

- Aluminum Rear Sprockets
- Hybrid Rear Sprockets
- OEM Size Brakes
- 280mm Over Size Brakes
- Semi-Metallic Brake Pads

The MXCHAMP sprockets' plant is today the most advanced plant in China. It is fully equipped with high accuracy machinery, including the latest CNC computer design(-CAD) and computer controlled(CAM) metal cutting equipment(laser cutter).

The essence of a high quality sprocket is in the high precision of manufacturing and the inherent quality of the material. Through accurate machining and by using only the best grade of C49(JIS)high carbon steel and heat-treatment for teeth outer.

All MXCHAMP Hybrid Rear Sprocket meet or exceed the highest possible quality standards set for offroad motorcycles, and ensures maximum durability performance for both drive chain and sprocket.



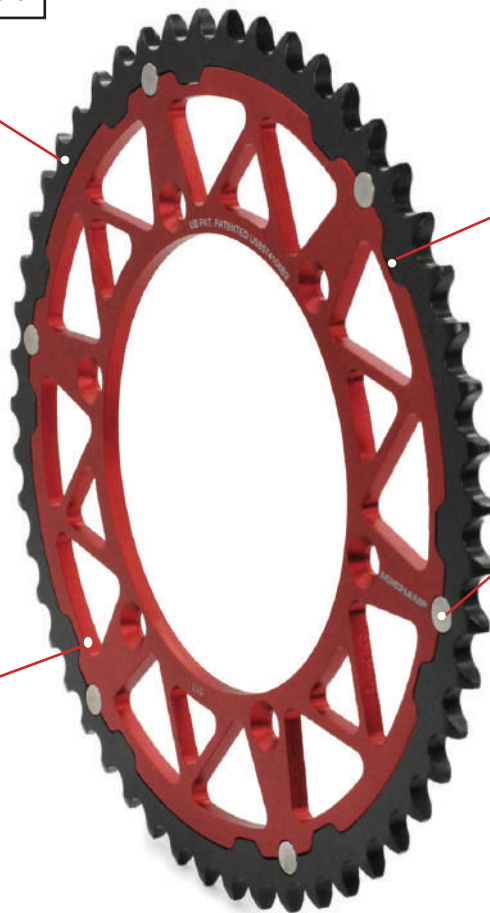
U.S. Pat. Patented (US 8574108B2)

Heat Treatment and High Anti corrosion
Electrophoretic Black Paint Teeth Outer

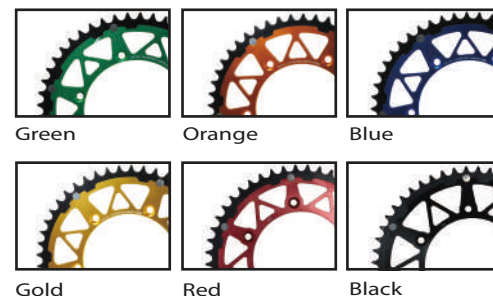
Safety Locks Design

Stainless Steel(T304)
Rivets Joint and Flat
Face Design

Aluminum(7075-T6)
Inner Carrier



Inner Carrier Color Options



Heat Treatment Equipment

CNC Milling Machines

Grinding Machine

Higher Precision Gearing Machine

FEATURES:

- This MXCHAMP Hybrid sprocket combines a specially enhanced 7075-T6 aluminum inner carrier and high anti-corrosion electrophoretic black paint steel teeth.
- By combining these two materials we have created a sprocket that is lighter than steel but more durable than the traditional all aluminum (7075-T6)sprocket.
- The unique flat face design keeps weight to a minimum and prevents fouling on the chain guide.
- Weights up to 70% lighter than standard steel sprockets.
- The steel teeth are exclusive heat treatment for added strength and wear resistance, it offers greater life for your whole drive system



APPLICATIONS

MXCHAMP ExtraLite Series Hybrid Rear Sprockets

Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Red	Black	kgs	lbs.
CR 125	83-07	13	51	520-114	48	711048	711148	0.6	1.31
CR 125R	83-07	13	52	520-116	49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49
CRF 150F	03-09	13	48	520-112	48	711048	711148	0.6	1.31
					49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49
CRF 230F	03-09	13	50	520-110	48	711048	711148	0.6	1.31
					49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49
CR 250	02-07	13	49	520-114	48	711048	711148	0.6	1.31
					49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49
CR 250R	84-07	13	50	520-114	49	711049	711149	0.615	1.36
CRF 250R	04-23				50	711050	711150	0.64	1.41
CRF 250RX	19				51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49
CRF 250X	04-17	14	53	520-114					
XR 250R	96-04	13	48	520-106					
CRF 250F	19-22	13	50	520-114					
CRF 450R WE	19-22	13	49	520-114	48	711048	711148	0.6	1.31
CRF 450X	05-17	13	51	520-114	49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
CRF 450R	03-23	13	50	520-114	51	711051	711151	0.66	1.46
CRF 450RX	17-23				52	711052	711152	0.675	1.49
CRF 450L	19-22								
CR 500R	84-01	14	51	520-116	48	711048	711148	0.6	1.31
					49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49
XR 650R	00-07	14	48	520-110	48	711048	711148	0.6	1.31
					49	711049	711149	0.615	1.36
					50	711050	711150	0.64	1.41
					51	711051	711151	0.66	1.46
					52	711052	711152	0.675	1.49

