



# Motorcycle

MOTORCYCLE TYRES

TECHNICAL INFORMATION, 10<sup>TH</sup> EDITION



# Tread Patterns



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# MOTOCROSS COMPETITION TYRES

## C-10



## C-11



## C-12



## C-15



A tread pattern for rear wheels of cross motorcycles for semi-hard to hard terrains. The tread pattern design provides optimal riding properties in all riding modes.

A tread pattern for front wheels of cross motorcycles for semi-hard to hard terrains. The tread pattern design provides optimal riding properties in all riding modes.

A tread pattern for rear wheels of cross motorcycles for soft terrains. The tread pattern design provides optimal riding properties in all riding modes.

A tread pattern for front wheels of cross motorcycles for soft terrains. The tread pattern design provides optimal riding properties in all riding modes. Suitable also for enduro FIM. DOT and ECE Regulation No.75 approved.



## C-20



## C-21



A new type of tread pattern, works on a wide range of terrains, extremely durable. Special compound for extreme durability. Designed for hard terrains. Tread pattern design provides excellent riding properties in all riding modes. DOT and ECE Regulation No.75 approved.

A tread pattern for semi-hard to rocky terrains. Tread compound is optimised for braking and precision steering in all riding modes on hard terrains. Suitable also for enduro FIM. DOT and ECE Regulation No.75 approved.



**C-16**



A tread pattern for rear wheels of cross motorcycles suitable for intermediate to hard terrains. DOT and ECE Regulation No.75 approved; 80% dirt, 20% road. Suitable for supercross races.



**C-17**



A tread pattern for front wheels of cross motorcycles suitable for intermediate to hard terrains. DOT and ECE Regulation No.75 approved; 80% dirt, 20% road. Suitable for supercross races.



**C-18**



A tread pattern for rear wheels for semi-hard terrains. New construction of reinforced side blocks. New tread pattern design provides excellent riding properties in all riding modes. Good self-cleaning due to new block construction. DOT and ECE Regulation No.75 approved.



**C-19**



A tread pattern for front wheels of cross motorcycles for semi-hard terrains. Tread pattern design provides optimal riding properties in all riding modes. DOT and ECE Regulation No.75 approved, suitable also for enduro FIM.



| ORDER CODE | TYRE SIZE     | LI/SS          | TREAD PATTERN | TYPE | VERSION | RIM     | TUBE         | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |
|------------|---------------|----------------|---------------|------|---------|---------|--------------|----------------------|-----|-----------------|-----|----------------------|
|            |               |                |               |      |         |         |              | NEW                  |     | MAX. IN SERVICE |     |                      |
|            |               |                |               |      |         |         |              | SW                   | OD  | OW              | OD  |                      |
| 10"        | 26010         | 2.50-10        | 33J           | C-12 | TT      | 1.50    | 2.50-10      | 68                   | 389 | 80              | 406 | 230                  |
|            | 26024         | 2.75-10        | 37J           | C-10 | TT      | 1.85    | 2.75/10      | 72                   | 399 | 90              | 416 | 230                  |
|            | 26026         | 2.75-10        | 37J           | C-10 | TT      | 1.85    | 2.75-10      | 72                   | 399 | 90              | 416 | 230                  |
|            | 26028         | 2.75-10        | 37M           | C-20 | TT      | 1.85    | 2.75-10      | 72                   | 399 | 90              | 416 | 230                  |
| 12"        | 26001         | 80/100-12      | 50M           | C-20 | TT      | 1.85    | 3.25/3.50-12 | 80                   | 465 | 86              | 485 | 250                  |
|            | 26006         | 80/100-12      | 41M           | C-10 | TT      | 1.85    | 3.25/3.50-12 | 80                   | 465 | 86              | 485 | 250                  |
|            | 26008         | 80/100-12      | 41M           | C-10 | TT      | 1.85    | 3.25/3.50-12 | 80                   | 465 | 86              | 485 | 250                  |
|            | 26073         | 90/100-12      | 46M           | C-20 | TT      | 2.15    | 3.25/3.50-12 | 90                   | 485 | 97              | 507 | 175                  |
|            | 26018         | 2.50-12        | 37J           | C-11 | TT      | 1.75    | 2.50-12      | 68                   | 440 | 85              | 449 | 230                  |
|            | 26020         | 2.50-12        | 37J           | C-11 | TT      | 1.75    | 2.50-12      | 68                   | 440 | 85              | 449 | 230                  |
|            | 26022         | 2.50-12        | 37M           | C-19 | TT      | 1.75    | 2.50-12      | 68                   | 440 | 85              | 449 | 230                  |
| 14"        | 26039         | 60/100-14      | 30M           | C-11 | TT      | 1.40    | 2.50-14      | 60                   | 476 | 75              | 490 | 230                  |
|            | 26041         | 60/100-14      | 30M           | C-11 | TT      | 1.40    | 2.50-14      | 60                   | 476 | 75              | 490 | 230                  |
|            | 26043         | 60/100-14      | 30M           | C-19 | TT      | 1.40    | 2.50-14      | 60                   | 476 | 75              | 490 | 230                  |
|            | 26071         | 90/90-14       | 46M           | C-21 | TT      | 2.15    | 3.00-14      | 90                   | 518 | 113             | 530 | 230                  |
|            | 26035         | 90/100-14      | 49M           | C-10 | TT      | 2.15    | 3.00-14      | 90                   | 536 | 112             | 558 | 230                  |
|            | 26075         | 90/100-14      | 49M           | C-20 | TT      | 2.15    | 3.00-14      | 90                   | 536 | 112             | 558 | 230                  |
| 16"        | 26091         | 90/100-16      | 51M           | C-10 | TT      | 2.15    | 3.00/3.25-16 | 90                   | 586 | 113             | 608 | 230                  |
|            | 26092         | 90/100-16      | 51M           | C-20 | TT      | 2.15    | 3.00/3.25-16 | 90                   | 586 | 113             | 608 | 230                  |
| 17"        | 24160         | 70/100-17      | 40M           | C-11 | TT      | 1.60    | 3.00-17      | 69                   | 572 | 86              | 588 | 230                  |
|            | 26163         | 70/100-17      | 40M           | C-19 | TT      | 1.60    | 3.00-17      | 69                   | 572 | 86              | 588 | 230                  |
| 18"        | 26310         | 100/100-18 M/C | 59R           | C-18 | TT      | 2.50    | 3.25/3.50-18 | 101                  | 657 | 126             | 681 | 230                  |
|            | 26312         | 100/100-18 M/C | 59R           | C-20 | TT      | 2.50    | 3.25/3.50-18 | 101                  | 657 | 126             | 681 | 230                  |
|            | 26314         | 100/100-18 M/C | 59M           | C-16 | TT      | 2.50    | 3.25/3.50-18 | 101                  | 657 | 126             | 681 | 230                  |
|            | 26316         | 110/100-18 M/C | 64M           | C-16 | TT      | 2.50    | 3.25/3.50-18 | 109                  | 677 | 136             | 703 | 230                  |
|            | 26317         | 110/100-18     | 64R           | C-18 | TT      | 2.50    | 3.25/3.50-18 | 109                  | 677 | 136             | 703 | 230                  |
|            | 26318         | 110/100-18     | 64R           | C-20 | TT      | 2.50    | 3.25/3.50-18 | 109                  | 677 | 136             | 703 | 230                  |
|            | 26452         | 100/100-18 M/C | 59M           | C-16 | TT      | 2.50    | 3.25/3.50-18 | 101                  | 657 | 126             | 681 | 230                  |
|            | 26456         | 110/100-18 M/C | 64M           | C-16 | TT      | 2.50    | 3.25/3.50-18 | 109                  | 677 | 136             | 703 | 230                  |
|            | 26328         | 110/90-18      | 61M           | C-12 | TT      | 2.50    | 3.25/3.50-18 | 109                  | 655 | 136             | 679 | 230                  |
|            | 26344         | 120/90-18      | 65M           | C-12 | TT      | 2.75    | 4.00/4.25-18 | 119                  | 673 | 149             | 699 | 230                  |
|            | 26346         | 120/90-18      | 65M           | C-12 | TT      | 2.75    | 4.00/4.25-18 | 119                  | 673 | 149             | 699 | 230                  |
|            | 26500         | 120/90-18 M/C  | 65R           | C-20 | TT      | 2.75    | 4.00/4.25-18 | 119                  | 673 | 149             | 699 | 230                  |
|            | 26502         | 120/90-18 M/C  | 65R           | C-20 | TT      | 2.75    | 4.00/4.25-18 | 119                  | 673 | 149             | 699 | 230                  |
|            | 26553         | 120/90-18 M/C  | 65R           | C-18 | TT      | 2.75    | 4.00-19      | 119                  | 673 | 149             | 699 | 230                  |
|            | 26555         | 120/90-18 M/C  | 65R           | C-18 | TT      | 2.75    | 4.00-19      | 119                  | 673 | 149             | 699 | 230                  |
| 26556      | 120/90-18 M/C | 65R            | C-18          | TT   | 2.75    | 4.00-19 | 119          | 673                  | 149 | 699             | 230 |                      |
| 26557      | 120/90-18 M/C | 65R            | C-18          | TT   | 2.75    | 4.00-19 | 119          | 673                  | 149 | 699             | 230 |                      |
| 19"        | 26616         | 70/100-19      | 42M           | C-11 | TT      | 1.60    | 3.00-19      | 69                   | 623 | 86              | 639 | 230                  |
|            | 26617         | 70/100-19      | 42M           | C-19 | TT      | 1.60    | 3.00-19      | 69                   | 623 | 86              | 639 | 230                  |
|            | 26618         | 70/100-19      | 42M           | C-19 | TT      | 1.60    | 3.00-19      | 69                   | 623 | 86              | 639 | 230                  |
|            | 26598         | 100/90-19      | 57M           | C-10 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26630         | 100/90-19      | 57M           | C-12 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26640         | 100/90-19 M/C  | 57M           | C-18 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26641         | 100/90-19 M/C  | 57M           | C-18 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26642         | 100/90-19 M/C  | 57M           | C-20 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26562         | 100/90-19 M/C  | 57M           | C-16 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26538         | 100/90-19 M/C  | 57M           | C-16 | TT      | 2.50    | 3.50-19      | 101                  | 663 | 126             | 685 | 230                  |
|            | 26612         | 110/90-19 M/C  | 62M           | C-20 | TT      | 2.50    | 3.50-19      | 109                  | 681 | 136             | 705 | 230                  |
|            | 26613         | 110/90-19 M/C  | 62M           | C-18 | TT      | 2.50    | 3.50-19      | 109                  | 681 | 136             | 705 | 230                  |
|            | 26614         | 110/90-19 M/C  | 62M           | C-18 | TT      | 2.50    | 3.50-19      | 109                  | 681 | 136             | 705 | 230                  |
|            | 26626         | 110/90-19      | 62M           | C-12 | TT      | 2.50    | 3.50-19      | 109                  | 681 | 136             | 705 | 230                  |
|            | 26635         | 110/90-19 M/C  | 62M           | C-20 | TT      | 2.50    | 3.50-19      | 109                  | 681 | 136             | 705 | 230                  |
| 26540      | 110/90-19 M/C | 62M            | C-16          | TT   | 2.50    | 3.50-19 | 109          | 681                  | 136 | 705             | 230 |                      |
| 26558      | 110/90-19 M/C | 62M            | C-16          | TT   | 2.50    | 3.50-19 | 109          | 681                  | 136 | 705             | 230 |                      |

| ORDER CODE | TYRE SIZE | LI/SS         | TREAD PATTERN | TYPE | VERSION | RIM           | TUBE    | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |
|------------|-----------|---------------|---------------|------|---------|---------------|---------|----------------------|-----|-----------------|-----|----------------------|
|            |           |               |               |      |         |               |         | NEW                  |     | MAX. IN SERVICE |     |                      |
|            |           |               |               |      |         |               |         | SW                   | OD  | OW              | OD  |                      |
| 19"        | 26474     | 120/90-19     | 66N           | C-12 | TT      |               |         | 119                  | 699 | 149             | 725 | 230                  |
|            | 26476     | 120/90-19     | 66N           | C-12 | TT      | ICE OFT       |         | 119                  | 699 | 149             | 725 | 230                  |
|            | 26536     | 120/90-19 M/C | 66N           | C-16 | TT      | WINT FRIC     |         | 119                  | 699 | 149             | 725 | 230                  |
|            | 26554     | 120/90-19 M/C | 66N           | C-16 | TT      |               |         | 119                  | 699 | 149             | 725 | 230                  |
| 20"        | 26106     | 90/100-20     | 54R           | C-21 | TT      |               | 2.75-20 | 90                   | 688 | 113             | 710 | 230                  |
| 21"        | 26712     | 80/100-21     | 51R           | C-17 | TT      |               |         | 80                   | 693 | 100             | 713 | 230                  |
|            | 26654     | 90/90-21 M/C  | 54R           | C-21 | TT      | SUPER         |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26655     | 90/90-21 M/C  | 54R           | C-21 | TT      |               |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26656     | 80/100-21 M/C | 51R           | C-17 | TT      | WINT FRIC     |         | 80                   | 693 | 100             | 713 | 230                  |
|            | 26658     | 90/90-21 M/C  | 54R           | C-17 | TT      | WINT FRIC     |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26705     | 90/90-21 M/C  | 54R           | C-17 | TT      | DAKAR         |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26708     | 90/90-21 M/C  | 54R           | C-17 | TT      |               |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26709     | 90/90-21 M/C  | 54R           | C-19 | TT      | SUPER         |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26710     | 90/90-21 M/C  | 54R           | C-19 | TT      | SUPER LIGHT   |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26711     | 90/90-21 M/C  | 54R           | C-19 | TT      |               |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26712     | 90/90-21 M/C  | 54R           | C-17 | TT      |               |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26766     | 90/90-21 M/C  | 54R           | C-15 | TT      |               |         | 90                   | 695 | 113             | 715 | 230                  |
|            | 26768     | 90/90-21 M/C  | 54R           | C-15 | TT      | COUNTRY CROSS |         | 90                   | 695 | 113             | 715 | 230                  |

| Tyre size  | TREAD PATTERN |            |           |            |           |            |           |            |           |            |
|------------|---------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|------------|
|            | C-10 Rear     | C-11 Front | C-12 Rear | C-15 Front | C-16 Rear | C-17 Front | C-18 Rear | C-19 Front | C-20 Rear | C-21 Front |
| 2.50-10    |               |            | o         |            |           |            |           |            |           |            |
| 2.75-10    | o             |            |           |            |           |            |           |            | o         |            |
| 80/100-12  | o             |            |           |            |           |            |           |            | o         |            |
| 2.50-12    |               | o          |           |            |           |            |           | o          |           |            |
| 90/100-12  |               |            |           |            |           |            |           |            | o         |            |
| 60/100-14  |               | o          |           |            |           |            |           | o          |           |            |
| 90/90-14   |               |            |           |            |           |            |           |            |           | o          |
| 90/100-14  | o             |            |           |            |           |            |           |            | o         |            |
| 90/100-16  | o             |            |           |            |           |            |           |            | o         |            |
| 70/100-17  |               | o          |           |            |           |            |           | o          |           |            |
| 100/100-18 |               |            |           |            | o         |            | o         |            | o         |            |
| 100/90-18  | o             |            |           |            |           |            |           |            |           |            |
| 110/100-18 |               |            |           |            | o         |            | o         |            | o         |            |
| 110/90-18  | o             |            |           |            |           |            |           |            |           |            |
| 120/90-18  | o             |            |           |            | o         |            | o         |            | o         |            |
| 70/100-19  |               | o          |           |            |           |            |           | o          |           |            |
| 100/90-19  |               |            | o         |            | o         |            | o         |            | o         |            |
| 110/90-19  |               |            | o         |            | o         |            | o         |            | o         |            |
| 120/90-19  |               |            | o         |            | o         |            |           |            |           |            |
| 90/100-20  |               |            |           |            |           |            |           |            |           | o          |
| 80/100-21  |               |            |           |            |           | o          |           |            |           |            |
| 90/90-21   |               |            |           | o          |           | o          |           | o          |           | o          |

