

## Tire Size Conversion Chart

Front Tires			Rear Tires			Speed Rating Chart			
Metric	Alpha	Inch	Metric	Alpha	Inch	Motorcycle Speed Ratings	Maximum Design/Test Speed		
80/90	MH90	2.50/2.75	110/90	MH85	4.00/4.75		J Type	62	100
90/90	MJ90	2.75/3.00	120/90	MR90	4.50/4.75		N Type	87	410
100/90	MM90	3.25/3.50	130/80		5.00/5.10		P Type	94	450
120/80		4.25/4.50	140/80		5.50/6.00		S Type	112	480
120/90	MR90	4.25/4.50	140/90	MU90	5.50/6.00		H Type	130	210
130/90	MT90	5.00/5.10	150/80	MV85	6.00/6.25		V Type	149	240
			150/90	MV85	6.00/6.25		Z Type	149+	240+

Tires with 2.00, 2.25 & 2.50 nominal section widths are rated for 75 mph.

### Load Index (LI) Rating Chart

LI	Lbs.	LI	Lbs.	LI	Lbs.	LI	Lbs.	LI	Lbs.
20	176	33	254	46	375	59	536	72	783
21	182	34	260	47	386	60	551	73	805
22	187	35	267	48	397	61	567	74	827
23	193	36	276	49	408	62	584	75	853
24	198	37	282	50	419	63	600	76	882
25	204	38	291	51	430	64	617	77	908
26	209	39	300	52	441	65	639	78	937
27	215	40	309	53	454	66	661	79	963
28	220	41	320	54	467	67	677	80	992
29	227	42	331	55	481	68	694	81	1019
30	234	43	342	56	494	69	716	82	1047
31	240	44	353	57	507	70	736	83	1074
32	247	45	364	58	520	71	761	84	1102

### Street Tire Size Designation

The load rating corresponds to the total load carrying capacity of the tires at the speed indicated by the speed symbol. i.e., the "Aspect Ratio" equals the height/width x 100.

#### Metric Designation

130	/	90	-	16	67	H
Section	Aspect	Rim	Load	Speed		
Width	Ratio	Diameter	Rating	Rating		
(mm)	(90%)	(inches)				

#### Inch Designation

5.00	H	16	4PR
Section	Speed	Rim	Casing
Width	Rating	Diameter	Strength
(mm)		(inches)	(ply rating)

#### Alphabetical Designation

M	T	90	-	16	Load
					Range B
Motorcycle	Tire	Aspect		Rim	Load
code	Width	Ratio		Diameter	Rating
	Code	(90%)		(inches)	