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MXCHAMP ExtraLite Series Hybrid Rear Sprockets									
Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Orange	Black	kgs	lbs.
125 EXC	98-05	13	50	520-118	48	712048	712148	0.61	1.34
125 MXC	98-03				49	712049	712149	0.615	1.36
125 SX	98-22				50	712050	712150	0.62	1.37
	24				51	712051	712151	0.655	1.44
125 XC	21-24				52	712052	712152	0.67	1.48
125 SXS	99-05								
150 SX	09-22	14	50	520	48	712048	712148	0.61	1.34
150 XC	10-14	13	50	520	49	712049	712149	0.615	1.36
150 XCW	17-18	13	50	520-118	50	712050	712150	0.62	1.37
	24				51	712051	712151	0.655	1.44
150 XCW TPI	20	13	50	520-118	52	712052	712152	0.67	1.48
200 EXC	98-05	14	48	520-118	48	712048	712148	0.61	1.34
200 MXC	98-03	14	48	520-118	49	712049	712149	0.615	1.36
200 SM	05				50	712050	712150	0.62	1.37
200 SX	98-04	14	45	520	51	712051	712151	0.655	1.44
200 XC	06-09	14	48	520-118	52	712052	712152	0.67	1.48
200 XCW	06-15	14	48	520					
250 XCF	11				48	712048	712148	0.61	1.34
	24				49	712049	712149	0.615	1.36
250 EXC	98-05	13	50	520	50	712050	712150	0.62	1.37
250 EXCF	17-19	14	49	520-116	51	712051	712151	0.655	1.44
250 MXC	98-03	14	52	520-116	52	712052	712152	0.67	1.48
250 SX	98-22	14	50	520-118					
250 SXF	05-23	13	48	520					
250 SXS	99-01								
250 XC	06-19	14	48	520-118					
250 XC TPI	20-22	14	48	520-118					
250 XCF	07-23	13	48	520					
250 XCFW	07-09	13	52	520-118					
	12								
	14-15								
250 XCFW CE	10								
250 XCW	06-18	14	50	520-118					
	24								
300 EXC	98-05	13	50	520	48	712048	712148	0.61	1.34
300 MXC	98-05	14	52	520-116	49	712049	712149	0.615	1.36
300 SX	98-02				50	712050	712150	0.62	1.37
300 XC	06-14				51	712051	712151	0.655	1.44
	17-18				52	712052	712152	0.67	1.48
	23-24								
300 XC TPI	20-22								
300 XCW	06-15	14	50	520-118					
	17-18	14	50	520-118					
	24								
300 XCW TPI	19-22	14	50	520-118					



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MXCHAMP ExtraLite Series Hybrid Rear Sprockets

Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Orange	Black	kgs	lbs.
350 EXCF	12-15	14	45	520-118	48	712048	712148	0.61	1.34
	17-20	14	52	520-118	49	712049	712149	0.615	1.36
	24				50	712050	712150	0.62	1.37
350 SXF	11-23	14	50	520-118	51	712051	712151	0.655	1.44
350 XCF	12-23	14	50	520-118	52	712052	712152	0.67	1.48
350 XCFW	12-14	13	52	520-118					
	21								
380 EXC	98-02				48	712048	712148	0.61	1.34
380 MXC	98-02				49	712049	712149	0.615	1.36
380 SX	98-02				50	712050	712150	0.62	1.37
380 SXS	99				51	712051	712151	0.655	1.44
					52	712052	712152	0.67	1.48
400 XCW	07-10	14	50	520	48	712048	712148	0.61	1.34
					49	712049	712149	0.615	1.36
					50	712050	712150	0.62	1.37
					51	712051	712151	0.655	1.44
450 SMR	12-21	14	48	520-118	48	712048	712148	0.61	1.34
					49	712049	712149	0.615	1.36
					50	712050	712150	0.62	1.37
					51	712051	712151	0.655	1.44
450 EXC	07	15	45	520	50	712050	712150	0.62	1.37
	11	14	52	520	51	712051	712151	0.655	1.44
450 EXCF	20	14	45	520	52	712052	712152	0.67	1.48
450 MXC	03-05	14	50	520					
450 SMR	04-06	14	45	520					
	08	14	48	520-118					
450 SX	06	14	52	520					
450 SX RACING	03-05								
450 SXF	07-22	13	48	520-118					
	24								
450 SXS	05								
450 SXS RACING	03-04								
450 XC	07	14	50	520					
450 XCF	08-09	14	51	520-118					
	13-22								
	24								
450 XCW	07-09	14	50	520					
	12-15	13	52	520-118					
450 XCW CE	10								
500 EXC	12-15	15	45	520-118	48	712048	712148	0.61	1.34
500 EXCF	17-18		45	520-118	49	712049	712149	0.615	1.36
	20				50	712050	712150	0.62	1.37
	24				51	712051	712151	0.655	1.44
500 XCFW	21				52	712052	712152	0.67	1.48
500 XCW	12-15	14	50	520					
505 SXF	07-08	14	48	520					
505 XCF	08-09	14	48	520					