**Tyre markings for motocross**

- Red-stripe tyres standard for cross competition
- White-stripe tyres for spiking and winter use
- Yellow-stripe tyres standard version for use with tube and Mouse inserts
- Green-stripe tyres with a lightened carcass especially for use with Mouse inserts

# CROSS SPORT eXTREME TYRES

## XT-244

A tread pattern suitable for spike tyres only.



## XT-434

A tread pattern for front wheels of motocross bikes recommended for extra-hard terrains.



## XT-444

A tread pattern for front wheels of motocross tyres suitable for spiking and winter use.



## XT-454

A tread pattern designed for rear wheels of cross motorcycle recommended for extra-hard and rocky terrains.



## XT-644

A universal tread pattern suitable for enduro trail motorcycles. Recommended for road and off-road use. DOT and ECE Regulation No.75 approved.



## XT-754

A classical tread pattern suitable for soft to intermediate terrains with superb self-cleaning properties. DOT and ECE Regulation No.75 approved.



## XT-914

A universal tread pattern for front wheels of motocross and enduro bikes suitable for soft to intermediate terrains. DOT and ECE Regulation No.75 approved.



## XT-946

A tread pattern for rear wheels of motocross bikes suitable for semi-hard terrains with extra high performance.



## XT-994

A tread pattern for front wheels of motocross tyres suitable for extra-hard and rocky terrains.





| ORDER CODE | TYRE SIZE | LI/SS                   | TREAD PATTERN | TYPE   | VERSION | RIM      | TUBE     | TYRE DIMENSIONS (mm) |         |                 |     | MAX. INFLATION (kPa) |     |     |
|------------|-----------|-------------------------|---------------|--------|---------|----------|----------|----------------------|---------|-----------------|-----|----------------------|-----|-----|
|            |           |                         |               |        |         |          |          | NEW                  |         | MAX. IN SERVICE |     |                      |     |     |
|            |           |                         |               |        |         |          |          | SW                   | OD      | OW              | OD  |                      |     |     |
| 16"        | 28058     | 90/100-16               | 52M           | XT-754 | TT      |          | 2.15     | 2.25-16              | 90      | 586             | 113 | 608                  | 230 |     |
|            | 28067     | 90/100-16               | 52M           | XT-754 | TT      | WIN FRIC | 2.15     | 2.25-16              | 90      | 586             | 113 | 608                  | 230 |     |
|            | 28251     | 90/100-16               | 52M           | XT-754 | TT      | SPIKE    | 2.15     | 2.25-16              | 90      | 586             | 113 | 608                  | 230 |     |
| 17"        | 28380     | 120/90-17 (4.75-17) M/C | 62M           | XT-644 | TT      | ARMY     | 2.75     | 2.50-17              | 119     | 648             | 149 | 674                  | 280 |     |
| 18"        | 28024     | 110/100-18              | 64M           | XT-946 | TT      |          | 2.50     | 2.50-18              | 109     | 677             | 136 | 703                  | 230 |     |
|            | 28078     | 110/100-18 M/C          | 64P           | XT-754 | TT      |          | 2.50     | 2.50-18              | 109     | 677             | 136 | 703                  | 230 |     |
|            | 28081     | 110/100-18              | 64M           | XT-454 | TT      | WIN FRIC | 2.50     | 2.50-18              | 109     | 677             | 136 | 703                  | 230 |     |
|            | 28062     | 110/100-18              | 64M           | XT-454 | TT      |          | 2.50     | 2.50-18              | 109     | 677             | 136 | 703                  | 230 |     |
|            | 28254     | 110/100-18              | 64M           | XT-454 | TT      | SPIKE    | 2.50     | 2.50-18              | 109     | 677             | 136 | 703                  | 230 |     |
|            | 28023     | 120/90-18 M/C           | 63P           | XT-754 | TT      |          | 2.75     | 2.75-18              | 119     | 673             | 149 | 699                  | 230 |     |
|            | 28025     | 120/100-18              | 68M           | XT-946 | TT      |          | 2.75     | 2.75-18              | 119     | 697             | 149 | 725                  | 230 |     |
|            | 28004     | 120/100-18              | 68M           | XT-946 | TT      | ICE SOFT | 2.75     | 2.75-18              | 119     | 697             | 149 | 725                  | 230 |     |
|            | 28253     | 4.40-18                 | 63M           | XT-244 | TT      | SPIKE    | 2.50     | 2.50-18              | 119     | 679             | 146 | 699                  | 230 |     |
|            | 28339     | 4.40-18                 | 63M           | XT-244 | TT      | WIN FRIC | 2.50     | 2.50-18              | 119     | 679             | 146 | 699                  | 230 |     |
|            | 28330     | 130/80-18 (4.50-18) M/C | 62M           | XT-644 | TT      | ARMY     | 3.00     | 3.00-18              | 129     | 665             | 161 | 689                  | 230 |     |
|            | 19"       | 28059                   | 110/90-19     | 62M    | XT-454  | TT       |          | 2.50                 | 2.50-19 | 109             | 681 | 136                  | 705 | 230 |
|            |           | 28055                   | 110/90-19     | 62M    | XT-454  | TT       | WIN FRIC | 2.50                 | 2.50-19 | 109             | 681 | 136                  | 705 | 230 |
| 28255      |           | 110/90-19               | 62M           | XT-454 | TT      | SPIKE    | 2.50     | 2.50-19              | 109     | 681             | 136 | 705                  | 230 |     |
| 28063      |           | 110/90-19 M/C           | 62M           | XT-754 | TT      |          | 2.50     | 2.50-19              | 109     | 681             | 136 | 705                  | 230 |     |
| 28065      |           | 110/90-19               | 62M           | XT-946 | TT      |          | 2.50     | 2.50-19              | 109     | 681             | 136 | 705                  | 230 |     |
| 28021      |           | 100/100-19              | 62M           | XT-946 | TT      |          | 2.50     | 2.50-19              | 101     | 683             | 126 | 707                  | 230 |     |
| 28041      |           | 100/100-19 M/C          | 62M           | XT-754 | TT      |          | 2.50     | 2.50-19              | 101     | 683             | 126 | 707                  | 230 |     |
| 28008      |           | 120/90-19               | 64M           | XT-946 | TT      |          | 2.75     | 2.75-19              | 119     | 699             | 149 | 725                  | 230 |     |
| 28010      |           | 120/90-19               | 64M           | XT-946 | TT      | ICE SOFT | 2.75     | 2.75-19              | 119     | 699             | 149 | 725                  | 230 |     |
| 21"        |           | 28077                   | 80/100-21     | 51M    | XT-434  | TT       |          | 1.85                 | 1.85-21 | 80              | 693 | 100                  | 713 | 230 |
|            | 28076     | 80/100-21               | 51M           | XT-434 | TT      | WIN FRIC | 1.85     | 1.85-21              | 80      | 693             | 100 | 713                  | 230 |     |
|            | 28257     | 80/100-21               | 51M           | XT-434 | TT      | SPIKE    | 1.85     | 1.85-21              | 80      | 693             | 100 | 713                  | 230 |     |
|            | 28079     | 80/100-21 M/C           | 51M           | XT-914 | TT      |          | 1.85     | 1.85-21              | 80      | 693             | 100 | 713                  | 230 |     |
|            | 28305     | 3.00-21                 | 51M           | XT-444 | TT      | WIN FRIC | 1.85     | 1.85-21              | 80      | 703             | 92  | 723                  | 230 |     |
|            | 28256     | 3.00-21                 | 51M           | XT-444 | TT      | SPIKE    | 1.85     | 1.85-21              | 80      | 703             | 92  | 723                  | 230 |     |
|            | 28392     | 80/100-21               | 51M           | XT-994 | TT      |          | 1.85     | 1.85-21              | 80      | 693             | 100 | 713                  | 230 |     |
|            | 28393     | 80/100-21               | 51M           | XT-994 | TT      | WIN FRIC | 1.85     | 1.85-21              | 80      | 693             | 100 | 713                  | 230 |     |
|            | 28264     | 80/100-21               | 51M           | XT-994 | TT      | SPIKE    | 1.85     | 1.85-21              | 80      | 693             | 100 | 713                  | 230 |     |
|            | 28379     | 100/90-21(3.50-21) M/C  | 54M           | XT-644 | TT      |          | 2.50     | 2.50-21              | 101     | 713             | 126 | 735                  | 230 |     |

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

| TYRE SIZE               | TREAD PATTERN |       |       |       |       |       |       |       |       |
|-------------------------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|
|                         | T-244         | T-454 | T-754 | T-946 | T-434 | T-444 | T-914 | T-994 | T-644 |
| 90/100-16               |               |       | o     |       |       |       |       |       |       |
| 120/70-17 (4.75-17) M/C |               |       |       |       |       |       |       |       | o     |
| 110/100-18              |               | o     | o     | o     |       |       |       |       |       |
| 120/90-18               |               |       | o     |       |       |       |       |       |       |
| 120/100-18              |               |       |       | o     |       |       |       |       |       |
| 4.40-18                 | o             |       |       |       |       |       |       |       |       |
| 130/80-18 (4.50-18) M/C |               |       |       |       |       |       |       |       | o     |
| 110/90-19               |               | o     | o     |       |       |       |       |       |       |
| 100/100-19              |               |       | o     | o     |       |       |       |       |       |
| 120/90-19               |               |       |       | o     |       |       |       |       |       |
| 80/100-21               |               |       |       |       | o     |       | o     | o     |       |
| 3.00-21                 |               |       |       |       |       | o     |       |       |       |
| 100/90-21 (3.50-21) M/C |               |       |       |       |       |       |       |       | o     |

# MOTOCROSS TYRES LEISURE

## C-01

A block type of tread pattern for versatile riding, particularly off-road, intended for both front and rear wheels.



## C-02

A tyre for rear wheels of cross and sidecar cross motorcycles possessing very good riding properties on harder terrains. DOT and ECE Regulation No.75 approved; 80% dirt, 20% road.



## C-04

A rear motocross tyre for semi-soft to semi-hard terrains. Its tread pattern offers optimal riding properties in all conditions of use.



## C-05

A tread pattern for front wheels of cross motorcycles for riding mostly on soft and semi-hard terrains.



## C-06

A tread pattern for rear wheels for riding mostly on medium-soft to semi-hard terrains.



## C-10

A tread pattern for rear wheels of cross motorcycles for semi-hard to hard terrains. The tread pattern design provides optimal riding properties in all riding modes.



