

**TECHNOLOGY
THAT MAKES
THE DIFFERENCE**



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 NR

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



REAR MX SPROCKETS

Standard Motocross Aluminum Sprockets have the computer-aided 'snowflake' design to reduce unsprung weight, while retaining high strength, silver anodised aluminum.

Motocross Self-Cleaning Aluminum 3D design relief Sprockets are colored and hard anodised and have mud grooves to evacuate quicker mud and sand to avoid over tension of your chain. They are hard anodised for higher durability and have a weight gain with 'snowflake' 2nd generation design.

Black Edition

SLK Self-cleaning Steel Sprocket

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

Steel HDK Sprocket

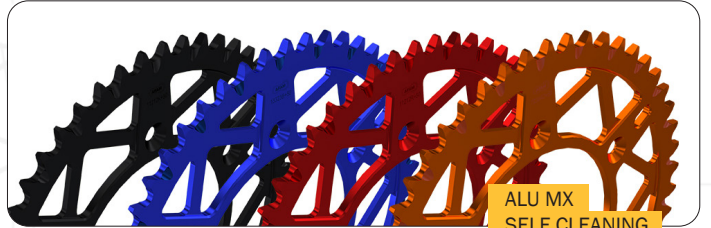
Very resistant Off-Road steel rear sprocket. High rust protection and increased lateral rigidity.



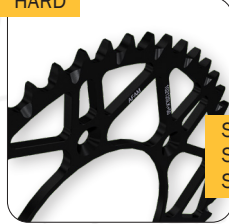
ALU MX STANDARD



ALU MX SELF CLEANING HARD



ALU MX SELF CLEANING DIFFERENT COLORS



STEEL SELF CLEANING SLK



STEEL HIGH DURABILITY HDK

Maintenance



POWERLUBE
Synthetic chain lube





REAR STREET & RACING SPROCKETS

Steel Rear Sprockets

All AFAM steel rear sprockets are manufactured in C45N steel and have induction hardened teeth. 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 maximum 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.



Tools



1



2

EASY RIV 5

1. RIVETING TOOL - HOLLOW PIN
CHAINS 520-525-530 EASY RIV 5



VIDEO



MANUAL

DRCP3

2. PROFESSIONAL CUT AND RIVETING TOOL - HOLLOW PIN
CHAINS 428-520-525-530 DRCP3



MANUAL

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, reduces friction and increases the 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 seal, «GOLD» colored, narrower, drilled plates, especially designed for «SU-PERBIKE».

520 XSM-GG

Competition chain with Xss Slim joint, «GOLD» colored, especially designed for «Off road» use, being narrower, it reduces friction and wear. Less lateral movement.

MOTOCROSS CHAINS

420 MX2-G/428 MX-G

Chain is especially adapted to 85cc, gold colored. Plates and rollers are of superior quality. Chromed pins reduce wear.

520 MR2-G

This gold colored 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: forged bushings and rollers for better resistance to wear.

520MX6-GG/K

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

Appealing distinctive look. Increased push out Force (pin & bushing) to avoid plates moving towards each other: results in less friction and longer chain life Sand Blasting to decrease the heat of the chain and decrease the material deformation and increase life. Higher Fatigue durability due to higher grade material and new heat treatment process. Better durability than MX5.

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 XMR3

Improved AFAM chain, with Xs Ring and reinforced plates. This chain is adapted to motorcycles up to 800 cc. Improved fatigue properties and increased tensile strength.

520 XRR3-G/K

Enhanced quality AFAM chain with Xs Ring. This is a universal chain. Excellent value for money, gold colored, increased tensile strength, improved fatigue properties and offers a number of advantages for off-road use. Black version available.

525 XRR/530 XRR2

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

520 XSR-G - 525/530 XSR2-G

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

525 XHR3-G/520-530 XHR2-G

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



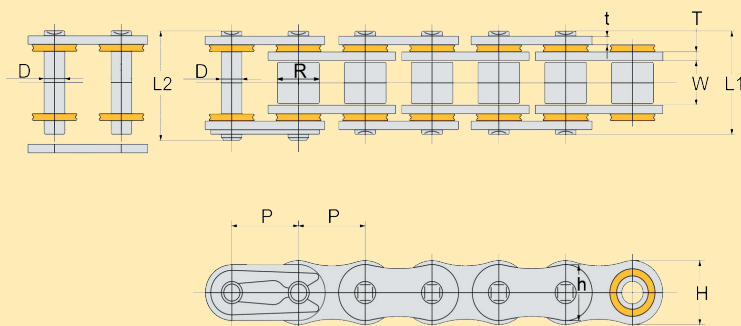
AR: Connecting link clip type, loose fit
ARS: Connecting link clip type, semi press fit



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



MRS: Riveting link with hollow pinhead. All road Xs-Ring chains are delivered with this kind of link. (Tool: EASY RIV 5).



