

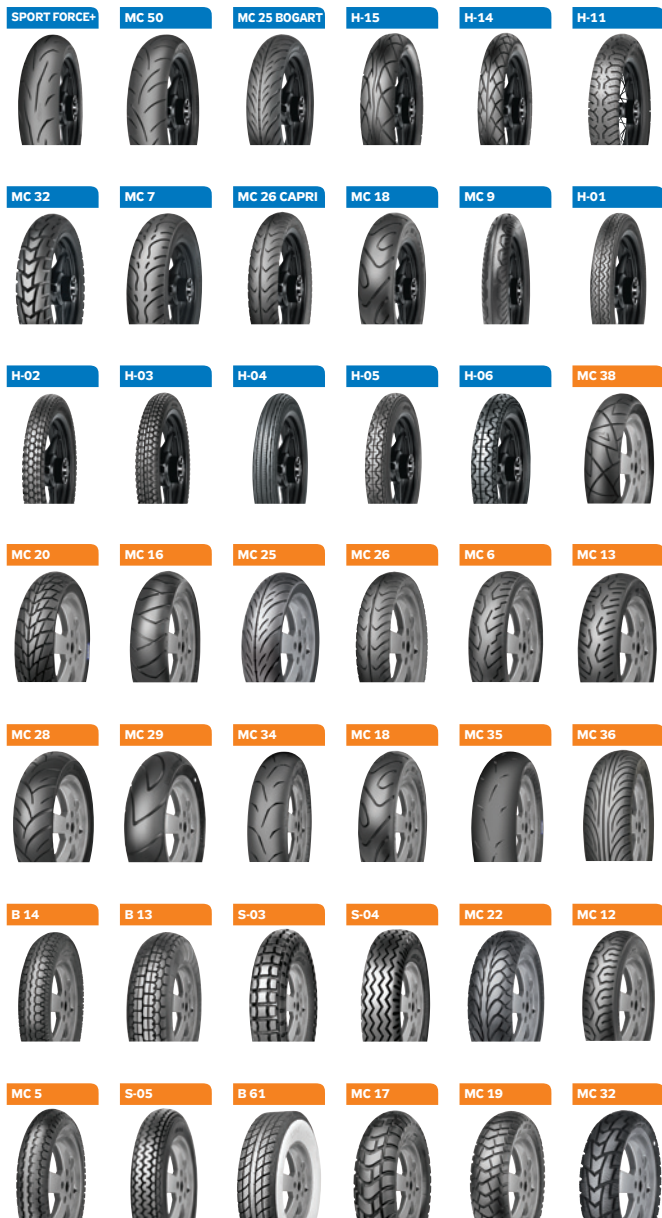
Tyres and tubes

for on-road motorcycles, scooters
and mopeds

ON-ROAD BROCHURE 2017



Tread patterns





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Motorcycle sport tyres



Motorcycle tyres for sport, naked, supermoto and touring motorcycles.



LONGER SERVICE LIFE

Strong Carcass Technology maintains the carcass rigidity at a high level even as the tyre wears, thereby prolonging the optimum riding performance throughout the tyre's service life.



HIGH GRIP AND STABILITY

Using the finite elements analysis (FEA) and a special computer-assisted simulation, optimum tyre construction was designed to achieve the highest level of grip, but at the same time rigid enough to achieve riding stability.



MAXIMUM CONTROL

In Mitas SPORT FORCE+ design, the tread groove depth follows the shape of actual tyre tread wear.



LESS OVERHEATING

3-D Optimum Groove Technology (OGT 3D) is featured by optimum tread groove direction, optimum groove depth and less overheating of tread compounds.

