

## DUNLOP MOTORCYCLE STREET TIRE SIZE CONVERSION CHART

FRONT TIRES		
METRIC	ALPHA	INCH
80/90	MH90	2.50 to 2.75
90/90	MJ90	2.75 to 3.00
100/90	MM90	3.25 to 3.50
110/90	MN90	3.75 to 4.00
120/80		4.25 to 4.50
120/90	MR90	4.25 to 4.50
130/90	MT90	5.00 to 5.10
REAR TIRES		
METRIC	ALPHA	INCH
110/90	MP85	4.00 to 4.25
120/90	MR90	4.50 to 4.75
130/80		5.00 to 5.10
130/90	MT90	5.00 to 5.10
140/80		5.50 to 6.00
140/90	MU90	5.50 to 6.00
150/80	MV85	6.00 to 6.25
150/90	MV85	6.00 to 6.25

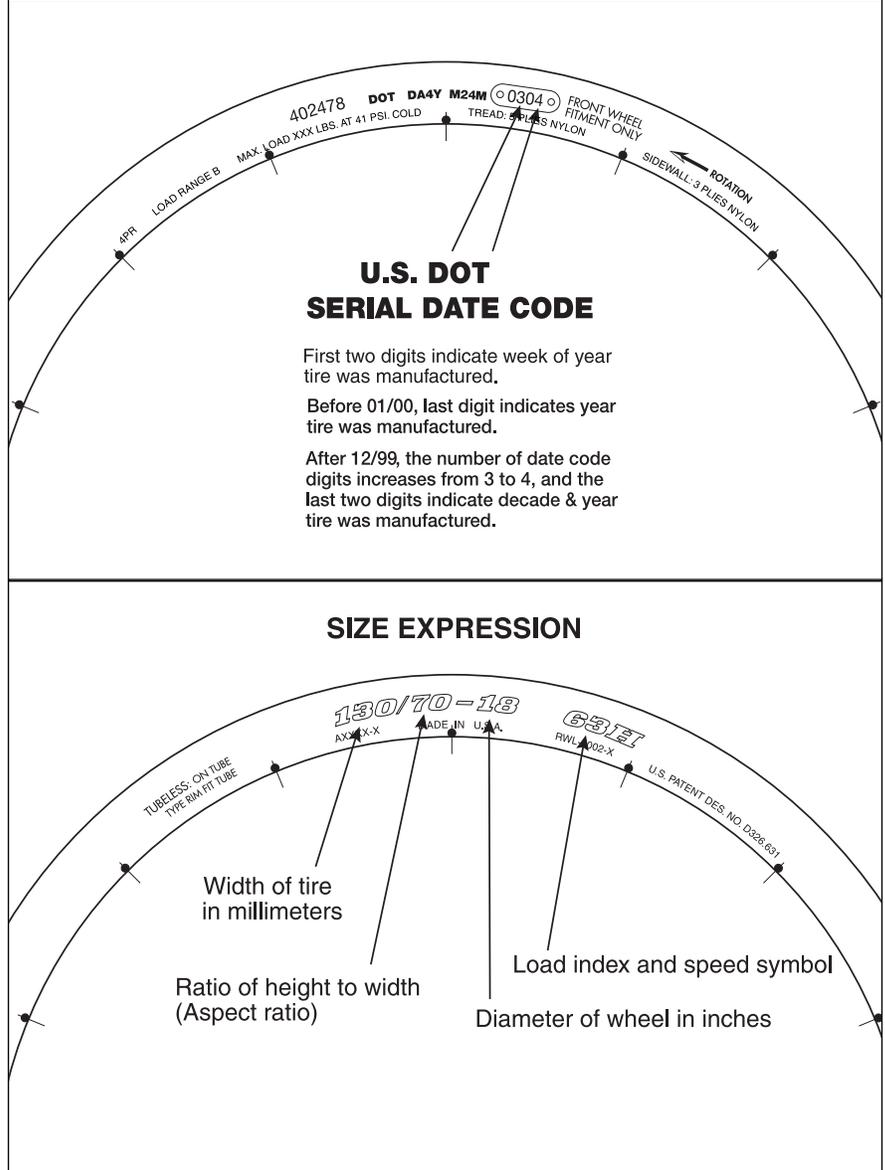
## DUNLOP MOTORCYCLE STREET TIRE SPEED RATING CHART SPEED SYMBOLS

SPEED SYMBOL	MAXIMUM SPEED
J	62 mph
K	68 mph
L	75 mph
M	81 mph
N	87 mph
P	93 mph
Q	99 mph
R	106 mph
S	112 mph
T	118 mph
U	124 mph
H	130 mph
V	149 mph
W	168 mph
Y	186 mph

## LOAD INDEX

L.I.	LB.	L.I.	LB.	L.I.	LB.
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
48	397	65	639	82	1047
49	408	66	661	83	1074

## HOW TO READ A MOTORCYCLE TIRE SIDEWALL



## SAFETY WARNING!

The above are size-marking conversion charts and do not imply interchangeability. Consult motorcycle manufacturer and Dunlop for correct replacements for original-equipment tires. Critical clearances, motorcycle compatibility and stability, load-bearing capacity, speed rating, radial versus non-radial, pattern and tread compound requirements, inflation recommendations and front-to-rear tire matching will all vary with tire selection. Wrong selection can result in tire failure or loss of control with serious injury or death.