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 mm	L2 max mm	TENSILE STRENGTH 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	
520MC2*	ARS		•	•	NONE	solid	125-250	15,88	6,35	10,20	5,24	2,0	15/13	17,5	18,6	3400	na	
520MC1*	ARS		•	•	NONE	solid	250-450	15,88	6,35	10,20	5,24	2,2	15/13	18,6	19,6	3550	na	
520MR2-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	
520MX6	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	
520XC1*	ARS		•	•	Xs-RING	solid	125-350	15,88	6,35	10,20	5,24	2,0	15/13	19,8	21	3450	na	
520XC2*	ARS		•	•	Xs-RING	solid	250-500	15,88	6,35	10,20	5,24	2,2	15/13	20,8	22	3550	na	
520XMR3	ARS		•	•	Xs-RING	solid	250-800	15,88	6,35	10,20	5,38	2,4	15/15	21,4	22,3	3900	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	
520XRR3-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		•	•	Xs-RING	solid	125-650	15,88	6,35	10,16	5,24	2,0	15/13	19,2	20,1	3840	1,66	
520XHR2	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		•	•	Xs-RING	solid	600-1000	15,88	6,35	10,20	5,38	2,0	15/13	20,5	na	3920	1,60	
525XMR3	MRS		•	•	Xs-RING	solid	250-800	15,88	7,85	10,20	5,38	2,4	15/15	23,3	24,1	3900	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	AR	•	•		NONE	solid	250-600	15,88	9,53	10,16	5,08	2,0	15/13	21,6	22,5	3560	1,71	
530XMR3	MRS		•	•	Xs-RING	solid	250-800	15,88	9,53	10,20	5,38	2,4	15/15	24,7	25,5	3900	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	
530XHR2	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, have 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	ROAD	SPORT	RACING	APPLICATION BY CC														
								50	85	125	250	350	450	500	650	800	900	1000	1100	1400		
415F	MOPED	•																				
415GPR2-G	RACING						•															
420M	MOPED	•																				
420R1-G	MOPED	•																				
420MX2-G	CROSS/ROAD		•		•																	
420MO	MOPED/ROAD	•			•																	
428M	ROAD/OFF-ROAD				•	•																
428R1-G	ROAD/OFF-ROAD				•	•																
428MX-G	CROSS/OFF-ROAD/ROAD		•		•	•																
428XMR-G	ROAD/OFF-ROAD				•	•																
520M	ROAD/OFF-ROAD				•	•																
520MC2*	ROAD					•																
520MC1*	ROAD					•																
520MR2-G	CROSS/OFF-ROAD/ROAD		•		•	•																
520MX6	CROSS		•																			
520XLR2	ROAD/OFF-ROAD				•	•																
520XC1*	ROAD					•																
520XC2*	ROAD					•																
520XMR3	ROAD					•																
520XRR	ROAD/OFF-ROAD/SPORT				•	•	•															
520XRR3-G	OFF-ROAD/ROAD				•	•																
520XSR-G	ROAD/OFF-ROAD/SPORT				•	•	•															
520XSM-GG	OFF-ROAD				•																	
520XHR2	ROAD/SPORT					•	•															
520RXX-GG	RACING																					•
525XMR3	ROAD					•																
525XRR	ROAD/SPORT					•	•															
525XSR2-G	ROAD/SPORT					•	•															
525XHR3-G	ROAD/SPORT					•	•															
530HS	ROAD					•																
530XMR3	ROAD					•																
530XRR2	ROAD/SPORT					•	•															
530XSR2-G	ROAD/SPORT					•	•															
530XHR2	ROAD/SPORT					•	•															
532ZVX	ROAD					•																
630MO	ROAD					•																

* ON REQUEST



CHAIN REF	STEEL -	GOLD -G	BLUE -B	RED -R	ORANGE -O	GREEN -V	BLACK -K
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415F	•						
415GPR2-G		•					
420M	•						
420R1-G		•					
420MX2-G		•					
420MO	•						
428M	•						
428R1-G		•					
428MX-G		•					
428XMR-G		•					
520M	•						
520MC2	•						
520MC1	•						
520MR2-G		•					
520MX6		••					•
520XLR2	•						
520XC1	•						
520XC2	•						
520XMR3	•						
520XRR			•	•	•		
520XRR3-G		•					•
520XSR-G		•					
520XSM-GG		••					
520XHR2		•	•	•	•	•	
520RXX-GG		••					
525XMR3	•						
525XRR	•						
525XSR2-G		•					
525XHR3-G		•	•	•	•	•	
530HS	•						
530XMR3	•						
530XRR2	•						
530XSR2-G		•					
530XHR2		•	•	•	•		
532ZVX	•						
630MO	•						

STEEL -



GOLD -G



GOLD/GOLD -GG



BLUE -B



RED -R



ORANGE -O



GREEN -V



BLACK -K



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