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**RiDE**<sup>™</sup>  
GEARS

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MOTORCYCLE  
TRANSMISSION PARTS  
-CHAIN  
-SPROCKET KIT

**PRODUCT CATALOGUE**



## ABOUT US

### Our Vision

To spread the smile of satisfaction among customers, partners & stakeholders as a pan-global comprehensive spare parts solution provider.

### Who are we?

With many years of experience in the spare parts business, our team is dedicated to delivering quality products to our valued customers. We are also driven by the passion to deliver value for our customers, partners and stakeholders. Our team is committed to delivering the Right parts at the Right time at the Right quantity and price! Your smiles are a testament of our efforts and commitment to your success!

### What do we do?

Embracing continuous improvement as our guiding pillar, we relentlessly refine our processes, products and service to achieve efficiency and effectiveness. We strive to deliver spare parts that are durable and best in its class.

## MISSION

To render the 5VX experience that ensures the best possible service, high quality products for your spare parts needs.

## VALUE

We offer quality products at affordable prices.

## VARIETY

We strive to carry a wide range of products for a variety of vehicle brands.

## VISIBILITY

We are transparent with our prices and there are no hidden charges. We also strive to provide full visibility of your shipment status.

## VELOCITY

We strive to bring you need-based solutions in the shortest time possible.

## VERACITY

We have a dedicated team to work hand-in-hand with you to understand your needs and deliver the most reliable service.



With our commitment to quality assurance, Ride Gear's chains are produced in a facility that maintains just one standard premium quality high grade steel. With complete controls on internal processes in proprietary laboratories, this ensures we supply and export high performance chains that does not break easily like other low-quality brands.

## STANDARD

These chains are designed and developed for motorcycles up to 250cc. Special bushings are developed to ensure high chain kinking resistance. All Ride Gears chains are engineered for wear resistance.

Chain Number	Pitch	Bush Type	Inner Width	Plate Thicknes		Roller Dia	Pin	
				Inner	Outer		Dia	Length
	mm		mm	mm	mm	mm	mm	mm
420	12.700	Curled	6.35	1.50	1.50	7.77	3.96	14.7
428	12.700	Curled	7.75	1.60	1.60	8.51	4.45	16.7
520	15.875	Curled	6.35	2.03	2.03	10.14	5.08	17.5
525	15.875	Curled	7.94	2.03	2.03	10.14	5.08	19.4
530	15.875	Curled	9.53	2.03	2.03	10.14	5.08	20.7
630	19.050	Curled	9.5	2.40	2.4	11.91	5.94	22.7



## REINFORCED

In our efforts to improve strength and resistance, thicker plates are selected. Ride Gears' reinforced chains are suitable for rugged and intricate terrains. Our chains undergo a pre-loading process to deter initial stretching and improve wear resistance.

Chain Number	Pitch	Bush Type	Inner Width	Plate Thicknes		Roller Dia	Pin	
				Inner	Outer		Dia	Length
	mm		mm	mm	mm	mm	mm	mm
415H	12.700	Curled	4.76	1.50	1.50	7.76	3.96	13.00
420H	12.700	Curled	6.35	1.80	1.80	7.77	3.96	16.00
428H	12.700	Curled	7.94	2.03	2.03	8.51	4.45	18.75
520H	15.875	Curled	6.35	2.40	2.40	10.14	5.08	19.10
525H	15.875	Curled	7.94	2.40	2.40	10.14	5.08	20.90
530H	15.875	Curled	9.53	2.40	2.40	10.14	5.08	22.10





## MOTORCYCLE TRANSMISSION PARTS

Ride Gears delivers sprockets made from high grade steel and our commitment to quality control ensures the best possible quality for your motorcycle.

Ride Gears' sprockets undergo detailed inspections at each stage of production, thus ensuring peace of mind when it comes to quality. For example, the final finished sprocket would have been subjected to salt spray tests, teeth profile tests, checking of teeth movement with chain and surface plate testing.

A good production lead time also ensures timely delivery for our valued customers.



## WHAT ARE SPROCKETS?

Sprockets are rotating parts with teeth and used together with a chain. The functionality of sprocket and chain is to alter the torque, speed and motor direction. Both sprocket and chain must have the same thickness and pitch in order to maintain compatibility.

## SPROCKET DETAILS

**Number of teeth:** Total number of teeth found on the circumference of the sprocket.

**Pitch Diameter:** The sprocket circumference at the inner point between the teeth where the chain meets the sprocket.

**Outside Diameter:** Sprocket circumference at the end of the teeth.

**Pitch:** Measurement of one tooth (in inches) or the pitch diameter per tooth. Larger pitch will have larger teeth.

At Ride Gears, we carry a full range of chains and sprockets to meet all your transmission needs.

