

CHAIN GUIDE CHART

RK Chain

DESCRIPTION	CHAIN APPLICATION	TYPE	PART NO
415			
415H-120L	Minibike	Heavy Duty	12-411-120
415HRZ-120L	MX	Extra Heavy Duty	12-412-120
415HRU-136L	GOLD GP	'U' RING	12-413-136GD
420			
420-120L	Minibike	STD	12-420-120
420-136L	Minibike	STD	12-420-136
420MS-120L	MX	Heavy Duty	12-421-120
420MS-126L	MX	Heavy Duty	12-421-126
420MS-136L	MX	Heavy Duty	12-421-136
420MXZ-126L	MX	Heavy Duty	12-42M-126
420MXZ-126L	GOLD MX	Heavy Duty	12-42M-126GD
420MXZ-136L	GOLD MX	Heavy Duty	12-42M-136
420MXZ-136L	GOLD MX	Heavy Duty	12-42M-136GD
420MRU-136L	On/Off Road	'U' RING	12-42U-136
420SO-136L	On/Off Road	'O' RING	12-425-136
428			
428-120L	On/Off Road	STD	12-480-120
428-136L	On/Off Road	STD	12-480-136
428H-104L	On/Off Road	Heavy Duty	12-481-104
428H-120L	On/Off Road	Heavy Duty	12-481-120
428H-126L	On/Off Road	Heavy Duty	12-481-126
428H-136L	On/Off Road	Heavy Duty	12-481-136
428MXZ-126L	On/Off Road	Heavy Duty	12-48M-126
428MXZ-126L	GOLD On/Off Road	Heavy Duty	12-48M-126GD
428MXZ-136L	On/Off Road	Heavy Duty	12-48M-136
428MXZ-136L	GOLD On/Off Road	Heavy Duty	12-48M-136GD
428SO-104L	On/Off Road	'O' RING	12-485-104
428SO-126L	On/Off Road	'O' RING	12-485-126
428SO-136L	On/Off Road	'O' RING	12-485-136
428XSO-136L	On/Off Road	'RX' RING	12-48X-136
428GXW-136L	On/Off Road	'XW' RING	12-48W-136
520			
520-120L	Road	STD	12-520-120
520DS-120L	On/Off Road	Heavy Duty	12-52D-120
520DS-120L	GOLD On/Off Road	Heavy Duty	12-52D-120GD
520KZ-120L	MX	Heavy Duty	12-523-120
520KZ-120L	GOLD MX	Heavy Duty	12-523-120GD
520MXZ-120L	MX	Heavy Duty	12-52M-120
520MXZ-120L	GOLD MX	Heavy Duty	12-52M-120GD
520KZU-120L	GOLD MX	'U' RING	12-528-120GD
520TRU-120L	Road Race	'U' RING	12-529-120
520MO-112L	On/Off Road	'O' RING	12-524-112
520MO-120L	On/Off Road	'O' RING	12-524-120
520MO-120L	GOLD On/Off Road	'O' RING	12-524-120GD
520SO-88L	On/Off Road	'O' RING	12-525-088
520SO-112L	On/Off Road	'O' RING	12-525-112
520SO-120L	On/Off Road	'O' RING	12-525-120
520XSO-120L	Road	'RX' RING	12-52X-120
520XSO-120L	GOLD Road	'RX' RING	12-52X-120GD
520EXW-120L	ATV/Enduro/MX	'XW' RING	12-527-120
520EXW-120L	GOLD ATV/Enduro/MX	'XW' RING	12-527-120GD
520GXW-120L	On/Off Road	'XW' RING	12-52W-120
520GXW-120L	GOLD On/Off Road	'XW' RING	12-52W-120GD
525			
525-120L	On/Off Road	STD	12-550-120
525SM-120L	On/Off Road	Heavy Duty	12-552-120
525SO-120L	On/Off Road	'O' RING	12-554-120
525XSO-112L	Street/Touring/Off Road	'RX' RING	12-55X-112
525XSO-120L	Street/Touring/Off Road	'RX' RING	12-55X-120
525XSO-120L	GOLD Street/Touring/Off Road	'RX' RING	12-55X-120GD
525XSO-124L	Street/Touring/Off Road	'RX' RING	12-55X-124
525GXW-112L	Supersport/Touring	'XW' RING	12-55W-112
525GXW-120L	Supersport/Touring	'XW' RING	12-55W-120
525GXW-120L	GOLD Supersport/Touring	'XW' RING	12-55W-120GD