For further information, write Dunlop, Consumer Affairs Department, P.O. Box 1109, Buffalo, NY 14240-1109. Or call

**1-800-845-8378**  
**DUNLOPMOTORCYCLE.COM**

**NOTE:** For tires having a maximum speed capability above 149 mph, a Z must appear in the size designation. Consult tire manufacturer for maximum speed when there is no service description.

S, H, V and Z ratings where applied are indicative of high-performance capability based on Dunlop indoor wheel testing and are not valid for damaged, altered, repaired, excessively worn, underinflated or overloaded tires. Dunlop does not recommend the use of any of its products in excess of legal speed limits. Consult the owner's manual for recommended speed rating.

## DUNLOP MOTORCYCLE OFF-ROAD TIRE INFLATION PRESSURE GUIDE

TIRE USE	FRONT PSI	REAR PSI
Motocross Hard Terrain	10 – 12	10 – 12
Motocross Intermediate Terrain	12 – 14	12 – 14
Motocross Soft Terrain	10 – 11	10 – 11
Desert/Enduro	14 – 18	14 – 18
Dual-Sport	18 – 22	16 – 26

**SAFETY NOTE!** These tire pressures are given as guidelines only. Actual operating pressures must be adjusted to suit specific riding conditions, surfaces, speeds and loads. Intermediate and hard-track applications will require lower pressures than soft-track applications. **The 22 psi front and 22 psi rear are minimum pressures for dual-sport highway use. Pressures for dual-sport use must be increased to pressures specified by the motorcycle manufacturer for highway use.**

## DUNLOP MOTORCYCLE OFF-ROAD TIRE SIZE APPLICATION CHART

ENGINE CC	FRONT	REAR	ENGINE CC	FRONT	REAR
50	2.50-10	2.75-10	100-125 (2-stroke) / 250 (4-stroke)	80/100-21	100/100-18 or 110/90-18
60	60/100-14	80/100-12		90/100-21	100/90-19 or 110/80-19
80	70/100-17	90/100-14	250 (2-stroke) / 450 (4-stroke)	80/100-21	110/100-18 or 120/90-18
80-100	70/100-19	90/100-16		90/100-21	110/90-19 or 120/80-19
			500	80/100-21	120/100-18 or 120/90-19
				90/100-21	

Also see page 75 for additional Off-Road Motorcycle Tire Safety Information and pages 71-76 for general motorcycle tire service and safety guidelines.

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## IMPORTANT SAFETY INFORMATION: FAILURE TO HEED MAY RESULT IN ACCIDENT, INJURY OR DEATH. DEALERS CONVEY THE FOLLOWING TO CUSTOMERS AND TIRE FITTERS:

- Follow Tire Mounting Safety Precautions on page 75.
- Checking of tire pressures is the most important tire-maintenance function you and your customer may perform. NOTE: For high-speed, fully loaded or dual-riding touring motorcycle applications, inflate front tires to maximum recommended by vehicle manufacturer for Dunlop fitment, and rear tires to maximum load inflation pressure on sidewall. Never exceed maximum load indicated on tire sidewall or vehicle capacity load found in owner's manual.
- Replacements for worn, differently patterned or constructed tires will not react the same. When new tires are fitted, they should not be subjected to maximum power, abrupt lean-over or hard cornering until a reasonable run-in distance of approximately 100 miles has been covered. This will permit the rider to become accustomed to the feel of the new tires or tire combination, find the edge and achieve optimum road grip for a range of speed, acceleration and handling uses. Advise your customer to check and adjust to recommended inflation pressure after tires cool for at least three (3) hours following run-in. Remember: New tires will have a very different contact patch and lean-over edge.
- New tires, new with older and different pattern combinations require careful ride evaluation.
- The letters S, H, V and Z included in the size markings of some of our street tires are speed ratings recognized by the European Tire and Rim Organization and Japanese Industry Standards. The ratings are assigned based upon controlled indoor wheel testing. Dunlop does not recommend the use of any of its products in excess of legal speed limits.
- For purposes of assessing clearance, inflated section width is not the tread width. Section width is the width of the tire measured from sidewall to sidewall at the widest point in the case of most tires. The exceptions are some of the knobby tires for which the knobs on the sidewall protrude farther than the section width.
- Metric-size sport tires do not have the same load capacity as alpha-numeric (such as MT90H16) touring tires and should not be used for the same service.
- See complete service instructions and other important safety information on pages 71-76.