## C-11

A tread pattern for front wheels of cross motorcycles for semi-hard to hard terrains. The tread pattern design provides optimal riding properties in all riding modes.



| ORDER CODE | TYRE SIZE | LI/SS          | TREAD PATTERN | TYPE | VERSION | RIM           | TUBE    | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |     |
|------------|-----------|----------------|---------------|------|---------|---------------|---------|----------------------|-----|-----------------|-----|----------------------|-----|
|            |           |                |               |      |         |               |         | NEW                  |     | MAX. IN SERVICE |     |                      |     |
|            |           |                |               |      |         |               |         | SW                   | OD  | OW              | OD  |                      |     |
| 16"        | 26069     | 3.50-16        | 58P           | C-01 | TT      | 2.15          | 3.50-16 | 93                   | 598 | 107             | 622 | 280                  |     |
| 17"        | 26131     | 130/80-17 M/C  | 65N           | C-02 | TT      | 3.00          | 4.00-17 | 129                  | 640 | 161             | 664 | 230                  |     |
| 18"        | 26301     | 110/90-18      | 61N           | C-04 | TT      | LEISURE       | 2.50    | 3.25/3.50-18         | 109 | 655             | 136 | 679                  | 230 |
|            | 26322     | 100/90-18      | 61M           | C-10 | TT      | SPEEDY CROC   | 2.50    | 3.25/3.50-18         | 101 | 637             | 126 | 659                  | 230 |
|            | 26336     | 120/90-18      | 65M           | C-10 | TT      | SPEEDY CROC   | 2.75    | 4.00/4.25-18         | 119 | 673             | 149 | 699                  | 230 |
|            | 26338     | 120/90-18      | 65M           | C-10 | TT      | COUNTRY CROSS | 2.75    | 4.00/4.25-18         | 119 | 673             | 149 | 699                  | 230 |
|            | 26351     | 120/90-18      | 71N           | C-04 | TT      | LEISURE       | 2.75    | 4.00/4.75-18         | 119 | 673             | 148 | 699                  | 280 |
|            | 26357     | 130/90-18      | 69N           | C-04 | TT      | LEISURE       | 3.00    | 4.00/4.25-18         | 129 | 691             | 161 | 719                  | 230 |
|            | 26362     | 120/90-18 M/C  | 71N           | C-02 | TT      |               | 2.75    | 4.00/4.75-18         | 119 | 673             | 148 | 699                  | 280 |
|            | 26458     | 110/100-18 M/C | 71N           | C-02 | TT      |               | 2.50    | 3.25/3.50-18         | 101 | 657             | 126 | 681                  | 230 |
| 19"        | 26579     | 110/80-19      | 59 M          | C-06 | TT      | LEISURE       | 2.50    | 3.50-19              | 109 | 659             | 136 | 681                  | 230 |
|            | 26608     | 110/90-19      | 62M           | C-10 | TT      | SPEEDY CROC   | 2.75    | 3.50-19              | 109 | 681             | 136 | 705                  | 230 |
|            | 26472     | 120/90-19      | 66N           | C-10 | TT      | SPEEDY CROC   | 2.75    | 4.00-19              | 119 | 699             | 149 | 725                  | 230 |
|            | 26566     | 120/90-19 M/C  | 66N           | C-02 | TT      |               | 2.75    | 4.00-19              | 119 | 699             | 149 | 725                  | 230 |
| 21"        | 26706     | 80/100-21      | 51R           | C-05 | TT      | LEISURE       | 1.85    | 2.75-21              | 80  | 693             | 100 | 713                  | 230 |
|            | 26726     | 80/100-21      | 51R           | C-11 | TT      | SPEEDY CROC   | 1.85    | 2.75-21              | 80  | 693             | 100 | 713                  | 230 |
|            | 26755     | 90/90-21M/C    | 54R           | C-11 | TT      | SPEEDY CROC   | 2.15    | 2.75-21              | 90  | 695             | 113 | 715                  | 230 |

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

| TYRE SIZE      | TREAD PATTERN |      |      |      |      |      |      |
|----------------|---------------|------|------|------|------|------|------|
|                | C-01          | C-02 | C-04 | C-05 | C-06 | C-10 | C-11 |
| 3.50-16        | o             |      |      |      |      |      |      |
| 130/80-17 M/C  |               | o    |      |      |      |      |      |
| 110/90-18      |               |      | o    |      |      |      |      |
| 110/100-18 M/C |               | o    |      |      |      |      |      |
| 100/90-18      |               |      |      |      |      | o    |      |
| 120/90-18      |               | o    | o    |      |      | o    |      |
| 130/90-18      |               |      | o    |      |      |      |      |
| 110/80-19      |               |      |      |      | o    |      |      |
| 110/90-19      |               |      |      |      |      | o    |      |
| 120/90-19      |               |      |      |      |      | o    |      |
| 120/90-19 M/C  |               | o    |      |      |      |      |      |
| 80/100-21      |               |      |      | o    |      |      | o    |
| 90/90-21       |               |      |      |      |      |      | o    |



# ENDURO FIM TYRES

## EF-05

A modern type of rear tyre for Enduro FIM races suitable for a wide range of terrains. Very good grip properties and very low abrasion, even on hard terrains. DOT and ECE Regulation No.75 approved.

## EF-06

A modern type of front tyre for FIM races. Suitable for a great variety of terrains. Excellent grip properties and very low abrasion, even on hard terrains. Suitable also for cross and sidecar cross. DOT and ECE Regulation No.75 approved.

## EF-07

The latest type of rear tread pattern for Enduro FIM sports. Construction was developed in co-operation with top Enduro riders. Tread pattern ensures optimal riding properties on a great variety of terrains. DOT and ECE Regulation No.75 approved.

## EF-08

A new type of front tyre tread pattern for Enduro FIM races. Suitable for a great variety of terrains. Suitable also for cross and sidecar cross. DOT and ECE Regulation No.75 approved.



| ORDER CODE | TYRE SIZE | LI/SS         | TREAD PATTERN | TYPE  | VERSION | RIM               | TUBE | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |     |
|------------|-----------|---------------|---------------|-------|---------|-------------------|------|----------------------|-----|-----------------|-----|----------------------|-----|
|            |           |               |               |       |         |                   |      | NEW                  |     | MAX. IN SERVICE |     |                      |     |
|            |           |               |               |       |         |                   |      | SW                   | OD  | OW              | OD  |                      |     |
| 18"        | 26406     | 120/90-18 M/C | 71R           | EF-07 | TT      | REINF SUPER LIGHT | 2.75 | 3.25/3.50-18         | 119 | 673             | 149 | 699                  | 280 |
|            | 26276     | 130/90-18 M/C | 69R           | EF-07 | TT      | SUPER             | 3.00 | 3.25/3.50-18         | 129 | 691             | 161 | 719                  | 230 |
|            | 26280     | 140/80-18 M/C | 70R           | EF-07 | TT      | SUPER             | 3.50 | 4.00/4.75-18         | 142 | 681             | 178 | 707                  | 230 |
|            | 26446     | 140/80-18 M/C | 70R           | EF-05 | TT      | SUPER             | 3.50 | 4.00/4.75-18         | 142 | 681             | 178 | 707                  | 230 |
| 19"        | 26522     | 120/80-19 M/C | 63R           | EF-05 | TT      | SUPER             | 2.75 | 3.50-19              | 119 | 675             | 149 | 699                  | 230 |
| 21"        | 26734     | 90/90-21 M/C  | 54R           | EF-06 | TT      | SUPER             | 2.15 | 2.75-21              | 90  | 695             | 113 | 715                  | 230 |
|            | 26746     | 90/90-21 M/C  | 54R           | EF-08 | TT      | SUPER             | 2.15 | 2.75-21              | 90  | 695             | 113 | 715                  | 230 |

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

Tyre marking for FIM Enduro

■ Yellow-stripe tyres for FIM Enduro for use with tube and Mousse inserts

| TYRE SIZE     | TREAD PATTERN |       |       |       |
|---------------|---------------|-------|-------|-------|
|               | EF-05         | EF-06 | EF-07 | EF-08 |
| 120/90-18 M/C |               |       | o     |       |
| 130/90-18 M/C |               |       | o     |       |
| 140/80-18 M/C |               |       | o     |       |
| 120/80-19 M/C | o             |       |       |       |
| 90/90-21 M/C  |               | o     |       | o     |



# ENDURO TRAIL TYRES

## E-02

A versatile block type tread pattern for front and rear wheels. Suitable for riding on both well-maintained and unmaintained roads. DOT and ECE Regulation No.75 approved.



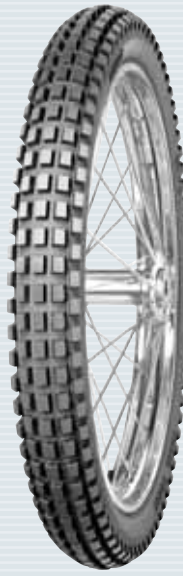
## E-03

A versatile block type tread pattern for front and rear wheels. Suitable for riding on both well-maintained and unmaintained roads. DOT and ECE Regulation No.75 approved.



## E-05

A tread pattern of the Trail Universal type for front wheels. Very good riding properties on easier terrains. DOT and ECE Regulation No.75 approved.



## E-06

A block type of tread pattern for versatile cross riding, particularly for off-road use. It is intended for both front and rear wheels. DOT and ECE Regulation No.75 approved.



## E-07

A modern block type of tread pattern for both front and rear wheels of Enduro touring. Very good riding properties, both on roads and less demanding terrains. DOT and ECE Regulation No.75 approved.



## E-08

A modern tread pattern for both front and rear wheels of Enduro motorcycles. Very good riding properties, both on roads as well as less demanding hard terrains. DOT and ECE Regulation No.75 approved.



## E-09

A modern block tread pattern for both front and rear wheels of Enduro motorcycles. Very good riding properties, both on the road as well as on semi-demanding terrains. DOT and ECE Regulation No.75 approved.



## E-10

A universal Enduro Trail tread pattern for roads and light terrains. Good traction during off-road use and excellent stability on dry and wet roads, high mileage and superb performance for the price. DOT and ECE Regulation No.75 approved.



| ORDER CODE | TYRE SIZE | LI/SS          | TREAD PATTERN | TYPE | VERSION | RIM                | TUBE   | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |     |
|------------|-----------|----------------|---------------|------|---------|--------------------|--------|----------------------|-----|-----------------|-----|----------------------|-----|
|            |           |                |               |      |         |                    |        | NEW                  |     | MAX. IN SERVICE |     |                      |     |
|            |           |                |               |      |         |                    |        | SW                   | OD  | OW              | OD  |                      |     |
| 16"        | 26049     | 2.75-16 M/C    | 46P           | E-06 | TT      | REINF              | 1.85   | 2.50/2.75-16         | 75  | 562             | 86  | 580                  | 280 |
| 17"        | 24136     | 120/90-17 M/C  | 64S           | E-07 | TT      |                    | 2.75   | 3.50-17              | 119 | 648             | 131 | 672                  | 230 |
|            | 24140     | 120/90-17 M/C  | 64T           | E-09 | TL      | DAKAR              | MT2.75 |                      | 119 | 648             | 131 | 672                  | 230 |
|            | 24146     | 120/90-17 M/C  | 64T           | E-09 | TT      |                    | 2.75   | 3.50-17              | 119 | 648             | 131 | 672                  | 230 |
|            | 24150     | 120/90-17 M/C  | 64T           | E-08 | TT      |                    | 2.75   | 3.50-17              | 119 | 648             | 131 | 672                  | 230 |
|            | 24151     | 120/90-17 M/C  | 64T           | E-08 | TL      |                    | 2.75   |                      | 119 | 648             | 131 | 672                  | 230 |
|            | 24110     | 130/80-17 M/C  | 65T           | E-09 | TL      | DAKAR              | MT3.00 |                      | 129 | 640             | 142 | 664                  | 230 |
|            | 24111     | 130/80-17 M/C  | 65T           | E-09 | TT      | DAKAR              | 3.00   | 4.00-17              | 129 | 640             | 142 | 664                  | 230 |
|            | 24120     | 130/80-17 M/C  | 65T           | E-09 | TT      |                    | 3.00   | 4.00-17              | 129 | 640             | 142 | 664                  | 230 |
|            | 24124     | 130/80-17 M/C  | 65T           | E-08 | TT      |                    | 3.00   | 4.00-17              | 129 | 640             | 142 | 664                  | 230 |
|            | 24125     | 130/80-17 M/C  | 65T           | E-08 | TL      |                    | MT3.00 |                      | 129 | 640             | 142 | 664                  | 230 |
|            | 24132     | 130/80-17 M/C  | 69T           | E-07 | TT      |                    | 3.00   | 4.00-17              | 129 | 640             | 142 | 664                  | 230 |
|            | 24152     | 140//80-17 M/C | 69H           | E-08 | TL      |                    | MT3.50 |                      | 142 | 656             | 156 | 682                  | 230 |
|            | 24153     | 140/80-17 M/C  | 69T           | E-07 | TL      |                    | MT3.50 |                      | 142 | 656             | 156 | 682                  | 230 |
|            | 24155     | 140/80/17 M/C  | 69T           | E-08 | TL      |                    | MT3.50 |                      | 142 | 656             | 156 | 682                  | 230 |
|            | 24156     | 140/80-17 M/C  | 69T           | E-09 | TT      | DAKAR              | 3.50   | 4.00-17              | 142 | 656             | 156 | 682                  | 230 |
|            | 24157     | 140/80-17 M/C  | 69T           | E-09 | TL      | DAKAR              | MT3.50 |                      | 142 | 656             | 156 | 682                  | 230 |
|            | 24158     | 140/80-17 M/C  | 69T           | E-09 | TT      |                    | 3.50   | 4.00-17              | 142 | 656             | 156 | 682                  | 230 |
|            | *24160    | 140/80-17 M/C  | 69T           | E-10 | TL      |                    | MT3.50 |                      | 142 | 656             | 156 | 682                  | 230 |
|            | *         | 150/70-17 M/C  | 69T           | E-07 | TL      |                    | MT4.25 |                      | 151 | 642             | 166 | 668                  | 230 |
|            | 24161     | 150/70-17 M/C  | 69H           | E-08 | TL      |                    | MT4.25 |                      | 151 | 642             | 166 | 668                  | 230 |
|            | *         | 150/70-17 M/C  | 69T           | E-09 | TL      |                    | MT4.25 |                      | 151 | 642             | 166 | 668                  | 230 |
|            | 24162     | 150/70-17 M/C  | 69T           | E-10 | TL      |                    | MT4.25 |                      | 151 | 642             | 166 | 668                  | 230 |
| 18"        | 23187     | 3.50-18 M/C    | 62R           | E-03 | TT      | REINF              | 2.15   | 3.25/3.50-18         | 93  | 649             | 107 | 673                  | 280 |
|            | 24432     | 110/80-18 M/C  | 58P           | E-09 | TT      |                    | 2.50   | 3.25/3.50-18         | 109 | 633             | 120 | 655                  | 230 |
|            | 24450     | 4.10-18 M/C    | 60P           | E-08 | TT      |                    | 2.50   | 3.25/3.50-18         | 108 | 639             | 124 | 661                  | 230 |
|            | 24451     | 4.10-18 M/C    | 60P           | E-08 | TL      |                    | MT2.50 |                      | 108 | 639             | 124 | 661                  | 230 |
|            | 24460     | 4.10-18 M/C    | 60P           | E-09 | TT      |                    | 2.50   | 3.25/3.50-18         | 108 | 639             | 124 | 661                  | 230 |
|            | 24461     | 4.10-18 M/C    | 60P           | E-09 | TL      |                    | MT2.50 |                      | 108 | 639             | 124 | 661                  | 230 |
|            | 24402     | 120/80-18 M/C  | 62S           | E-07 | TT      |                    | 2.75   | 3.25/3.50-18         | 119 | 649             | 131 | 673                  | 230 |
|            | 24411     | 130/80-18 M/C  | 72T           | E-08 | TT      | REINF HOBBY MOTARD | 3.00   | 4.00-18              | 129 | 665             | 142 | 689                  | 280 |
|            | 24412     | 130/80-18 M/C  | 72T           | E-07 | TT      | REINF              | 3.00   | 4.00-18              | 129 | 665             | 142 | 689                  | 280 |
|            | 24413     | 130/80-18 M/C  | 72T           | E-08 | TT      | REINF              | 3.00   | 4.00-18              | 129 | 665             | 142 | 689                  | 280 |
|            | 24414     | 130/80-18 M/C  | 72T           | E-08 | TL      | REINF              | MT3.00 |                      | 129 | 665             | 142 | 689                  | 280 |
|            | 24419     | 130/80-18 M/C  | 72S           | E-09 | TT      | REINF              | 3.00   | 4.00-18              | 129 | 665             | 142 | 689                  | 280 |
|            | 24430     | 130/80-18 M/C  | 72S           | E-09 | TL      | REINF              | MT3.00 |                      | 129 | 665             | 142 | 689                  | 280 |
|            | 24421     | 130/80-18 M/C  | 72S           | E-09 | TT      | REINF DAKAR        | 3.00   | 4.00-18              | 129 | 665             | 142 | 689                  | 280 |
|            | 24422     | 140/80-18 M/C  | 70T           | E-07 | TT      |                    | 3.50   | 4.00-18              | 142 | 681             | 156 | 707                  | 230 |
|            | 24423     | 140/80B18 M/C  | 70T           | E-10 | TL      |                    | MT3.50 |                      | 142 | 681             | 156 | 707                  | 230 |
|            | *         | 140/80-18 M/C  | 70T           | E-09 | TL      |                    | MT3.50 |                      | 142 | 681             | 156 | 707                  | 230 |
|            | *         | 140/80-18 M/C  | 70T           | E-09 | TL      | REINF DAKAR        | MT3.50 |                      | 142 | 681             | 156 | 707                  | 280 |
|            | *         | 150/70-18 M/C  | 70T           | E-09 | TL      |                    | MT4.25 |                      | 151 | 667             | 166 | 693                  | 230 |
|            | *         | 150/70-18 M/C  | 70T           | E-09 | TL      | REINF DAKAR        | MT4.25 |                      | 151 | 667             | 166 | 693                  | 280 |
|            | *         | 150/70-18 M/C  | 70T           | E-10 | TL      |                    | MT4.25 |                      | 151 | 667             | 166 | 693                  | 230 |
| 19"        | *24546    | 100/90-19 M/C  | 57T           | E-07 | TT      |                    | 2.50   | 3.50-19              | 101 | 663             | 111 | 685                  | 230 |
|            | *         | 100/90-19 M/C  | 57H           | E-07 | TL      |                    | MT2.50 |                      | 101 | 663             | 111 | 685                  | 230 |
|            | *         | 110/80-19 M/C  | 59H           | E-08 | TL      |                    | MT2.50 |                      | 109 | 659             | 120 | 681                  | 230 |
|            | *         | 100/90-19 M/C  | 57H           | E-08 | TL      |                    | MT2.50 |                      | 101 | 663             | 111 | 685                  | 230 |
|            | 24550     | 100/90-19 M/C  | 57T           | E-09 | TT      |                    | 2.50   | 3.50-19              | 101 | 663             | 111 | 685                  | 230 |
|            | 24552     | 100/90-19 M/C  | 57T (63T)     | E-09 | TL      | DAKAR              | MT2.50 |                      | 101 | 663             | 111 | 685                  | 230 |
|            | *         | 110/80-19 M/C  | 59T           | E-09 | TL      |                    | MT2.50 |                      | 109 | 659             | 120 | 681                  | 230 |
|            | 24437     | 110/80-19 M/C  | 59T           | E-10 | TL      |                    | MT2.50 |                      | 109 | 659             | 120 | 681                  | 230 |
|            | 24890     | 4.00-19 M/C    | 65M           | E-05 | TT      |                    | 2.50   | 2.50-19              | 108 | 697             | 124 | 723                  | 225 |

