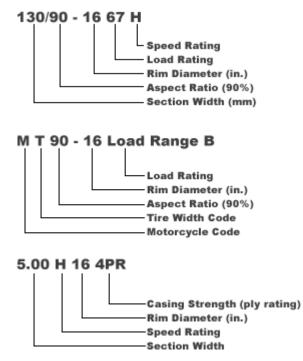


### **TECHNICAL INFORMATION**

#### **TIRE SELECTION**

When selecting Kenda tires for your motorcycle be sure they meet the requirements of the motorcycle, your intended use, match up with your wheels/rims, have proper speed rating and load carrying capacity.



#### FRONT/REAR TIRE MATCHING

Tires designated as front wheel fitment should only be mounted in the front position. Likewise, tires designated for rear wheel fitment should only be mounted in the rear position. Mixing new and used front and rear tires, and visa versa, can cause instability and unpredictable handling. Likewise, mixing radials and non-radials can also cause the same issues. Kenda recommends that you do not mix either of these, as it is unsafe.

#### TUBES

When fitting a new tire on a wheel/rim requiring a tube, a new tube should be installed at the same time. Old tubes become stretched and if an old tube is fitted within a new tire, it can crease and fail due to thinning of the tube rubber. Kenda does not recommend repairing tubes. Make sure to check the size marking on the tube to be sure it matches your tire size. Do not fit Kenda tubes in radial motorcycle tires. Contact Kenda for more information.

#### TIRE PRESSURES & TIRE INSPECTION

Always check your tire pressure when the tires are cold and inspect for your tires wear and possible damage before each ride. It is by far the most important function of tire maintenance you can perform. If you add heavier loads or another passenger to your motorcycle, a higher tire pressure is required. However, never exceed maximum load indicated on tire sidewall or vehicle capacity load found in owner's manual. Under inflated tires can result in tire failure. Contact Kenda and consult your owners manual for more information.

#### SPEED RATINGS

Speed ratings are recognized by the Industry Standards Organization (ISO). Always match the tire speed rating to your motorcycle requirement. Contact Kenda or consult your owners manual for more information.

#### **RUN-IN PERIOD**

New tires should not be subjected to maximum power or extreme cornering until the new tire has traveled at least 100 miles. This will allow the rider to get used to the feel of the tires and their performance characteristics. Remember a new tire has very different performance characteristics than a used tire of the same make/model.

#### TIRE REPAIR AND MODIFICATION

Kenda does not recommend repairing tires. Kenda also does not condone the use of liquid sealants as a tire repair device. Kenda does not recommend ANY type of tire modification. Instead, faulty tires should be replaced with comparable new tires.

## WHEELS & TIRE BALANCE

It is crucial that tire and wheel assemblies be balanced properly before use. Unbalanced tire and wheel assemblies can potentially lead to tire failure. Bent or cracked wheels/rims should be replaced immediately. Contact your Kenda tire dealer to ensure proper tire to wheel installation and balancing.

## LOAD CARRYING CAPACITIES

Make sure your tires have a sufficient load carrying capacity for your vehicle and added weight. When calculating your load capacity, take into account the weight of the motorcycle, the weight of any additional luggage or gear, and whether you carry passengers. Proper tire inflation is necessary when making this calculation. Never exceed the vehicle load capacity noted on the VIN plate, in your motorcycle owner's manual, or the maximum load noted on your tires sidewall.

## TIRE INSTALLATION AND MOUNTING

Kenda does not recommend installing your own tires or tubes. Contact your Kenda tire dealer to ensure proper installation & mounting.

## Make sure to replace tires before they reach their tread wear indicator bars (1/32" tread depth remaining). Excessive tread wear can result in tire failure.

48 397

49 408

TREAD DEPTH

<b>LOAD INDEX</b>			

LOAD INDEX		
L.I. (L.B.)	L.I. (L.B.)	L.I. (L.B.)
33 (254)	50 419	67 677
34 (260)	51 430	68 694
35 (267)	52 441	69 716
36 (276)	53 454	70 739
37 (282)	54 467	71 761
38 (291)	55 481	72 783
39 (300)	56 494	73 805
40 (309)	57 507	74 827
41 (320)	58 520	75 853
42 (331)	59 536	76 882
43 (342)	60 551	77 908
44 (353)	61 567	78 937
45 364	62 584	79 963
46 375	63 600	80 992
47 386	64 617	81 1019

82 1047

83 1074

65 639

66 661

#### STREET TIRE SIZE CONVERSION CHART

OTREET TIRE SIZE SORVERSION START		
FRONT TIRES		
METRIC	ALPHA	INCH
80/90	MH90	2.50 to 2.75
90/90	MJ90	2.75 to 3
100/90	MM90	3.25 to 3.50
110/90	MN90	3.75 to 4
120/80		4.25 to 4.50
120/90	MR90	4.25 to 4.50
130/90	MT90	5 to 5.10
REAR TIRES		
METRIC	ALPHA	INCH
110/90	MP85	4 to 4.25
120/90	MR90	4.50 to 4.75
130/80		5 to 5.10
130/90	MT90	5 to 5.10
140/80		5.50 to 6
140/90	MU90	5.50 to 6
150/80	MV85	6 to 6.25
150/90	MV85	6 to 6.25

# OFF-ROAD TIRE SIZE CONVERSION CHART

FRONT TIRES

METRIC	ALPHA	INCH
70/100	80/90	2.75/3
80/100	90/90	3/3.25
90/100	90/100	3.25
METRIC	ALPHA	INCH
90/100	100/80	3.60/4.10
100/90	110/80	4.10/4.60
110/90	120/80	4.50/5.10
110/100	130/80	5.1

## SPEED RATINGS

Rating	Max MPH
F	50
J	62
Κ	68
L	75
М	81
N	87
P	94
Q	99
R	106
S	112
н	130
V	149