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RK Chain

DESCRIPTION	CHAIN APPLICATION	TYPE	PART NO
530			
530-114L	Road	STD	12-530-114
530KS-114L	Road	Heavy Duty	12-531-114
530KS-120L	Road	Heavy Duty	12-531-120
530DR-130L	Drag Race	Heavy Duty	12-533-130
530SO-114L	Road	'O' RING	12-535-114
530SO-120L	Road	'O' RING	12-535-120
530XSO-114L	Street/Touring	'RX' RING	12-53X-114
530XSO-114L	GOLD Street/Touring	'RX' RING	12-53X-114GD
530XSO-120L	Street/Touring	'RX' RING	12-53X-120
530GXW-114L	Supersport/Touring	'XW' RING	12-53W-114
530GXW-120L	Supersport/Touring	'XW' RING	12-53W-120
530GXW-120L	GOLD Supersport/Touring	'XW' RING	12-53W-120GD
532			
532GSV-120L	Supersport/Touring	'XW' RING	12-53A-120
630			
630S-102L	Road	Heavy Duty	12-631-102
630SO-102L	Street/Touring	'O' RING	12-635-102
630GSV-102L	Supersport/Touring	'XW' RING	12-637-102

CHAIN MAINTENANCE

It is extremely important to maintain your chain correctly to achieve the maximum life expectancy of your roller type drive chain. No matter what brand or type of chain you purchase, it will not last if it is improperly maintained.

Chain Adjustment:

- Always follow factory recommendations for chain adjustments.
- Adjust your chain alignment and tension to the OEM specifications for your motorcycle.
- After fitting a new chain, for Road Bikes, check the chain adjustment after the first 50 kms and again after 200 kms. For Off-road and MX use, check chain adjustment before every ride AND/OR every 30 minutes or before each Moto.

Cleaning and Lubrication:

Cleaning is a crucial step in maintaining your chain and should be cleaned every 500 kms or sooner if the chain gets excessively dirty. Use Motul Chain Cleaner to keep dirt from building up around the link plates and rollers. For all chain types, do not use contact cleaner, high pressure hosing and steam cleaning process as this will remove the internal lubrication. Additionally, for sealed type chains (O, X, XW, U-ring) do not use a coarse stiff brush.

Lubrication must be applied after cleaning and be repeated every 500 kms or less (depending on riding conditions). Motul chain lubricants are recommended.

Road	Motul Chain Lube Road	Part No. 16-705-00
Road race	Motul Chain Lube Factory Line	Part No. 16-709-00
Off-road	Motul Chain Lube Off-Road	Part No. 16-704-00

IMPORTANT

Fact File:

- The horsepower of today's motorcycles does not come close to the average tensile strength of today's RK chains.
- 99% of all chain failures can be attributed to improper chain maintenance or application.

Then why do chains break??? Incorrect application, mis-installation, improper adjustment, mismatched drive components – any of these situations can create the dynamic force which will result in a chain failure.

RK Chain Warranty:

Applies only to sealed type chains (O, X, XW-ring) which are covered by a 10,000 kms Pro-rata Warranty on road bike use only.

Please note, the correct chain type application must be adhered to – refer to Link International's chain and sprocket application.

There is no warranty of any kind, for a chain used in any dirt riding, road racing, race practice or ride-day activities.