| ORDER CODE | TYRE SIZE | LI/SS        | TREAD PATTERN | TYPE | VERSION | RIM   | TUBE   | TYRE DIMENSIONS (mm) |    |                 |    | MAX. INFLATION (kPa) |     |
|------------|-----------|--------------|---------------|------|---------|-------|--------|----------------------|----|-----------------|----|----------------------|-----|
|            |           |              |               |      |         |       |        | NEW                  |    | MAX. IN SERVICE |    |                      |     |
|            |           |              |               |      |         |       |        | SW                   | OD | OW              | OD |                      |     |
| 21"        | 24648     | 80/90-21 M/C | 48P           | E-09 | TT      |       | 1.85   | 2.75-21              | 80 | 677             | 88 | 695                  | 230 |
|            | 24682     | 2.75-21 M/C  | 45P           | E-08 | TT      |       | 1.85   | 2.75-21              | 75 | 689             | 86 | 707                  | 230 |
|            | 24683     | 2.75-21 M/C  | 45P           | E-08 | TL      |       | MT1.85 |                      | 75 | 689             | 86 | 707                  | 230 |
|            | 24686     | 2.75-21 M/C  | 45P           | E-09 | TT      |       | 1.85   | 2.75-21              | 75 | 689             | 86 | 707                  | 230 |
|            | 23325     | 3.00-21 M/C  | 54S           | E-02 | TT      |       | 1.85   | 2.75-21              | 80 | 703             | 92 | 723                  | 230 |
|            | 23324     | 3.00-21 M/C  | 54S           | E-05 | TT      |       | 1.85   | 2.75-21              | 80 | 703             | 92 | 723                  | 230 |
|            | 24638     | 90/90-21 M/C | 54T           | E-07 | TT      |       | 2.15   | 3.00-21              | 90 | 695             | 99 | 715                  | 230 |
|            | *         | 90/90-21 M/C | 54T           | E-07 | TL      |       | MT2.15 |                      | 90 | 695             | 99 | 715                  | 230 |
|            | 24642     | 90/90-21 M/C | 54T           | E-08 | TL      |       | MT2.15 |                      | 90 | 695             | 99 | 715                  | 230 |
|            | 24643     | 90/90-21 M/C | 54T           | E-08 | TT      |       | 2.15   | 3.00-21              | 90 | 695             | 99 | 715                  | 230 |
|            | 24647     | 90/90-21 M/C | 54T           | E-09 | TT      | DAKAR | 2.15   | 3.00-21              | 90 | 695             | 99 | 715                  | 230 |
|            | 24649     | 90/90-21 M/C | 54T           | E-09 | TT      |       | 2.15   | 3.00-21              | 90 | 695             | 99 | 715                  | 230 |
|            | 24650     | 90/90-21 M/C | 54T           | E-09 | TT      |       | 2.15   | 3.00-21              | 90 | 695             | 99 | 715                  | 230 |
|            | *         | 90/90-21 M/C | 54T           | E-09 | TL      |       | MT2.15 |                      | 90 | 695             | 99 | 715                  | 230 |
|            | *         | 90/90-21 M/C | 54T           | E-09 | TL      | DAKAR | MT2.15 |                      | 90 | 695             | 99 | 715                  | 230 |
|            | 24655     | 90/90-21 M/C | 54T           | E-10 | TL      |       | MT2.15 |                      | 90 | 695             | 99 | 715                  | 230 |

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

■ Yellow-stripe tyres special version DAKAR

\* in preparation

| TYRE SIZE     | TREAD PATTERN |      |      |      |      |      |      |      |
|---------------|---------------|------|------|------|------|------|------|------|
|               | E-02          | E-03 | E-05 | E-06 | E-07 | E-08 | E-09 | E-10 |
| 2.75-16 M/C   |               |      |      | o    |      |      |      |      |
| 120/90-17 M/C |               |      |      |      | o    | o    | o    |      |
| 130/80-17 M/C |               |      |      |      | o    | o    | o    |      |
| 140/80-17 M/C |               |      |      |      | o    | o    | o    | o    |
| 150/70-17 M/C |               |      |      |      | o    | o    | o    | o    |
| 3.50-18 M/C   |               | o    |      |      |      |      |      |      |
| 4.10-18 M/C   |               |      |      |      |      | o    | o    | o    |
| 110/80-18 M/C |               |      |      |      |      |      | o    |      |
| 120/80-18 M/C |               |      |      |      | o    |      |      |      |
| 130/80-18 M/C |               |      |      |      | o    | o    | o    |      |
| 140/80-18 M/C |               |      |      |      | o    |      | o    | o    |
| 150/70-18 M/C |               |      |      |      |      |      |      | o    |
| 100/90-19 M/C |               |      |      |      | o    | o    | o    | o    |
| 110/80-19 M/C |               |      |      |      | o    | o    | o    | o    |
| 4.00-19 M/C   |               |      | o    |      |      |      |      |      |
| 80/90-21 M/C  |               |      |      |      |      |      | o    | o    |
| 2.75-21 M/C   |               |      |      |      |      | o    | o    | o    |
| 3.00-21 M/C   | o             |      | o    |      |      |      |      |      |
| 90/90-21 M/C  |               |      |      |      | o    | o    | o    | o    |

Tyre marking for Enduro Trail

■ Yellow-stripe tyres special reinforced version DAKAR



# ENDURO TRIAL TYRES

## ET-01

A new tread pattern for trial races. Suitable for both front and rear wheels of trial motorcycles.



| ORDER CODE | TYRE SIZE | LI/SS   | TREAD PATTERN | TYPE  | VERSION | RIM | TUBE | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |     |
|------------|-----------|---------|---------------|-------|---------|-----|------|----------------------|-----|-----------------|-----|----------------------|-----|
|            |           |         |               |       |         |     |      | NEW                  |     | MAX. IN SERVICE |     |                      |     |
|            |           |         |               |       |         |     |      | SW                   | OD  | OW              | OD  |                      |     |
| 18"        | 24883     | 4.00R18 | 64M           | ET-01 | TL      |     |      | 108                  | 671 | 124             | 697 | 230                  |     |
| 21"        | 24666     | 2.75-21 | 45M           | ET-01 | TT      |     | 1.85 | 2.75-21              | 75  | 689             | 86  | 707                  | 230 |
|            | 24667     | 2.75-21 | 45M           | ET-01 | TL      |     | 1.85 |                      | 75  | 689             | 86  | 707                  | 230 |

| TREAD PATTERN |       |
|---------------|-------|
| TYRE SIZE     | ET-01 |
| 4.00R18       | o     |
| 2.75-21       | o     |

# SPEEDWAY TYRES

## SW-02

A tread pattern for front wheels of speedway motorcycles for classic and long speedways, exhibiting optimal riding properties, primarily in cornering.



## SW-03

A tread pattern for rear wheels of motorcycles for long speedways, with excellent riding properties in all riding modes.



## SW-05

A tread pattern for rear wheels of speedway motorcycles with very good riding properties, particularly in cornering. The tread pattern is extensively siped.



## SW-07

A tread pattern for rear wheels of speedway motorcycles complying with the new FIM regulations. An extensively siped tread pattern and reinforced sidewalls give excellent riding properties during starting and in cornering. FIM homologated.



## SW-08

A slick tread pattern for rear wheels of speedway motorcycles specially developed for use with spikes for ice speedway racing. The special thick-walled 2.75-21 ICE SPEEDWAY tube is recommended for use with these tyres. Hobby motard version for use with H-19.



## SW-09

A laminated design for motorcycle rear tyres for classic racing. The new side-plate figure construction increases high traction during starting and stability in cornering. FIM homologated.



## SW-10

A tread pattern specially developed for rear wheels of kid speedway motorcycles with very good riding properties in all riding modes.



## SW-11

A tread pattern for front wheels of kid speedway motorcycles. Used together with SW-10.



| ORDER CODE | TYRE SIZE | LI/SS   | TREAD PATTERN | TYPE | VERSION      | RIM  | TUBE    | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |
|------------|-----------|---------|---------------|------|--------------|------|---------|----------------------|-----|-----------------|-----|----------------------|
|            |           |         |               |      |              |      |         | NEW                  |     | MAX. IN SERVICE |     |                      |
|            |           |         |               |      |              |      |         | SW                   | OD  | OW              | OD  |                      |
| 17"        | 24100     | 3.00-17 | 50P SW-10     | TT   |              | 1.85 | 2.75-21 | 80                   | 602 | 92              | 622 | 230                  |
| 19"        | 24575     | 3.75-19 | 61P SW-05     | TT   |              | 2.15 | 3.50-19 | 99                   | 687 | 129             | 711 | 230                  |
|            | 24532     | 3.75-19 | 61P SW-07     | TT   |              | 2.15 | 3.50-19 | 99                   | 697 | 129             | 711 | 230                  |
|            | 24533     | 3.75-19 | 61P SW-09     | TT   |              | 2.15 | 3.50-19 | 99                   | 697 | 129             | 711 | 230                  |
|            | 24544     | 3.75-19 | 61P SW-07     | TT   | BL           | 2.15 | 3.50-19 | 99                   | 697 | 129             | 711 | 230                  |
|            | 24796     | 21/4-19 | 30P SW-11     | TT   |              | 1.50 | 3.50-19 | 60                   | 607 | 69              | 625 | 230                  |
| 21"        | 24696     | 3.00-21 | 57P SW-08     | TT   | ICE SPEEDWAY | 1.85 | 2.75-21 | 80                   | 703 | 92              | 723 | 230                  |
|            | 24698     | 3.00-21 | 57P SW-08     | TT   | HOBBY MOTARD | 1.85 | 2.75-21 | 80                   | 703 | 92              | 723 | 230                  |
| 22"        | 24801     | 2.75-22 | 50P SW-03     | TT   |              | 1.85 | 2.75-22 | 75                   | 715 | 86              | 733 | 230                  |
| 23"        | 24851     | 2.75-23 | 48P SW-02     | TT   |              | 1.85 | 2.75-23 | 75                   | 740 | 86              | 758 | 230                  |
|            | 24852     | 2.75-23 | 48P SW-02     | TT   | ICE SPEEDWAY | 1.85 | 2.75-23 | 75                   | 740 | 86              | 758 | 230                  |

| TYRE SIZE | TREAD PATTERN |       |       |       |       |       |       |       |  |
|-----------|---------------|-------|-------|-------|-------|-------|-------|-------|--|
|           | SW-02         | SW-03 | SW-05 | SW-07 | SW-08 | SW-09 | SW-10 | SW-11 |  |
| 3.00-17   |               |       |       |       |       |       | o     |       |  |
| 2¼-19     |               |       |       |       |       |       |       | o     |  |
| 3.75-19   |               |       | o     | o     |       | o     |       |       |  |
| 3.00-21   |               |       |       |       | o     |       |       |       |  |
| 2.75-22   |               | o     |       |       |       |       |       |       |  |
| 2.75-23   | o             |       |       |       |       |       |       |       |  |



# MOTORCYCLE HIGHWAY TYRES

## H-01

Road ribbed tread pattern for both front and rear wheels of motorcycles, suitable for high quality roads.