Cooling ribs



SPORT FORCE+

110/70ZR17	(54W)	TL	[F]
120/60ZR17	(55W)	TL	[F]
120/65ZR17	(56W)	TL	[F]
120/70ZR17	(58W)	TL	[F]
150/60ZR17	(66W)	TL	[R]
160/60ZR17	(69W)	TL	[R]
180/55ZR17	(73W)	TL	[R]
190/50ZR17	(73W)	TL	[R]
190/55ZR17	(75W)	TL	[R]

NEW TECHNOLOGY

OSCT – Optimum Steel Cord Technology
The OSC technology allows defining the optimum construction of the reinforcing 0° steel cord as well as the optimum arrangement of steel cord breakers within a tyre carcass. The end result is an ideally balanced tyre, which ensures optimal contact patch between the tyre and the road surface in all driving conditions, especially at greater lean angles and higher speeds. The OSC technology enables a precise determination of comfort and rigid zone position within a carcass. With a suitable zone position, either sports or touring characteristics of a tyre, or a combination of both, can be emphasised.

SAFE, DYNAMIC AND RIDER-FRIENDLY TYRE

- Immediate grip, fast and easy steering, high corner stability.
- Rider-friendly tyre helps to steer the bike.
- Consistent performance through its lifetime.
- For SPORT FORCE+ special compounds have been developed to guarantee the best riding performance and perfect wear balance. The combination of S-SBR elastomers, the fillers and other special additives in interaction with the tread pattern, construction and reinforcement materials, all of these improvements result in maximum road grip for varied riding conditions and optimised service life. Special additives developed by raw material suppliers ensures high level of grip at low temperatures and fairly constant riding characteristics throughout the service life of a tyre.

Motorcycle sport and racing tyres

MC 50

MAXIMUM LEAN ANGLES

We have combined all of our racing experience into a new on-road sports tyre noted for its modern sports design and sporty driving characteristics. Its tread pattern ends already before the edge of the tyre shoulder to facilitate an optimum contact patch at maximum lean angles. The MC 50 tyres are classified in the segment of high-speed bias ply tyres.



Available in Racing soft and Racing super soft compound.



For riding at mid temperatures and on mid rough surfaces.



For rainy and cold weather when the riding surface is smooth.

MAXIMUM GRIP

The final goal in developing the compounds was to ensure the maximum grip in all weather conditions and best balanced lifetime. These compounds thus incorporate certain new raw materials such as recently developed S-SBR elastomers and highly active fillers that are combined with special small chemicals.

Sport

MC 50			
80/100-17	46S	TL	[F]
100/80-17	52H	TL	
100/90-17	55S	TL	
110/70-17	54H	TL	[F]
110/80-17	57H	TL	[F]
130/70-17	62H	TL	
130/80-17	65H	TL	
140/70-17	66H	TL	
140/80-17	69H	TL	
100/90-18	56H	TL	[F]
120/90-18	65H	TL	
100/90-19	57H	TL	[F]

Racing

MC 50			
100/80-17	52H*	TL	SUPER SOFT
110/70-17	54H*	TL [F]	SOFT
130/70-17	62H*	TL	SUPER SOFT
140/70-17	66H*	TL	SOFT
100/90-18	56H*	TL [F]	SOFT
120/90-18	65H*	TL	SOFT

* NHS

Yamaha R125 CUP
Mitas is official tyre supplier for Yamaha R125 cup in Italy.



Motorcycle sport tyres



MC 7

130/90-15	66R	TL
140/90-15	70R	TL
110/90-16	59P	TT
120/90-16	63P	TL
2.75-18	42P	TT
3.00-18 REINF.	52R	TL
3.25-18	52P	TL
3.50-18	56P	TL
90/90-18	51R	TL/TT



MC 26 CAPRI

80/80-14	REINF.	53L	TL/TT
100/70-14	REINF.	53L	TL/TT
110/80-14	REINF.	59M	TL/TT
80/80-16	REINF.	46M	TL/TT
90/80-16	REINF.	52M	TL/TT



MC 32

100/80-17	52R	TL	
130/70-17	62R	TL	
100/80-17	52R	TL	with lamellas
130/70-17	62R	TL	with lamellas



