       | 7,75       | 8,51                 | 4,45              | 1,5                        | 11,7/10,4                   | 16,3         | 17,3         | 2000        | 0,85                  |
| 428R1-G   | AR               | •         |     | •  |     | NONE           | solid     | 125-200  | 12,7       | 7,75       | 8,51                 | 4,45              | 1,8                        | 11,7/10,4                   | 18,4         | 19,4         | 2200        | 1,01                  |
| 428MX-G   | ARS              |           | •   | •  |     | NONE           | solid     | 125-200  | 12,7       | 7,75       | 8,51                 | 4,50              | 1,8                        | 12/10,4                     | 19,0         | 20,0         | 2400        | 1,02                  |
| 428XMR-G  | AR               | •         |     | •  | •   | Xs-RING        | solid     | 125-250  | 12,7       | 7,75       | 8,51                 | 4,45              | 1,8                        | 11,8                        | 20,1         | 20,5         | 2200        | 1,03                  |
| 520M      | AR               | •         |     | •  |     | NONE           | solid     | 125-250  | 15,88      | 6,35       | 10,16                | 5,08              | 2,0                        | 15/13                       | 16,6         | 17,7         | 3100        | 1,42                  |
| 520MR1-G  | ARS              |           | •   | •  |     | NONE           | solid     | 125-250  | 15,88      | 6,35       | 10,16                | 5,24              | 2,0                        | 15/13                       | 18,9         | 19,8         | 3400        | 1,64                  |
| 520MX4-   | ARS              |           | •   | •  | •   | NONE           | solid     | 250-500  | 15,88      | 6,35       | 10,16                | 5,24              | 2,0                        | 15/13                       | 16,8         | 18,8         | 3740        | 1,51                  |
| 520XLR2   | ARS              |           | •   | •  | •   | Xs-ring        | solid     | 125-400  | 15,88      | 6,35       | 10,16                | 5,24              | 2,0                        | 15/13                       | 19,9         | 20,7         | 3300        | 1,66                  |
| 520XMR2   | ARS              |           | •   | •  | •   | Xs-ring        | solid     | 250-650  | 15,88      | 6,35       | 10,16                | 5,24              | 2,4                        | 15/15                       | 21,4         | 22,3         | 3700        | 1,90                  |
| 520XRR    | ARS              |           | •   | •  | •   | Xs-ring        | solid     | 125-650  | 15,88      | 6,35       | 10,16                | 5,24              | 2,0                        | 15/13                       | 20,1         | 21,3         | 3600        | 1,58                  |
| 520XRR2-G | ARS              |           | •   | •  | •   | Xs-ring        | solid     | 125-500  | 15,88      | 6,35       | 10,16                | 5,24              | 2,0                        | 15/13                       | 19,8         | 21           | 3600        | 1,58                  |
| 520XSR-G  | MRS              |           | •   | •  | •   | Xs-ring        | solid     | 125-800  | 15,88      | 6,35       | 10,20                | 5,38              | 2,0                        | 15/13                       | 20,1         | 21,2         | 3630        | 1,58                  |
| 520XSM-GG | ARS              |           | •   | •  | •   | Xss-RING       | solid     | 125-650  | 15,88      | 6,35       | 10,16                | 5,24              | 2,0                        | 15/13                       | 19,2         | 20,1         | 3840        | 1,66                  |
| 520XHR-   | MRS              |           |     | •  | •   | Xs-RING        | solid     | 500-1000 | 15,88      | 6,35       | 10,20                | 5,38              | 2,2                        | 15/15                       | 21,2         | 22,3         | 4120        | 1,83                  |
| 520XHR2-G | MRS              |           |     | •  | •   | Xs-RING        | solid     | 500-1000 | 15,88      | 6,35       | 10,20                | 5,38              | 2,2 /2,4                   | 15/14                       | 20,8         | 21,9         | 4180        | 1,85                  |
| 520RXX-GG | MR               |           |     | •  | •   | Xss-RING       | solid     | 600-1000 | 15,88      | 6,35       | 10,20                | 5,38              | 2,0                        | 15/13                       | 20,5         | na           | 3920        | 1,60                  |
| 525XMR2   | MRS              |           | •   | •  | •   | Xs-RING        | solid     | 250-650  | 15,88      | 7,85       | 10,16                | 5,24              | 2,4                        | 15/15                       | 23,3         | 24,1         | 3700        | 1,99                  |
| 525XRR    | MRS              |           | •   | •  | •   | Xs-RING        | solid     | 250-800  | 15,88      | 7,85       | 10,20                | 5,38              | 2,2                        | 15/13,5                     | 22,35        | 23,5         | 3910        | 1,82                  |
| 525XSR2-G | MRS              |           | •   | •  | •   | Xs-RING        | solid     | 500-1000 | 15,88      | 7,85       | 10,20                | 5,38              | 2,2 /2,4                   | 15/13,5                     | 22,75        | 23,9         | 4180        | 1,9                   |
| 525XHR3-G | MRS              |           |     | •  | •   | Xs-RING        | solid     | 600-1400 | 15,88      | 7,85       | 10,20                | 5,38              | 2,4 /2,6                   | 15/14                       | 23,1         | na           | 4890        | 2,06                  |
| 530HS     | MRS              |           | •   | •  | •   | NONE           | solid     | 250-600  | 15,88      | 9,53       | 10,16                | 5,08              | 2,0                        | 15/13                       | 21,6         | 22,5         | 3560        | 1,71                  |
| 530XMR2   | MRS              |           | •   | •  | •   | Xs-RING        | solid     | 250-650  | 15,88      | 9,53       | 10,16                | 5,24              | 2,4                        | 15/15                       | 24,7         | 25,5         | 3850        | 2,08                  |
| 530XRR2   | MRS              |           | •   | •  | •   | Xs-RING        | solid     | 250-900  | 15,88      | 9,53       | 10,2                 | 5,38              | 2,2                        | 15/13,5                     | 24,0         | 25,2         | 3910        | 1,98                  |
| 530XSR2-G | MRS              |           |     | •  | •   | Xs-RING        | solid     | 600-1100 | 15,88      | 9,53       | 10,20                | 5,38              | 2,2 /2,4                   | 15/13,5                     | 24,4         | na           | 4180        | 2,05                  |
| 530XHR-   | MRS              |           |     | •  | •   | Xs-RING        | solid     | 900-1400 | 15,88      | 9,53       | 10,20                | 5,38              | 2,4 /2,6                   | 15/15                       | 25,4         | na           | 4710        | 2,23                  |
| 530XHR2-G | MRS              |           |     | •  | •   | Xs-RING        | solid     | 900-1400 | 15,88      | 9,53       | 10,20                | 5,38              | 2,4 /2,6                   | 15/14                       | 24,7         | na           | 4890        | 2,16                  |
| 532ZVX    | MRS              |           |     | •  | •   | Xs-RING        | solid     | 600-1100 | 15,88      | 9,53       | 11,10                | 5,64              | 2,6/2,4                    | 15/15                       | 25,4         | na           | 4710        | 2,32                  |
| 630MO     | MRS              |           | •   | •  | •   | O-RING         | solid     | 750-1100 | 19,05      | 9,53       | 11,91                | 5,95              | 2,4                        | 17,3/15,3                   | 25,2         | na           | 4510        | 2,71                  |