## H-02

Road versatile tread pattern for both front and rear wheels. Suitable especially for old timer category of motorcycles.



## H-03

Block road tread pattern for both front and rear wheels of motorcycles, suitable even for less maintained roads.



## H-04

Guiding ribbed tread pattern for front wheels of motorcycles, intended for well maintained roads.



## H-05

A combination of ribbed and block tread patterns for front and rear wheels of motorcycles, intended for well-maintained roads.



## H-06

A combination of ribbed and block tread patterns for front and rear wheels of motorcycles, intended for well-maintained roads.



## H-07

A road tread pattern for front and rear wheels of motorcycles. Very good road holding is assured by a combination of sipes and knots.



## H-10

A guiding tread pattern for front wheels of motorcycles.



| ORDER CODE | TYRE SIZE | LI/SS        | TREAD PATTERN | TYPE | VERSION | RIM              | TUBE | TYRE DIMENSIONS (mm) |              |                 |     | MAX. INFLATION (kPa) |     |
|------------|-----------|--------------|---------------|------|---------|------------------|------|----------------------|--------------|-----------------|-----|----------------------|-----|
|            |           |              |               |      |         |                  |      | NEW                  |              | MAX. IN SERVICE |     |                      |     |
|            |           |              |               |      |         |                  |      | SW                   | OD           | OW              | OD  |                      |     |
| 16"        | 23025     | 2.50-16 M/C  | 41L           | H-04 | TT      | REINF            | 1.50 | 2.50-16              | 64           | 542             | 70  | 554                  | 280 |
|            | 23065     | 80/90-16 M/C | 48P           | H-07 | TT      | REINF            | 1.85 | 3.00/3.25-16         | 80           | 550             | 88  | 560                  | 280 |
|            | 23035     | 2.75-16 M/C  | 46P           | H-06 | TT      | REINF            | 1.85 | 2.50/2.75-16         | 75           | 562             | 81  | 574                  | 280 |
|            | 23083     | 3.25-16 M/C  | 55P           | H-05 | TT      | REINF            | 2.15 | 3.00/3.25-16         | 89           | 588             | 96  | 600                  | 280 |
|            | 23103     | 3.50-16 M/C  | 65S           | H-06 | TT      | REINF            | 2.15 | 3.50-16              | 93           | 598             | 100 | 612                  | 280 |
| 18"        | 23121     | 2.75-18 M/C  | 48P           | H-03 | TT      | REINF            | 1.85 | 2.50/3.00-18         | 75           | 613             | 81  | 625                  | 280 |
|            | 23123     | 2.75-18 M/C  | 48P           | H-06 | TT      | REINF            | 1.85 | 2.50/3.00-18         | 75           | 613             | 81  | 625                  | 280 |
|            | 23141     | 3.00-18 M/C  | 52P           | H-03 | TT      | REINF            | 1.85 | 2.50/3.00-18         | 80           | 627             | 86  | 639                  | 280 |
|            | 23161     | 3.25-18 M/C  | 59P           | H-03 | TT      | REINF            | 2.15 | 3.25-18              | 89           | 639             | 96  | 651                  | 280 |
|            | 23171     | 3.25-18 M/C  | 59P           | H-04 | TT      | REINF            | 2.15 | 3.25-18              | 89           | 639             | 96  | 651                  | 280 |
|            | 23173     | 3.25-18 M/C  | 59P           | H-06 | TT      | REINF            | 2.15 | 3.25-18              | 89           | 639             | 96  | 651                  | 280 |
|            | 23179     | 90/90-18 M/C | 58S           | H-07 | TT      | REINF            | 2.15 | 3.25-18              | 90           | 619             | 99  | 631                  | 280 |
|            | 23181     | 3.50-18 M/C  | 62P           | H-03 | TT      | REINF            | 2.15 | 3.25/3.50-18         | 93           | 649             | 100 | 663                  | 280 |
|            | 23183     | 3.50-18 M/C  | 62P           | H-06 | TT      | REINF            | 2.15 | 3.25/3.50-18         | 93           | 649             | 100 | 663                  | 280 |
|            | 23511     | 4.00-18 M/C  | 64S           | H-06 | TT      |                  | 2.50 | 4.00/4.75-18         | 108          | 671             | 117 | 697                  | 230 |
|            | 19"       | 23211        | 2.50-19 M/C   | 41L  | H-02    | TT               |      | 1.50                 | 2.50/2.75-19 | 64              | 619 | 70                   | 631 |
| 23130      |           | 2.75-19 M/C  | 43P           | H-01 | TT      |                  | 1.85 | 2.50/2.75-19         | 75           | 639             | 81  | 651                  | 230 |
| 23156      |           | 80/90-19 M/C | 46T           | H-10 | TT      |                  | 1.85 | 3.00-19              | 80           | 627             | 88  | 637                  | 230 |
| 23261      |           | 3.00-19 M/C  | 49P           | H-01 | TT      |                  | 1.85 | 3.00-19              | 80           | 653             | 86  | 665                  | 230 |
| 23281      |           | 3.25-19 M/C  | 54P           | H-01 | TT      |                  | 2.15 | 3.00/3.25-19         | 89           | 665             | 96  | 677                  | 230 |
| 23292      |           | 3.50-19 M/C  | 63P           | H-02 | TT      |                  | 2.15 | 3.50-19              | 93           | 675             | 100 | 689                  | 230 |
| 23311      |           | 4.00-19 M/C  | 71P           | H-02 | TT      | REINF            | 2.50 | 4.00-19              | 108          | 697             | 117 | 711                  | 280 |
| 23312      |           | 4.00-19 M/C  | 71P           | H-02 | TT      | REINF SUPER SIDE | 2.50 | 4.00-19              | 108          | 697             | 117 | 711                  | 280 |
| 20"        | 23320     | 3.00-20 M/C  | 64Q           | H-02 | TT      |                  | 1.85 | 3.00/3.25-20         | 80           | 672             | 86  | 684                  | 230 |

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

| TYRE SIZE    | TREAD PATTERN |      |      |      |      |      |      |      |  |
|--------------|---------------|------|------|------|------|------|------|------|--|
|              | H-01          | H-02 | H-03 | H-04 | H-05 | H-06 | H-07 | H-10 |  |
| 2.50-16 M/C  |               |      |      | o    |      |      |      |      |  |
| 2.75-16 M/C  |               |      |      |      |      | o    |      |      |  |
| 80/90-16 M/C |               |      |      |      |      |      | o    |      |  |
| 3.25-16 M/C  |               |      |      |      | o    |      |      |      |  |
| 3.50-16 M/C  |               |      |      |      |      | o    |      |      |  |
| 2.75-18 M/C  |               |      | o    |      |      | o    |      |      |  |
| 3.00-18 M/C  |               |      | o    |      |      |      |      |      |  |
| 3.25-18 M/C  |               |      | o    | o    |      | o    |      |      |  |
| 90/90-18 M/C |               |      |      |      |      |      | o    |      |  |
| 3.50-18 M/C  |               |      | o    |      |      | o    |      |      |  |
| 4.00-18 M/C  |               |      |      |      |      | o    |      |      |  |
| 80/90-19 M/C |               |      |      |      |      |      |      | o    |  |
| 2.50-19 M/C  |               |      |      |      |      |      |      |      |  |
| 2.75-19 M/C  | o             |      |      |      |      |      |      |      |  |
| 3.00-19 M/C  | o             |      |      |      |      |      |      |      |  |
| 3.25-19 M/C  | o             |      |      |      |      |      |      |      |  |
| 3.50-19 M/C  |               | o    |      |      |      |      |      |      |  |
| 4.00-19 M/C  |               | o    |      |      |      |      |      |      |  |
| 3.00-20 M/C  |               | o    |      |      |      |      |      |      |  |

# MOTORCYCLE HIGHWAY TYRES

## H-11

A full road tread pattern for rear wheels of motorcycles.



## H-12

A new type of road tread pattern for front wheels of motorcycles. Intended also for roads with poor-quality surfaces.



## H-13

A new type of road tread pattern for rear wheels of motorcycles. Intended for roads with poor-quality surfaces.



## H-14

Modern road tread pattern for front wheels of motorcycles.



## H-15

A modern road tread pattern for rear wheels of motorcycles.



## H-16

A new road tyre for front wheels of medium-power bikes, stable behaviour in all riding conditions, precision handling and optimal wet and dry grip with excellent mileage, superb performance for the price.



## H-17

A new road tyre for rear wheels of medium-power bikes, stable behaviour in all riding conditions, precision handling and optimal wet and dry grip with excellent mileage, superb performance for the price.



## H-19 Hobby Motard

A new type of slick tread pattern specially developed for Supermoto races in the hobby category. Rubber compound has excellent riding properties, particularly in cornering.



| ORDER CODE | TYRE SIZE     | LI/SS                   | TREAD PATTERN | TYPE | VERSION | RIM          | TUBE   | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |     |
|------------|---------------|-------------------------|---------------|------|---------|--------------|--------|----------------------|-----|-----------------|-----|----------------------|-----|
|            |               |                         |               |      |         |              |        | NEW                  |     | MAX. IN SERVICE |     |                      |     |
|            |               |                         |               |      |         |              |        | SW                   | OD  | OW              | OD  |                      |     |
| 16"        | 23107         | 130/90-16 M/C           | 67T           | H-11 | TT      |              | 3.00   | 4.00-16              | 129 | 640             | 142 | 656                  | 230 |
| 17"        | 23112         | 80/90-17 M/C            | 47P           | H-12 | TT      |              | 1.85   | 3.00/3.25-17         | 80  | 576             | 88  | 586                  | 230 |
|            | 23109         | 100/80-17 M/C           | 54P           | H-13 | TT      |              | 2.50   | 3.25/3.50-17         | 101 | 592             | 111 | 604                  | 230 |
|            | 23400         | 100/80-17 M/C           | 52H           | H-14 | TL      |              | MT2.50 |                      | 101 | 592             | 111 | 604                  | 230 |
|            | 23401         | 100/80-17 M/C           | 52T           | H-14 | TT      |              | 2.50   | 3.25/3.50-17         | 101 | 592             | 111 | 604                  | 230 |
|            | 23388         | 110/70-17 M/C           | 54H           | H-16 | TL      |              | MT3.00 |                      | 106 | 586             | 120 | 596                  | 230 |
|            | 23392         | 110/80-17 M/C           | 57H           | H-16 | TL      |              | MT2.50 |                      | 109 | 608             | 120 | 620                  | 230 |
|            | *             | 120/70-17 M/C           | 58H           | H-16 | TL      |              | MT3.50 |                      | 122 | 600             | 134 | 612                  | 230 |
|            | 23410         | 130/70-17 M/C           | 62H           | H-15 | TL      |              | MT3.50 |                      | 129 | 614             | 142 | 626                  | 230 |
|            | 23411         | 130/70-17 M/C           | 62T           | H-15 | TT      |              | 3.50   | 4.00-17              | 129 | 614             | 142 | 626                  | 230 |
|            | *23390        | 130/70-17 M/C           | 62H           | H-17 | TL      |              | MT3.50 |                      | 129 | 614             | 142 | 626                  | 230 |
|            | *23394        | 130/80-17 M/C           | 65H           | H-17 | TL      |              | MT3.00 |                      | 129 | 640             | 142 | 654                  | 230 |
| *          | 140/80-17 M/C | 69H                     | H-17          | TL   |         | MT3.50       |        | 142                  | 656 | 156             | 672 | 230                  |     |
| *          | 150/70-17 M/C | 69H                     | H-17          | TL   |         | MT4.25       |        | 151                  | 642 | 166             | 656 | 230                  |     |
| 18"        | 23132         | 2.75-18 M/C             | 42P           | H-14 | TT      |              | 1.85   | 2.75-18              | 75  | 613             | 81  | 625                  | 230 |
|            | 23143         | 3.60-18 M/C             | 51P           | H-14 | TT      |              | 2.15   | 3.50-18              | 93  | 615             | 100 | 627                  | 230 |
|            | 23396         | 100/90-18 M/C           | 56H           | H-16 | TL      |              | MT2.50 |                      | 101 | 637             | 111 | 649                  | 230 |
|            | 23398         | 110/80-18 M/C           | 56H           | H-16 | TL      |              | MT2.50 |                      | 109 | 633             | 120 | 645                  | 230 |
|            | 23421         | 4.00-18 (110/90-18) M/C | 64T           | H-15 | TT      |              | 2.50   | 4.00/4.75-18         | 108 | 671             | 117 | 685                  | 300 |
|            | *             | 4.00-18 (110/90-18) M/C | 64T           | H-15 | TL      |              | MT2.50 |                      | 108 | 671             | 117 | 685                  | 300 |
|            |               | 4.00-18 M/C             | 64H           | H-17 | TL      |              | MT2.50 |                      | 108 | 671             | 117 | 685                  | 230 |
|            | *             | 130/70-18 M/C           | 63H           | H-17 | TL      |              | MT3.50 |                      | 129 | 639             | 142 | 651                  | 230 |
|            | *             | 130/80-18 M/C           | 66H           | H-17 | TL      |              | MT3.00 |                      | 129 | 665             | 142 | 679                  | 230 |
|            | *             | 120/90-18(4.50-18) M/C  | 65T           | H-15 | TL      |              | MT2.75 |                      | 119 | 673             | 131 | 689                  | 230 |
|            | 23425         | 120/90-18(4.50-18) M/C  | 65T           | H-15 | TT      |              | 2.75   | 4.00/4.75-18         | 119 | 673             | 131 | 689                  | 230 |
| *          | 120/90-18 M/C | 65H                     | H-17          | TL   |         | MT2.75       |        | 119                  | 673 | 131             | 689 | 230                  |     |
| 19"        | *             | 3.25-19 M/C             | 54H           | H-16 | TL      |              | MT2.15 |                      | 89  | 665             | 96  | 677                  | 225 |
|            | 23433         | 90/90-19(3.00-19) M/C   | 52T           | H-14 | TT      |              | 2.15   | 3.00-19              | 90  | 663             | 99  | 657                  | 300 |
|            | *             | 90/90-19(3.00-19) M/C   | 52H           | H-14 | TL      |              | MT2.15 |                      | 90  | 663             | 99  | 657                  | 300 |
|            | 23437         | 100/90-19(3,50-19) M/C  | 57T           | H-14 | TT      |              | 2.50   | 3.50-19              | 101 | 663             | 111 | 675                  | 230 |
|            | *             | 100/90-19 M/C           | 57H           | H-14 | TL      |              | MT2.50 | 3.50-19              | 101 | 663             | 111 | 675                  | 230 |
|            | 23435         | 140/80-19 M/C           | 71H           | H-19 | TT      | HOBBY MOTARD | 3.50   | 4.00-19              | 142 | 735             | 156 | 753                  | 230 |