MC 25 BOGART

80/90-17	44R	TL
100/80-17	52S	TL
130/70-17	62S	TL



MC 18

90/80-17	46P	TL
110/80-17	57P	TL



H-15

4.00-18 (110/90-18)	64T	TT	[R]
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Motorcycle sport tyres



H-14

90/90-19 (3.00-19) 52T TT [F]



H-11

130/90-16 67T TT [R]

Motorcycle classic tyres



MC 9

90/90-16 48P TL



H-01

2.75-19	43P	TT
3.00-19	49P	TT
3.25-19	54P	TT



H-02

2.50-19	41L	TT
3.00-19	57P	TT
3.50-19	63P	TT
4.00-19	REINF. 71P	TT
4.00-19	REINF. 71P	TT SUPER SIDE



H-03

2.75-18	REINF.	48P	TT
3.00-18	REINF.	52P	TT
3.25-18	REINF.	59P	TT
3.50-18	REINF.	62P	TT

Motorcycle classic tyres



H-04

2.50-16	REINF.	41L	TT
3.25-18	REINF.	59P	TT



H-05

3.25-16	REINF.	55P	TT
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H-06

2.75-16	REINF.	46P	TT
3.50-16	REINF.	65S	TT
2.75-18	REINF.	48P	TT
3.25-18	REINF.	59P	TT
3.50-18	REINF.	62P	TT
4.00-18		64S	TT



Scooter commuting tyres

MC 38 MAX SCOOT

+
ACCELERATING / BRAKING + DRIVING STRAIGHTWAY

Grooves and central blocks are optimized for driving straightway (increased lifetime of the tyre).

|||
ACCELERATING / BRAKING + CORNERING

Groove edges are designed to break water layer or to clean the dirt when cornering (enlarged grip and good water drainage).



∩
PURE CORNERING

Groove position and groove volume are optimized for pure cornering (enlarged grip).

MC 38 MAX SCOOT

120/70-12	REINF.	58P	TL
130/70-12	REINF.	62P	TL
80/90-14		40P	TL
90/90-14		46P	TL
100/90-14		57P	TL
120/80-14		58S	TL
140/60-14	REINF.	64S	TL
140/70-14	REINF.	68P	TL
140/70-14	REINF.	68S	TL
120/70-15		56S	TL
80/90-16		45P	TL
100/80-16		50P	TL
110/70-16		52P	TL
120/80-16		60P	TL
130/70-16		61P	TL
140/70-16		65P	TL



ALL-SEASON TYRE FOR MAXI SCOOTERS

- All-season tyre suitable for both dry and wet conditions.
- Excellent water drainage.
- Its tread pattern delivers stability and comfort at high speeds and enables smooth handling when cornering.
- New compound provides superb grip and long service life.
- Reversed tread pattern on front tyre provides better distribution of tyre wear in combination with optimally wide tread pattern grooves.

Scooter commuting tyres



M+S

MC 20 MONSUM

3.50-10		51P	TL
120/90-10		57L	TL
130/90-10		61L	TL
120/70-10	REINF.	54L	TL
110/70-11		45L	TL
120/70-11	REINF.	56L	TL
90/90-12		54J	TL
120/70-12	REINF.	58P	TL
130/70-12	REINF.	62P	TL
130/60-13	REINF.	60P	TL



MC 16

110/70-12		47P	TL
110/80-12		61L	TL
110/90-12		64P	TL
120/70-12		51L	TL
120/70-12	REINF.	58P	TL
130/70-12		56L	TL
130/70-12	REINF.	64P	TL
140/70-12	REINF.	65P	TL
120/70-13		53L	TL
120/70-13	REINF.	60P	TL
130/60-13		53J	TL
130/60-13	REINF.	60P	TL
140/60-13		57L	TL