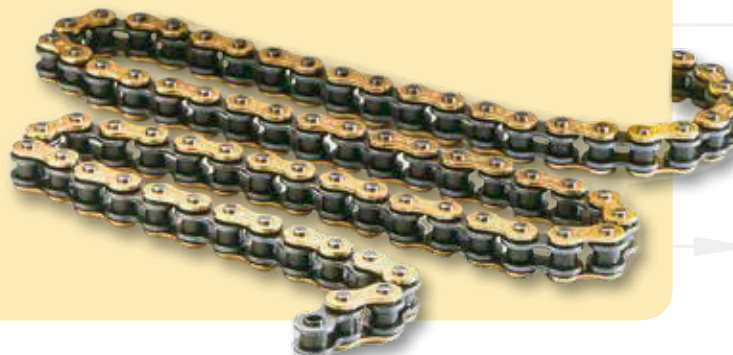




## TECHNOLOGY THAT MAKES THE DIFFERENCE

AFAM wants to offer you today's highest quality standard. Continuously made efforts to improve the 'chain drive performance' of your bike, has resulted in lighter chains with increased tensile strength and higher limits to shock resistance. A lighter chain with better features guarantees you more transmission efficiency. Less power loss, less weight and a more elegant chain increases the transmission efficiency. Less noise, more mileage and less worries increase the comfort of the rider.