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

\* in preparation

| Tyre size               | TREAD PATTERN |            |           |            |           |            |           |           |
|-------------------------|---------------|------------|-----------|------------|-----------|------------|-----------|-----------|
|                         | H-11 Rear     | H-12 Front | H-13 Rear | H-14 Front | H-15 Rear | H-16 Front | H-17 Rear | H-19 Rear |
| 130/90-16 M/C           | o             |            |           |            |           |            |           |           |
| 80/90-17 M/C            |               | o          |           |            |           |            |           |           |
| 100/80-17 M/C           |               |            | o         | o          |           |            |           |           |
| 110/70-17 M/C           |               |            |           |            |           | o          |           |           |
| 110/80-17 M/C           |               |            |           |            |           | o          |           |           |
| 120/70-17 M/C           |               |            |           |            |           | o          |           |           |
| 130/70-17 M/C           |               |            |           |            | o         |            | o         |           |
| 130/80-17 M/C           |               |            |           |            |           |            | o         |           |
| 140/80-17 M/C           |               |            |           |            |           |            | o         |           |
| 150/70-17 M/C           |               |            |           |            |           |            | o         |           |
| 2.75-18 M/C             |               |            |           | o          |           |            |           |           |
| 3.50/3.60-18 M/C        |               |            |           |            | o         |            |           |           |
| 100/90-18 M/C           |               |            |           |            |           | o          |           |           |
| 110/80-18 M/C           |               |            |           |            |           | o          |           |           |
| 4.00-18 (110/90-18) M/C |               |            |           |            | o         |            | o         |           |
| 130/70-18 M/C           |               |            |           |            |           |            | o         |           |
| 130/80-18 M/C           |               |            |           |            |           |            | o         |           |
| 120/90-18(4.50-18) M/C  |               |            |           |            | o         |            | o         |           |
| 3.25-19 M/C             |               |            |           |            |           | o          |           |           |
| 90/90-19(3.00-19) M/C   |               |            | o         |            |           |            |           |           |
| 100/90-19(3.50-19) M/C  |               |            |           |            | o         |            |           |           |
| 140/80-19 M/C           |               |            |           |            |           |            |           | o         |

# SCOOTER TYRES

## S-03

A classical type of on-road tread pattern suitable also for passenger-car trailers.



## S-04

A classical type of on-road tread pattern suitable also for passenger-car trailers.



## S-05

A ribbed tread pattern for both front and rear wheels of scooters suitable for good-quality roads.



## S-06

A tyre designed for both front and rear wheels of scooters, suitable for riding even on less maintained roads.



## S-11

A tread pattern for front and rear wheel of scooters suitable especially for off-road riding. Construction allows for riding on roads as well. With a special tread compound suitable for winter use and spikes application.



## H-06

On-road tread pattern for both front and rear wheels of scooters suitable for good-quality roads.





**S-07**

A modern road tread pattern designed for front and rear wheels of scooters. The tread pattern is made from a high-cling rubber compound.

**S-08**

A modern road tread pattern designed for front and rear wheels of scooters. The tread pattern is suitable for city roads.

**S-09**

A modern road tread pattern designed for front and rear wheels of scooters. The tread pattern is suitable for riding even on less maintained roads.

**S-10**

A modern road tread pattern for city roads, for front and rear wheels.



|       | ORDER CODE | TYRE SIZE       | LI/SS         | TREAD PATTERN | TYPE | VERSION   | RIM    | TUBE SIZE | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |
|-------|------------|-----------------|---------------|---------------|------|-----------|--------|-----------|----------------------|-----|-----------------|-----|----------------------|
|       |            |                 |               |               |      |           |        |           | NEW                  |     | MAX. IN SERVICE |     |                      |
|       |            |                 |               |               |      |           |        |           | SW                   | OD  | OW              | OD  |                      |
| 8"    | 22021      | 4.00-8          | 63J           | S-03          | TT   |           | 2.5    | 4.00-8    | 105                  | 415 | 113             | 429 | 250                  |
|       | 22025      | 4.00-8          | 63J           | S-03          | TT   | SO        | 2.5    | 4.00-8    | 105                  | 415 | 113             | 429 | 250                  |
|       | 22086      | 4.00-8C         | 66L           | S-04          | TT   |           | 2.5    | 4.00-8    | 108                  | 415 | 113             | 429 | 250                  |
|       | 22096      | 4.00-8/4.80-8 C | 66J           | S-04          | TT   | TRAILER   | 2.5    | 4.00-8    | 108                  | 415 | 113             | 429 | 250                  |
| 10"   | 22035      | 3.00-10         | 50J           | H-06          | TT   | REINF     | 2.15   | 3.00-10   | 80                   | 413 | 86              | 424 | 325                  |
|       | 22041      | 3.50-10         | 59J           | S-06          | TT   | REINF     | 2.50   | 3.50-10   | 92                   | 437 | 99              | 450 | 325                  |
|       | 22043      | 90/90-10        | 50J           | S-07          | TL   |           | MT2.15 |           | 90                   | 416 | 97              | 428 | 250                  |
|       | 22049      | 100/90-10       | 61M           | S-07          | TL   | REINF     | MT2.50 |           | 101                  | 434 | 109             | 446 | 300                  |
|       | 22201      | 120/90-10       | 66M           | S-07          | TL   |           | MT2.75 |           | 119                  | 470 | 129             | 486 | 250                  |
|       | 22221      | 120/90-10       | 57M           | S-09          | TL   |           | MT2.75 |           | 129                  | 470 | 129             | 486 | 250                  |
|       | 22251      | 120/90-10       | 57M           | S-10          | TL   |           | MT2.75 |           | 119                  | 470 | 129             | 486 | 175                  |
|       | 22202      | 120/90-10       | 66M           | S-11          | TL   |           | MT2.75 |           | 119                  | 470 | 129             | 486 | 250                  |
|       | 22204      | 120/90-10       | 66M           | S-11          | TL   | WINT FRIC | MT2.75 |           | 119                  | 470 | 129             | 486 | 250                  |
|       | 22206      | 120/90-10       | 66M           | S-11          | TL   | ICE SOFT  | MT2.75 |           | 119                  | 470 | 129             | 486 | 250                  |
|       | 22211      | 130/90-10       | 70M           | S-07          | TL   |           | MT3.00 |           | 129                  | 488 | 139             | 504 | 250                  |
|       | 22212      | 130/90-10       | 70M           | S-11          | TL   |           | MT3.00 |           | 129                  | 488 | 139             | 516 | 250                  |
|       | 22214      | 130/90-10       | 70M           | S-11          | TL   | WINT FRIC | MT3.00 |           | 129                  | 488 | 139             | 516 | 250                  |
|       | 22216      | 130/90-10       | 70M           | S-11          | TL   | ICE SOFT  | MT3.00 |           | 129                  | 488 | 139             | 516 | 250                  |
| 22229 | 130/90-10  | 61M             | S-09          | TL            |      | MT2.75    |        | 129       | 488                  | 139 | 504             | 250 |                      |
| 22261 | 130/90-10  | 61M             | S-10          | TL            |      | MT3.00    |        | 129       | 488                  | 139 | 504             | 175 |                      |
| 12"   | 22051      | 3.25-12         | 55J           | S-05          | TT   |           | 2.15   | 3.25-12   | 84                   | 475 | 91              | 487 | 250                  |
|       | 22071      | 3.50-12         | 64J           | S-05          | TT   |           | 2.50   | 3.50-12   | 92                   | 488 | 99              | 501 | 250                  |
|       | 22234      | 120/80-12       | 55M           | S-09          | TL   |           | MT2.75 |           | 119                  | 497 | 129             | 511 | 250                  |
|       | 22236      | 130/80-12       | 60M           | S-09          | TL   |           | MT3.00 |           | 129                  | 513 | 139             | 527 | 250                  |
|       | 22076      | 120/70-12       | 51M           | S-08          | TL   |           | MT3.50 |           | 122                  | 473 | 132             | 485 | 230                  |
|       | 22078      | 130/70-12       | 56M           | S-08          | TL   |           | MT3.50 |           | 129                  | 487 | 139             | 499 | 230                  |
|       | 22281      | 120/70-12       | 51M           | S-10          | TL   |           | MT3.50 |           | 122                  | 473 | 139             | 485 | 230                  |
|       | 22247      | 130/70-12       | 56M           | S-10          | TL   |           | MT3.50 |           | 129                  | 487 | 139             | 499 | 230                  |
|       | 13"        | 22241           | 130/60-13 M/C | 53M           | S-08 | TL        |        | MT3.50    |                      | 129 | 486             | 142 | 496                  |
| 22245 |            | 130/60-13 M/C   | 53M           | S-10          | TL   |           | MT3.50 |           | 129                  | 486 | 142             | 496 | 230                  |
| 22285 |            | 140/60-13 M/C   | 56M           | S-10          | TL   |           | MT3.75 |           | 139                  | 498 | 153             | 510 | 230                  |

SO - SOFT

REINF - Reinforced carcass

M/C - designation of motorcycle tyres with nominal diameter codes 13 and above to prevent incorrect fitting with passenger-car tyres or agricultural tyres of the same nominal rim diameter, street legal

| TYRE SIZE     | TREAD PATTERN |      |      |      |      |      |      |      |      |      |
|---------------|---------------|------|------|------|------|------|------|------|------|------|
|               | H-06          | S-03 | S-04 | S-05 | S-06 | S-07 | S-08 | S-09 | S-10 | S-11 |
| 4.00-8        |               | o    |      |      |      |      |      |      |      |      |
| 4.00-8C       |               |      | o    |      |      |      |      |      |      |      |
| 4.80/4.00-8C  |               |      | o    |      |      |      |      |      |      |      |
| 3.00-10       | o             |      |      |      |      |      |      |      |      |      |
| 3.50-10       |               |      |      |      | o    |      |      |      |      |      |
| 90/90-10      |               |      |      |      |      | o    |      |      |      |      |
| 100/90-10     |               |      |      |      |      | o    |      |      |      |      |
| 120/90-10     |               |      |      |      |      | o    |      | o    | o    | o    |
| 130/90-10     |               |      |      |      |      | o    |      | o    | o    | o    |
| 3.25-12       |               |      |      | o    |      |      |      |      |      |      |
| 3.50-12       |               |      |      | o    |      |      |      |      |      |      |
| 120/80-12     |               |      |      |      |      |      |      | o    |      |      |
| 130/80-12     |               |      |      |      |      |      |      | o    |      |      |
| 120/70-12     |               |      |      |      |      |      | o    |      | o    |      |
| 130/70-12     |               |      |      |      |      |      | o    |      | o    |      |
| 130/60-13     |               |      |      |      |      |      | o    |      | o    |      |
| 140/60-13 M/C |               |      |      |      |      |      |      |      | o    |      |

# MOPED TYRES

## M-02

A classic tread pattern for front and rear wheels of mopeds, suitable also for wheel-barrows.

## M-03

A classic tread pattern for front and rear wheels of mopeds, suitable also for wheel-barrows.

## M-04

A modern tread pattern for both front and rear wheels of mopeds for well-maintained roads, especially city roads.