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MXCHAMP ExtraLite Series Hybrid Rear Sprockets

Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Green	Black	kgs	lbs.
KX 125	96-97	12	50	520-114	48	713048	713148	0.595	1.31
	03-05	13	52	520-112	49	713049	713149	0.6	1.32
					50	713050	713150	0.62	1.37
					51	713051	713151	0.645	1.42
					52	713052	713152	0.665	1.47
KDX 200	95-06	13	47	520-108	48	713048	713148	0.595	1.31
KDX 220R	97-05				49	713049	713149	0.6	1.32
					50	713050	713150	0.62	1.37
					51	713051	713151	0.645	1.42
					52	713052	713152	0.665	1.47
KDX 250	91-94				48	713048	713148	0.595	1.31
KX 250	05-07	13	51	520-114	49	713049	713149	0.6	1.32
	20				50	713050	713150	0.62	1.37
	22-24				51	713051	713151	0.645	1.42
KX 250X	21-24				52	713052	713152	0.665	1.47
KX 250XC	21								
KLX 250	18-20								
KLX 250S	06-07	14	42	520-106					
	09-14	14	42	520-106					
KLX 250SF	09-10	13	39	520-106					
KLX 250R	94-96								
KX 250F	11-21	13	50	520-114					
KLX 300	97-07	14	50	520-110	48	713048	713148	0.595	1.31
					49	713049	713149	0.6	1.32
					50	713050	713150	0.62	1.37
					51	713051	713151	0.645	1.42
					52	713052	713152	0.665	1.47
KX 450	20	13	50	520-114	48	713048	713148	0.595	1.31
	22-23				49	713049	713149	0.6	1.32
					50	713050	713150	0.62	1.37
					51	713051	713151	0.645	1.42
					52	713052	713152	0.665	1.47
KX 450F	06-21	13	50	520-114					
KX 450SR	22-23								
KX 450X	21-23								
KLX 450R	18-19								
	08-09	13	50	520-114					



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MXCHAMP ExtraLite Series Hybrid Rear Sprockets

Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Blue	Black	kgs	lbs.
YZ 125	99-23	13	48	520-112	48	714048	714148	0.605	1.33
YZ 125X	20-23	13	50	520-112	49	714049	714149	0.61	1.34
					50	714050	714150	0.62	1.37
					51	714051	714151	0.655	1.44
					52	714052	714152	0.665	1.47
TT-R 230	05-17	13	49	520-106	48	714048	714148	0.605	1.33
					49	714049	714149	0.61	1.34
					50	714050	714150	0.62	1.37
					51	714051	714151	0.655	1.44
					52	714052	714152	0.665	1.47
YZ 250	99-23	14	50	520-114	48	714048	714148	0.605	1.33
YZ 250FX	15-23	13	51	520-114	49	714049	714149	0.61	1.34
YZ 250F	01-24	13	50	520-114	50	714050	714150	0.62	1.37
WR 250F	01-18	13	50	520-112	51	714051	714151	0.655	1.44
WR 250R	08-20	13	43	520-108	52	714052	714152	0.665	1.47
WR 250X	08-11	13	42	520-108					
WR 250FX	19								
WR 250F	05-22	13	50	520-112					
YZ 250FX	15-22	13	51	520-114					
YZ 250X	16-23	14	50	520-114					
WR 400F	99-20	14	49	520-114	48	714048	714148	0.605	1.33
YZ 400F	99	14	49	520-114	49	714049	714149	0.61	1.34
					50	714050	714150	0.62	1.37
					51	714051	714151	0.655	1.44
					52	714052	714152	0.665	1.47
YZ 426F	00-02	14	49	520-114	48	714048	714148	0.605	1.33
WR 426F	01-02	14	50	520-114	49	714049	714149	0.61	1.34
					50	714050	714150	0.62	1.37
					51	714051	714151	0.655	1.44
					52	714052	714152	0.665	1.47
YZ 450F	03-23	13	49	520-114	48	714048	714148	0.605	1.33
WR 450F	03-22	13	50	520-114	49	714049	714149	0.61	1.34
YZ 450FX	16-19	13	50	520-114	50	714050	714150	0.62	1.37
	22-23				51	714051	714151	0.655	1.44
					52	714052	714152	0.665	1.47