**AFAM has a well balanced range to suit every motorbike from your classic bike to your high performance sports bike.**



| CHAIN REF | APPLICATION           | MOPED | CROSS | OFF-ROAD | STREET | SPORT | RACING | APPLICATION BY CC |    |     |     |     |     |     |     |     |     |      |      |      |  |
|-----------|-----------------------|-------|-------|----------|--------|-------|--------|-------------------|----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|--|
|           |                       |       |       |          |        |       |        | 50                | 85 | 125 | 250 | 350 | 450 | 500 | 650 | 750 | 900 | 1000 | 1100 | 1400 |  |
| 415F      | MOPED                 | •     |       |          |        |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 415GPR2-G | RACING                |       |       |          |        |       | •      |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 420M      | MOPED                 | •     |       |          |        |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 420R1-G   | MOPED                 | •     |       |          |        |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 420MX2-G  | CROSS/STREET          |       | •     |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 420MO     | MOPED/STREET          | •     |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 428M      | STREET/OFF-ROAD       |       |       | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 428R1-G   | STREET/OFF-ROAD       |       |       | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 428MX-G   | CROSS/OFF-ROAD/STREET |       | •     | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 428XMR-G  | STREET/OFF-ROAD       |       |       | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520M      | STREET/OFF-ROAD       |       |       | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520MR1-G  | CROSS/STREET/OFF-ROAD |       | •     | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520MX4-   | CROSS                 |       | •     |          |        |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XLR2   | STREET/OFF-ROAD       |       |       | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XMR2   | STREET                |       |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XRR    | STREET/OFF-ROAD/SPORT |       |       | •        | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XRR2-G | OFF-ROAD/STREET       |       |       | •        | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XSR-G  | STREET/OFF-ROAD/SPORT |       |       | •        | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XSM-GG | OFF-ROAD              |       |       | •        |        |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XHR-   | STREET/SPORT          |       |       | •        | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520XHR2-G | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 520RXX-GG | RACING                |       |       |          |        |       | •      |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 525XMR2   | STREET                |       |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 525XRR    | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 525XSR2-G | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 525XHR3-G | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 530HS     | STREET                |       |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 530XMR2   | STREET                |       |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 530XRR2   | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 530XSR2-G | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 530XHR-   | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 530XHR2-G | STREET/SPORT          |       |       |          | •      | •     |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 532ZVX    | STREET                |       |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |
| 630MO     | STREET                |       |       |          | •      |       |        |                   |    |     |     |     |     |     |     |     |     |      |      |      |  |

Ra 3,2



CHAIN REF

STEEL  
-

GOLD  
-G

BLUE  
-B

RED  
-R

WHITE  
-W

ORANGE  
-O

GREEN  
-V

|           |   |    |   |   |   |   |   |
|-----------|---|----|---|---|---|---|---|
| 415F      | • |    |   |   |   |   |   |
| 415GPR-G  |   | •  |   |   |   |   |   |
| 420M      | • |    |   |   |   |   |   |
| 420R1-G   |   | •  |   |   |   |   |   |
| 420MX2-G  |   | •  |   |   |   |   |   |
| 420M0     | • |    |   |   |   |   |   |
| 428M      | • |    |   |   |   |   |   |
| 428R1-G   |   | •  |   |   |   |   |   |
| 428MX-G   |   | •  |   |   |   |   |   |
| 428XMR-G  |   | •  |   |   |   |   |   |
| 520M      | • |    |   |   |   |   |   |
| 520MR1-G  |   | •  |   |   |   |   |   |
| 520MX4-   |   | •  | • |   |   | • |   |
| 520XLR2   | • |    |   |   |   |   |   |
| 520XMR2   | • |    |   |   |   |   |   |
| 520XRR-   |   |    | • | • |   | • |   |
| 520XRR2-G |   | •  |   |   |   |   |   |
| 520XSR-G  |   | •  |   |   |   |   |   |
| 520XSM-GG |   | •• |   |   |   |   |   |
| 520XHR-   |   |    |   |   | • |   |   |
| 520XHR2-  |   | •  | • | • |   | • | • |
| 520RXX-GG |   | •• |   |   |   |   |   |
| 525XMR2   | • |    |   |   |   |   |   |
| 525XRR    | • |    |   |   |   |   |   |
| 525XSR2-G |   | •  |   |   |   |   |   |
| 525XHR3-  |   | •  | • | • |   | • | • |
| 530HS     | • |    |   |   |   |   |   |
| 530XMR2   | • |    |   |   |   |   |   |
| 530XRR2   | • |    |   |   |   |   |   |
| 530XSR2-G |   | •  |   |   |   |   |   |
| 530XHR-   |   |    |   |   | • |   |   |
| 530XHR2-  |   | •  | • | • |   |   |   |
| 532ZVX    | • |    |   |   |   |   |   |
| 630M0     | • |    |   |   |   |   |   |

STEEL

-



GOLD

-G



GOLD/GOLD

-GG



BLUE

-B



RED

-R



WHITE

-W



ORANGE

-O



GREEN

-V





4

3

2

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