## M-06

A modern tread pattern for both front and rear wheels of mopeds for well-maintained roads.



|     | ORDER CODE | TYRE SIZE                | LI/SS | TREAD PATTERN | TYPE | VERSION | RIM  | TUBE SIZE    | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |
|-----|------------|--------------------------|-------|---------------|------|---------|------|--------------|----------------------|-----|-----------------|-----|----------------------|
|     |            |                          |       |               |      |         |      |              | NEW                  |     | MAX. IN SERVICE |     |                      |
|     |            |                          |       |               |      |         |      | SW           | OD                   | OW  | OD              |     |                      |
| 16" | 821026     | 2 1/4-16                 | 26B   | M-03          | TT   |         | 1.50 | 2.25-16      | 62                   | 532 | 66              | 540 | 250                  |
|     | 821028     | 2 1/4-16                 | 26B   | M-04          | TT   |         | 1.50 | 2.25-16      | 62                   | 532 | 66              | 540 | 250                  |
|     | 21200      | 60/100-16 (2 1/4-16 M/C) | 33J   | M-06          | TT   |         | 1.50 | 2.25-16      | 59                   | 526 | 65              | 532 | 230                  |
|     | 21208      | 70/90-16 (2 1/2-16 M/C)  | 36J   | M-06          | TT   |         | 1.60 | 2.50/2.75-16 | 69                   | 532 | 72              | 541 | 230                  |
|     | 21212      | 80/90-16 (2 3/4-16 M/C)  | 43J   | M-06          | TT   |         | 1.85 | 2.50/2.75-16 | 80                   | 550 | 80              | 560 | 230                  |
| 17" | 21222      | 60/100-17 (2 1/4-17 M/C) | 33J   | M-06          | TT   |         | 1.50 | 2.25-17      | 60                   | 552 | 65              | 560 | 250                  |
|     | 21228      | 70/90-17 (2 1/2-17 M/C)  | 38J   | M-06          | TT   |         | 1.60 | 2.50/2.75-17 | 69                   | 558 | 72              | 567 | 230                  |
|     | 21234      | 80/90-17 (2 3/4-17 M/C)  | 44J   | M-06          | TT   |         | 1.85 | 2.50/2.75-17 | 80                   | 576 | 88              | 586 | 230                  |
| 19" | 821310     | 2-19                     | 24B   | M-02          | TT   |         | 1.35 | 2-19         | 55                   | 595 | 58              | 603 | 250                  |
|     | 821350     | 2 1/4-19                 | 30B   | M-02          | TT   |         | 1.50 | 2.25-19      | 62                   | 609 | 66              | 617 | 250                  |

| TYRE SIZE                | TREAD PATTERN |      |      |      |
|--------------------------|---------------|------|------|------|
|                          | M-02          | M-03 | M-04 | M-06 |
| 2 1/4-16                 |               | o    | o    |      |
| 60/100-16 (2 1/4-16 M/C) |               |      |      | o    |
| 70/90-16 (2 1/2-16 M/C)  |               |      |      | o    |
| 80/90-16 (2 3/4-16 M/C)  |               |      |      | o    |
| 60/100-17 (2 1/4-17 M/C) |               |      |      | o    |
| 70/90-17 (2 1/2-17 M/C)  |               |      |      | o    |
| 80/90-17 (2 3/4-17 M/C)  |               |      |      | o    |
| 2-19                     | o             |      |      |      |
| 2 1/4-19                 | o             |      |      |      |

# GO-KART TYRES

## K-01

A slick tread pattern for both front and rear wheels of go-karts for hobby category with a maximum speed of 100 km/h.



## K-02

A high-traction tread pattern for special children's buggies.



|    | ORDER CODE | TYRE SIZE | LI/SS | TREAD PATTERN | TYPE | VERSION | RIM  | TUBE SIZE | TYRE DIMENSIONS (mm) |     |                 |     | MAX. INFLATION (kPa) |
|----|------------|-----------|-------|---------------|------|---------|------|-----------|----------------------|-----|-----------------|-----|----------------------|
|    |            |           |       |               |      |         |      |           | NEW                  |     | MAX. IN SERVICE |     |                      |
|    |            |           |       |               |      |         |      | SW        | OD                   | OW  | OD              |     |                      |
| 5" | 25250      | 10x4.50-5 | 10J   | K-01          | TL   | HA      | 5.00 |           | 140                  | 260 | 155             | 275 | 400                  |
|    | 25252      | 10x4.50-5 | 10J   | K-01          | TL   | SO      | 5.00 |           | 140                  | 260 | 155             | 275 | 400                  |
|    | 25141      | 11x6.00-5 | 24J   | K-01          | TL   | HA      | 5.00 |           | 175                  | 265 | 195             | 280 | 400                  |
|    | 25143      | 11x6.00-5 | 24J   | K-01          | TL   | SO      | 5.00 |           | 175                  | 265 | 195             | 280 | 400                  |
|    | 25280      | 11x7.10-5 | 24J   | K-01          | TL   | HA      | 5.00 |           | 200                  | 270 | 210             | 285 | 400                  |
| 8" | 25282      | 11x7.10-5 | 24J   | K-01          | TL   | SO      | 5.00 |           | 200                  | 270 | 210             | 285 | 400                  |
|    | 22104      | 145/70-8  | 26B   | K-02          | TT   | SO      | 4.00 | 4.00-8    | 139                  | 412 | 145             | 430 | 230                  |
|    | 22108      | 145/70-8  | 26B   | K-02          | TT   | HA      | 4.00 | 4.00-8    | 139                  | 412 | 145             | 430 | 230                  |
|    | 22111      | 145/70-8  | 52F   | K-02          | TT   |         | 4.00 | 4.00-8    | 139                  | 412 | 145             | 430 | 230                  |

| TYRE SIZE | TREAD PATTERN |      |
|-----------|---------------|------|
|           | K-01          | K-02 |
| 10x4.50-5 | o             |      |
| 11x6.00-5 | o             |      |
| 11x7.10-5 | o             |      |
| 145/70-8  |               | o    |

## STANDARD TUBE (BLACK COLOUR)

| Code  | Tube size         | STN  | Valve ETRTO | TRA     |
|-------|-------------------|------|-------------|---------|
| 02919 | 2.50-10           | V516 | V1.09.1     | TR4     |
| 02918 | 2.75/3.00-10      | V516 | V1.09.1     | TR4     |
| 02917 | 3.00-14           | V516 | V1.09.1     | TR4     |
| 02916 | 3.25/3.50-12      | V516 | V1.09.1     | TR4     |
| 02915 | 2.50-12           | V516 | V1.09.1     | TR4     |
| 02914 | 3.50-16           | V516 | V1.09.1     | TR4     |
| 02913 | 2.50/2.75/3.00-18 | V516 | V1.09.1     | TR4     |
| 02912 | 3.25/3.50-18      | V516 | V1.09.1     | TR4     |
| 02910 | 4.00/4.25/4.75-18 | V517 | V1.05.1     | TR4 eg. |
| 02908 | 3.00/3.50-19 V516 | V516 | V1.09.1     | TR4     |
| 02907 | 4.00-19           | V516 | V1.09.1     | TR4     |
| 02902 | 2.50/2.75/3.00-21 | V516 | V1.09.1     | TR4     |
| 02900 | 2.75-21           | V517 | V1.05.1     | TR4 eg. |
| 02899 | 2.50/2.75-19      | V517 | V1.05.1     | TR4 eg. |
| 02898 | 2.75-23           | V516 | V1.09.1     | TR4     |
| 02896 | 2.75-22           | V516 | V1.09.1     | TR4     |

## TUBE COMPETITION THICKENED (BLACK COLOUR)

| Code  | Tube size         | STN  | Valve ETRTO | TRA     |
|-------|-------------------|------|-------------|---------|
| 02911 | 3.25/3.50-18      | V516 | V1.09.1     | TR4     |
| 02909 | 4.00/4.75-18      | V517 | V1.05.1     | TR4 eg. |
| 02906 | 3.50-19           | V516 | V1.09.1     | TR4     |
| 02905 | 4.00-19           | V516 | V1.09.1     | TR4     |
| 02904 | 3.00/3.50-19      | V516 | V1.09.1     | TR4     |
| 02903 | 2.50-21           | V516 | V1.09.1     | TR4     |
| 02901 | 2.75-21           | V516 | V1.09.1     | TR4     |
| 02897 | 2.50/2.75/3.00-21 | V516 | V1.09.1     | TR4     |

## TUBE COMPETITION EXTRA THICKENED (RED COLOUR)

| Code  | Tube size                | STN  | Valve ETRTO | TRA     |
|-------|--------------------------|------|-------------|---------|
| 03698 | 3.50-19                  | V517 | V1.05.1     | TR4 eg. |
| 03697 | 4.00/4.75-18             | V517 | V1.05.1     | TR4 eg. |
| 02895 | 4.00-17                  | V517 | V1.05.1     | TR4 eg. |
| 02894 | 3.25/3.50-18             | V516 | V1.09.1     | TR4     |
| 02893 | 4.00-19                  | V517 | V1.05.1     | TR4 eg. |
| 02892 | 2.50/2.75/3.00-21        | V517 | V1.05.1     | TR4 eg. |
| 02891 | 2.75-21                  | V516 | V1.09.1     | TR4     |
| 02890 | 3.25/3.50-18 (Boxed)     | V516 | V1.09.1     | TR4     |
| 02888 | 2.50/2.75/3.00-21(Boxed) | V516 | V1.09.1     | TR4     |

All tubes are made from natural rubber.

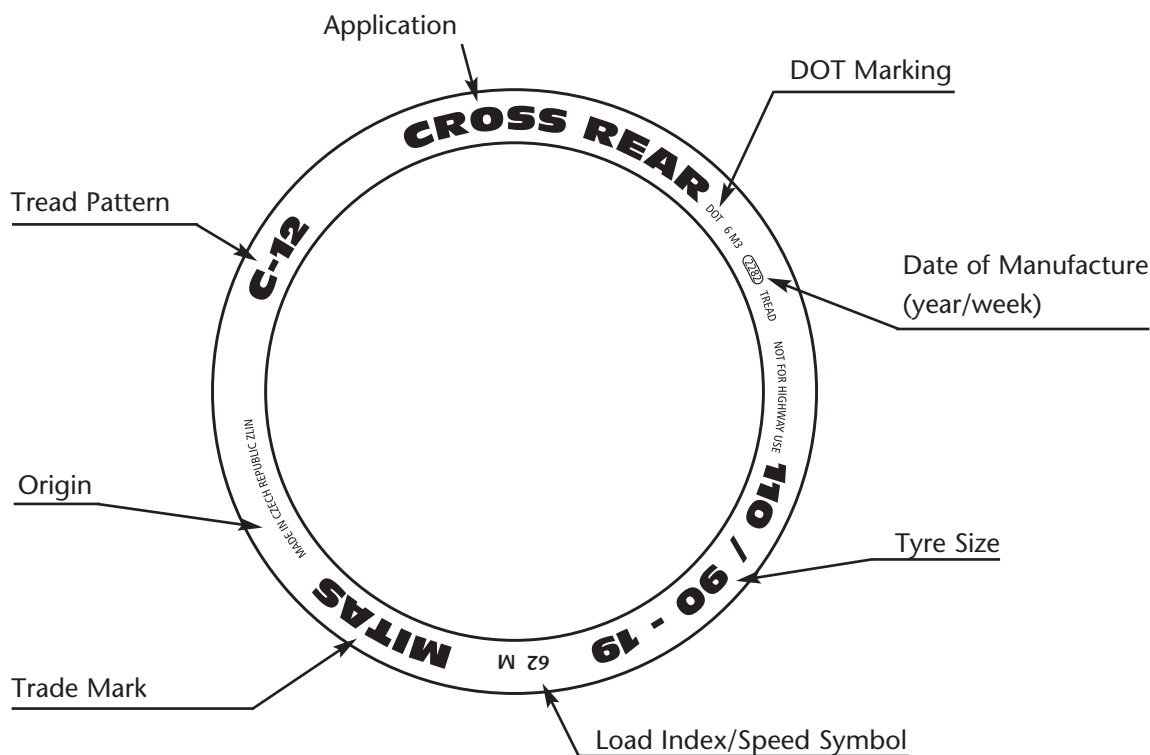
## Load Index/Speed Category

## LOAD INDEX

| LI | kg  | lb  | LI | kg  | lb  | LI | kg  | lb  |
|----|-----|-----|----|-----|-----|----|-----|-----|
| 10 | 60  | 132 | 45 | 165 | 364 | 61 | 257 | 567 |
| 20 | 80  | 176 | 46 | 170 | 375 | 62 | 265 | 584 |
| 24 | 90  | 198 | 47 | 175 | 386 | 63 | 272 | 600 |
| 26 | 95  | 209 | 48 | 180 | 397 | 64 | 280 | 617 |
| 30 | 106 | 234 | 49 | 185 | 408 | 65 | 290 | 639 |
| 33 | 115 | 254 | 50 | 190 | 419 | 66 | 300 | 661 |
| 34 | 118 | 260 | 51 | 195 | 430 | 67 | 307 | 677 |
| 35 | 121 | 276 | 52 | 200 | 441 | 68 | 315 | 694 |
| 37 | 128 | 282 | 53 | 206 | 454 | 69 | 325 | 716 |
| 38 | 132 | 291 | 54 | 212 | 467 | 70 | 335 | 739 |
| 39 | 136 | 300 | 55 | 218 | 481 | 71 | 345 | 761 |
| 40 | 140 | 309 | 56 | 224 | 494 | 72 | 355 | 783 |
| 41 | 145 | 320 | 57 | 230 | 507 | 73 | 365 | 805 |
| 42 | 150 | 331 | 58 | 236 | 520 | 74 | 375 | 827 |
| 43 | 155 | 342 | 59 | 243 | 536 | 75 | 387 | 853 |
| 44 | 160 | 353 | 60 | 250 | 551 | 76 | 400 | 882 |

## SPEED CATEGORY

| Speed Symbol | Speed (km/h) | Speed (MPH) |
|--------------|--------------|-------------|
| B            | 50           | 31          |
| J            | 100          | 62          |
| K            | 110          | 68          |
| L            | 120          | 75          |
| M            | 130          | 81          |
| N            | 140          | 87          |
| P            | 150          | 93          |
| Q            | 160          | 99          |
| R            | 170          | 106         |
| S            | 180          | 112         |
| T            | 190          | 118         |
| U            | 200          | 124         |
| H            | 210          | 130         |
| V            | 240          | 149         |
| W            | 270          | 168         |
| Y            | 300          | 186         |



| Nominal Section Width in mm     | Nominal Aspect Ratio (H/S) | Construction Code | Nominal Rim Diameter in Inches | Load Index | Speed Symbol |
|---------------------------------|----------------------------|-------------------|--------------------------------|------------|--------------|
| <b>110</b>                      | <b>90</b>                  | –                 | <b>19</b>                      | <b>62</b>  | <b>M</b>     |
| Nominal Section Width in Inches | Nominal Aspect Ratio (H/S) | Construction Code | Nominal Rim Diameter in Inches | Load Index | Speed Symbol |
| <b>4.10</b>                     | –                          | –                 | <b>19</b>                      | <b>62</b>  | <b>M</b>     |