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MXCHAMP ExtraLite Series Hybrid Rear Sprockets									
Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Gold	Black	kgs	lbs.
RM 125	85-08	13	49	520-116	48	715048	715148	0.61	1.34
					49	715049	715149	0.615	1.36
					50	715050	715150	0.62	1.37
					51	715051	715151	0.66	1.46
					52	715052	715152	0.665	1.47
RMZ 250	07-23	13	49	520-116	48	715048	715148	0.61	1.34
					49	715049	715149	0.615	1.36
					50	715050	715150	0.62	1.37
					51	715051	715151	0.66	1.46
					52	715052	715152	0.665	1.47
RM 250	86-08	13	49	520-116	48	715048	715148	0.61	1.34
					49	715049	715149	0.615	1.36
					50	715050	715150	0.62	1.37
					51	715051	715151	0.66	1.46
					52	715052	715152	0.665	1.47
RMZ 450	05-23	13	50	520-114	48	715048	715148	0.61	1.34
					49	715049	715149	0.615	1.36
					50	715050	715150	0.62	1.37
					51	715051	715151	0.66	1.46
					52	715052	715152	0.665	1.47



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MXCHAMP ExtraLite Series Hybrid Rear Sprockets									
Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Lake Blue	Black	kgs	lbs.
TC 125	14-21	13	50	520	48	716048	716148	0.61	1.34
TE 125	15-16	14	50	520-118	49	716049	716149	0.615	1.36
TX 125	17-18				50	716050	716150	0.62	1.37
TE 150i	20-22	13	50	520-118	51	716051	716151	0.655	1.44
TE 150	17-19	13	50	520-118	52	716052	716152	0.67	1.48
TC 250	17-22	13	50	520	48	716048	716148	0.61	1.34
FE 250	17-19	14	49	520-118	49	716049	716149	0.615	1.36
FC 250	15-24	13	50	520-	50	716050	716150	0.62	1.37
TE 250	14-18	13	50	520-118	51	716051	716151	0.655	1.44
TE 250i	18-21				52	716052	716152	0.67	1.48
TE 300	14-18	13	50	520-118	48	716048	716148	0.61	1.34
TE 300i	18-21				49	716049	716149	0.615	1.36
TX 300	17-19				50	716050	716150	0.62	1.37
TX 300i	20				51	716051	716151	0.655	1.44
					52	716052	716152	0.67	1.48
FC 350	14-23	13	50	520-118	48	716048	716148	0.61	1.34
FE 350	17-21	14	52	520-118	49	716049	716149	0.615	1.36
	23				50	716050	716150	0.62	1.37
FE 350S	15-16	13	48	520-118	51	716051	716151	0.655	1.44
	20-21				52	716052	716152	0.67	1.48
	24								
FX 350	17-21								
FE 450	17-19	14	45	520-118	48	716048	716148	0.61	1.34
	24				49	716049	716149	0.615	1.36
FC 450	16-23	13	50	520-	50	716050	716150	0.62	1.37
FS 450	17-18				51	716051	716151	0.655	1.44
FX 450	17-21				52	716052	716152	0.67	1.48
FE 501	14				48	716048	716148	0.61	1.34
	17-21	13	45	520-118	49	716049	716149	0.615	1.36
	23				50	716050	716150	0.62	1.37
FE 501S	15-16	13	50	520-118	51	716051	716151	0.655	1.44
	20				52	716052	716152	0.67	1.48



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Model	Year	OEM Gearing			Tooth	SKU#		Weight	
		Front	Rear	Chain		Red	Black	kgs	lbs.
MC 125	21-22	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EC 250	22-23	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EC 250F	24	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
MC 250F	21-22	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EX 250	23-24	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EX 250F	21-23	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EC 300	21-24	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EX 300	21-24	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EX 300F	22	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EX 350F	21	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
MC 350F	20-22	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
MC 450F	21	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	
EX 450F	21-24	13	52	520-118	48	717048	717148	0.61	1.34
					49	717049	717149	0.615	1.36
	50				717050	717150	0.62	1.37	
	51				717051	717151	0.655	1.44	
	52				717052	717152	0.67	1.48	

- Aluminum Rear Sprockets
- Hybrid Rear Sprockets
- OEM Size Brakes
- 280mm Over Size Brakes
- Semi-Metallic Brake Pads