**COMPARATIVE CHART FOR METRIC-DECIMAL SIZE DESCRIPTION**

| Tyre Size  | Load index |            | Permitted rim | Tire size    |            |           |           |
|------------|------------|------------|---------------|--------------|------------|-----------|-----------|
|            | standard   | reinforced |               | Alphanumeric | Metric     |           |           |
|            |            |            |               |              | 100        | 90        | 80        |
| 2.75-16    | 40         | 46         | 1.50-1.85     | MH 90-16     | 80/100-16  | 80/90-16  | 90/80-16  |
| 3.00-16    | 40         | 48         | 1.60-2.15     | MH 90-16     | 90/100-16  | 90/90-16  | 100/80-16 |
| 3.25-16    | 48         | 55         | 1.85-2.50     | MJ 90 - 16   | 100/100-16 | 100/90-16 | 110/80-16 |
| 3.50-16    | 52         | 58         | 1.85-2.50     | ML 90-16     | 100/100-16 | 100/90-16 | 110/80-16 |
| 4.60-16    | 58         | 59         | 1.85-3.00     | MM 90-16     | 100/100-16 | 110/90-16 | 120/80-16 |
| 2.75-17    | 41         | 47         | 1.50-1.85     | MH 90-17     | 80/100-17  | 80/90-17  | 90/80-17  |
| 3.00-17    | 41         | 50         | 1.60-2.15     | MH 90-17     | 90/100-17  | 90/90-17  | 100/80-17 |
| 4.50-17    | 50         | 67         | 2.15-3.00     | MR 90-17     | 110/100-17 | 130/90-17 | 140/80-17 |
| 4.60-17    | 50         | 62         | 1.85-3.00     | MS 90-17     | 100/100-17 | 110/90-17 | 120/80-17 |
| 5.10-17    | 50         | 67         | 2.50-3.50     | MT 90-17     | 110/100-17 | 130/90-17 | 140/80-17 |
| 2.75-18    | 42         | 48         | 1.50-1.85     | MH 90-18     | 80/100-18  | 80/90-18  | 90/80-18  |
| 3.00-18    | 47         | 52         | 1.60-2.15     | MH 90-18     | 90/100-18  | 90/90-18  | 100/80-18 |
| 3.25-18    | 52         | 59         | 1.85-2.50     | MJ 90 - 18   | 100/100-18 | 100/90-18 | 110/80-18 |
| 3.50-18    | 56         | 62         | 1.85-2.50     | ML 90-18     | 100/100-18 | 100/90-18 | 110/80-18 |
| 3.60-18    | 51         | 62         | 1.85-2.50     | MH 90-18     | 100/100-18 | 90/90-18  | 100/80-18 |
| 4.00-18    | 64         | 69         | 2.15-3.00     | MN 90-18     | 110/100-18 | 120/90-18 | 130/80-18 |
| 4.10-18    | 60         | 69         | 1.85-3.00     | ML 90-18     | 100/100-18 | 100/90-18 | 110/80-18 |
| 4.25/85-18 | 64         | 69         | 1.85-3.00     | MM 90-18     | 110/100-18 | 110/90-18 | 120/80-18 |
| 4.25-18    | 66         | 69         | 2.15-3.00     | ML 90-18     | 110/100-18 | 120/90-18 | 130/80-18 |
| 4.60-18    | 63         | 69         | 1.85-3.00     | MR 90-18     | 110/100-18 | 120/90-18 | 130/80-18 |
| 3.00-19    | 49         | 54         | 1.60-2.15     | MH 90-19     | 90/100-19  | 90/90-19  | 100/80-19 |
| 3.25-19    | 54         | 54         | 1.85-2.50     | MJ 90-19     | 100/100-19 | 100/90-19 | 110/80-19 |
| 3.50-19    | 54         | 57         | 1.85-2.50     | ML 90-19     | 100/100-19 | 100/90-19 | 110/80-19 |
| 3.60-19    | 52         | 54         | 1.85-2.50     | MH 90-19     | 100/100-19 | 90/90-19  | 100/80-19 |
| 2.75-21    | 45         | 54         | 1.50-1.85     | MH 90-21     | 80/100-21  | 80/90-21  | 90/80-21  |
| 3.00-21    | 51         | 57         | 1.60-2.15     | MH 90-21     | 90/100-21  | 90/90-21  | 100/80-21 |

## APPLICATION OF ENDURO TYRES

| Tread Pattern | Road (%) |    |    |    |    |    |    |    |    |    | Off-road (%) |    |    |    |    |    |    |    |    |     |
|---------------|----------|----|----|----|----|----|----|----|----|----|--------------|----|----|----|----|----|----|----|----|-----|
|               | 100      | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 10           | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
| E-01, 02, 03  |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |
| E-04          |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |
| E-05          |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |
| E-07          |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |
| E-08          |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |
| E-09          |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |
| E-10          |          |    |    |    |    |    |    |    |    |    |              |    |    |    |    |    |    |    |    |     |

## APPLICATION OF ENDURO FIM TYRES

| Tread Pattern | Sand -mud |  |  |  | Medium soft |  |  |  | Medium hard |  |  |  | Dry, stony |  |  |  |
|---------------|-----------|--|--|--|-------------|--|--|--|-------------|--|--|--|------------|--|--|--|
| EF-05         |           |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| EF-06         |           |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| EF-07         |           |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| EF-08         |           |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |

## APPLICATION OF MOTOCROSS TYRES

| Tread Pattern | Wheels      | Sand-mud |  |  |  | Medium soft |  |  |  | Medium hard |  |  |  | Dry, stony |  |  |  |
|---------------|-------------|----------|--|--|--|-------------|--|--|--|-------------|--|--|--|------------|--|--|--|
| C-01          | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-02          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-04          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-05          | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-06          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-10          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-11          | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-12          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-15          | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-16          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-17          | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-18          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-19          | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-20          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| C-21          | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-454        | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-754        | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-946        | Rear        |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-644        | Rear, Front |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-434        | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-914        | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |
| XT-994        | Front       |          |  |  |  |             |  |  |  |             |  |  |  |            |  |  |  |

## ON-ROAD TYRES

| Front Tyres |           |       |
|-------------|-----------|-------|
| metric      | inch      | alpha |
| 80/90       | 2.50/2.75 | MH90  |
| 90/90       | 2.75/3.00 | MJ90  |
| 100/90      | 3.25/3.50 | MM90  |
| 110/90      | 3.75/4.00 | MN90  |
| 120/80      | 4.25/4.50 |       |
| 120/90      | 4.25/4.50 | MR90  |
| 130/90      | 5.00/5.10 | MT90  |

| Rear Tyres |           |       |
|------------|-----------|-------|
| metric     | inch      | alpha |
| 110/90     | 4.00/4.25 | MP85  |
| 120/90     | 4.50/4.75 | MR90  |
| 130/80     | 5.00/5.10 |       |
| 130/90     | 5.00/5.10 | MT90  |
| 140/80     | 5.50/6.00 |       |
| 140/90     | 5.50/6.00 | MU90  |
| 150/80     | 6.00/6.25 | MV85  |
| 150/90     | 6.00/6.25 | MV85  |

## American Alpha Indication

|   |                            |                            |                            |                            |
|---|----------------------------|----------------------------|----------------------------|----------------------------|
| H 3.15 inch<br>J 3.50 inch<br>L 3.65 inch | M 3.75 inch<br>N 4.10 inch | P 4.10 inch<br>R 4.50 inch | S 4.75 inch<br>T 5.10 inch | U 5.60 inch<br>V 5.90 inch |
|---|----------------------------|----------------------------|----------------------------|----------------------------|

## OFF-ROAD TYRES

| Front Tyres |        |           |
|-------------|--------|-----------|
| metric      | metric | inch      |
| 60/100      | 90/80  | 2.50/2.75 |
| 70/100      | 90/80  | 2.75/3.00 |
| 80/100      | 100/80 | 3.00/3.25 |

| Rear Tyres |        |           |
|------------|--------|-----------|
| metric     | metric | inch      |
| 80/100     | 80/90  | 2.50/3.60 |
| 90/100     | 110/90 | 3.60/4.10 |
| 100/100    | 120/80 | 4.00/4.10 |
| 110/100    | 130/80 | 4.00/4.50 |
| 120/100    | 140/80 | 5.00/5.10 |

## OFF-ROAD TYRE APPLICATION

| Engine Capacity (ccm) | Front               | Rear                 | Engine Capacity (ccm) | Front                 | Rear       | Rear      |
|-----------------------|---------------------|----------------------|-----------------------|-----------------------|------------|-----------|
| 50                    | 2.50-12 (2.50-10)   | 2.50-10              | 125                   | 80/100-21 or 90/90-21 | 100/100-18 | 100/90-19 |
| 60                    | 3.00-12             | 2.50-14 (90/100-14)  | 250                   | 80/100-21 or 90/90-21 | 110/100-18 | 110/90-19 |
| 80                    | 2.75-17 (70/100-17) | 4.10-14 (980/100-14) | 500                   | 80/100-21 or 90/90-21 | 120/100-18 | 120/90-19 |
| 100                   | 70/100-19           | 90/100-16            |                       |                       |            |           |

## Recommended Inflation Pressure

| Tyre use               | Front |           |         | Rear  |           |         |
|------------------------|-------|-----------|---------|-------|-----------|---------|
|                        | psi   | bar       | kPa     | psi   | bar       | kPa     |
| Motocross Hard Terrain | 10-12 | 0,66-0,80 | 66-80   | 10-12 | 0,66-0,80 | 66-80   |
| Motocross Intermediate | 12-14 | 0,80-0,93 | 80-93   | 12-14 | 0,80-0,93 | 80-93   |
| Motocross Soft Terrain | 12-14 | 0,80-0,93 | 80-93   | 12-14 | 0,80-0,93 | 80-93   |
| Desert/Enduro          | 14-18 | 0,93-1,20 | 93-120  | 14-18 | 0,93-1,20 | 93-120  |
| Dual Sport             | 18-22 | 1,20-1,46 | 120-146 | 16-26 | 1,06-1,73 | 106-173 |

## PRESSURE UNIT CONVERSION TABLE

| kPa | bar | P.s.i. | kg/cm <sup>2</sup> |
|-----|-----|--------|--------------------|
| 100 | 1.0 | 15     | 1.0                |
| 150 | 1.5 | 22     | 1.5                |
| 200 | 2.0 | 29     | 2.0                |
| 300 | 3.0 | 44     | 3.1                |
| 350 | 3.5 | 51     | 3.6                |
| 400 | 4.0 | 58     | 4.1                |
| 450 | 4.5 | 65     | 4.6                |
| 500 | 5.0 | 73     | 5.1                |



| ACRONYMS              | MEANING  | DEFINITION  |
|-----------------------|--|---|
| PR                    | Ply Rating                                       | Identifies different versions (load capacity/inflation pressure) of tyres with the same size designation.   |
| TYPE                  | Tubeless or Tube Type                            | Tubeless (TL) - Tyres specifically designed for fitting without an inner tube on appropriate rims. Tubeless tyres may be used with a tube.  |
| LI                    | Load Index                                       | A numerical code associated with the maximum load a tyre can carry at the speed indicated by its Speed Symbol under service conditions specified by the tyre manufacturer.  |
| SS                    | Speed Symbol                                     | Indicates the maximum speed at that the tyre can carry a load corresponding to its Load Index under service conditions specified by tyre manufacturer.  |
| RIM                   | Recommended Rim and Types of Service             | The rim that gives the best fitting of the tyre for all conditions. The rim that is used as the Measuring Rim.  |
| NEW                   | New Tyre Dimensions                              | The dimensions of an unloaded new tyre mounted on its Measuring Rim at the recommended inflation pressure and allowed to stand for a minimum of 24 hours at normal room temperature before readjustment of the pressure back to its original level. |
| MAX. IN SERVICE       | Maximum Tyre Dimensions in Service               | Inflated tyre dimensions, including manufacturing tolerances and growth in service, to be used by vehicle manufacturers in designing for tyre clearances. Distortions of the tyre due to load, lateral and centrifugal forces are not included.     |
| SW                    | Section Width (design) mm                        | The linear distance between the outside of the sidewalls of an inflated new tyre excluding elevations due to labelling (marking), decorations, protective bands or ribs.  |
| OW                    | Maximum Overall Width in Service (mm)            | The linear distance between the outside of the sidewalls of an inflated tyre including manufacturing tolerances, tolerances for service growth, elevations due to labelling (markings), decorations, protective bands or ribs.                      |
| OD (NEW)              | Overall Diameter (design)                        | The diameter of an inflated tyre at the outermost surface of the tread.   |
| OD (MAX.)             | Maximum Overall Diameter in Service (grown)      | The maximum diameter of the new tyre, after 24 hours' inflation growth, including manufacturing tolerances and tolerances for service growth.   |
| LOAD CAPACITY         | Tyre Load Carrying Capacity                      | The maximum load (kg) a tyre is permitted to carry under specified operating conditions. In the case of twin-fitted driven wheels, a factor of 1.76 is applied to the load capacity of a single fitment tyre.                                       |
| INFLATION             | Inflation Pressure                               | The "cold" pressure (kPa) of the fluid with which the tyre is inflated.   |
| ETRTO                 | The European Tyre and Rim Technical Organisation | Data in this Technical Databook are relevant to ETRTO standards, where further data can be found.   |
| Nominal Section Width |  | The section width of an inflated tyre mounted on its theoretical rim and indicated in the tyre size designation.  |
| REINFORCED            |  | Tyres with better protection against tyre damage (punctures). The load capacity and tyre dimensions remain the same as standard specification.  |





# CGS TYRES

CGS TYRES is one of Europe's leading producers of agricultural tyres, which are manufactured and sold worldwide under three brand names: the company's own brands, Mitas and Cultor, as well as Continental tyres produced under licence. CGS TYRES also produces and distributes a wide range of Mitas-branded industrial and motorcycle tyres. CGS TYRES is the tyre division of the holding CGS a.s., which has three production plants in the Czech Republic and one in Serbia, as well as a global sales network handling tyre distribution.



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