MC 25 BOGART

130/70-10	REINF.	59P	TL
120/70-12	REINF.	58P	TL



MC 26 CAPRI

80/80-14	REINF.	53L	TL/TT
100/70-14	REINF.	53L	TL/TT
110/80-14	REINF.	59M	TL/TT



MC 6

100/80-10		56J	TL/TT
100/90-10	REINF.	61J	TL/TT
110/80-10		61J	TL/TT



MC 13

90/90-10		50J	TL/TT
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Scooter sport tyres



MC 28 DIAMNOND S

120/70-12	51S	TL
110/90-13	56P	TL
130/70-13	REINF. 63P	TL
140/60-13	57L	TL
140/60-13	REINF. 63P	TL
150/70-13	64S	TL
120/80-14	58S	TL
120/70-14	55L	TL
120/70-14	55P	TL
120/70-14	55S	TL
140/60-14	REINF. 64P	TL
140/70-14	REINF. 68P	TL
150/70-14	66S	TL
130/80-15	63P	TL
120/70-15	56P	TL
120/70-15	56S	TL
140/70-15	69P	TL
110/70-16	52P	TL
110/70-16	52S	TL
130/70-16	61P	TL
120/70-16	57P	TL
140/70-16	65P	TL
140/70-16	65S	TL



MC 29 SPORTY 3+

120/90-10	57L	TL
130/90-10	61L	TL
120/70-12	REINF. 58P	TL
130/70-12	REINF. 62P	TL
130/60-13	REINF. 60P	TL
140/60-13	REINF. 63P	TL



MC 34

90/90-10	50P	TL
100/90-10	56P	TL
110/70-12	53P	TL
120/70-12	51P	TL
130/70-12	62P	TL



MC 18

3.50-10	51P	TL
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Scooter sport tyres



MC 35 S-RACER 2.0

100/90-10	56P	TL
3.50-10	51P	TL
100/90-12	49P	TL
120/80-12	55P	TL



MC 36 MONSUN 2.0

100/90-12	49P	TL
120/80-12	55P	TL

Scooter classic tyres



B 14

3.50-10	REINF.	59J	TT
4.00-10C		69J	TT 4PR
4.00-10C		74J	TT 6PR



B 13

3.50-8	46J	TT	4PR
4.00-8C	71J	TT	6PR
4.00-8C	66N	TL/TT	4PR



S-03

4.00-8	63J	TT
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S-04

4.00-8C	66L	TT
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Scooter classic tyres



MC 22 ELEGANCE

100/80-10	53L	TL
120/70-10 REINF.	54L	TL



MC 12

3.00-10	42J	TL/TT
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MC 5

3.00-12	47J	TT
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S-05

3.25-12	55J	TT
3.50-12	64J	TT



Scooter white wall tyres



MC 20 MONSUM

3.50-10		51P	TL
120/70-10	REINF.	54L	TL
110/70-11		45L	TL
120/70-11	REINF.	56L	TL
120/70-12	REINF.	58P	TL
130/70-12	REINF.	62P	TL



MC 22 ELEGANCE

100/80-10		53L	TL
120/70-10	REINF.	54L	TL



MC 12

3.00-10		42J	TL/TT
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MC18

3.50-10		51P	TL
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B 13

3.50-8	46J	TT	4PR
4.00-8C	66J	TT	4PR



B 14

3.50-10		51J	TT
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Scooter white wall tyres



B 61

4.50-10C 76N TL 6PR

All whitewall tyres are protected with special blue paint, which protects whitewall of the tyre from stains. Water based blue paint is very easy to remove with warm water and soft sponge. Do not remove the paint before tyre is finally mounted on a bike!



Scooter off road tyres



MC 17

120/90-10	56J	TL
130/90-10	61J	TL
150/80-10	65 L	TL



MC 19

120/80-12	55J	TL
130/80-12	60J	TL

Scooter winter tyres



MC 32 WIN SCOOT

3.50-10		51P	TL/TT
100/80-10		53P	TL/TT
120/70-10	REINF.	54L	TL/TT
120/90-10		57L	TL
130/90-10		61L	TL
110/70-11		45P	TL/TT
120/70-12		58P	TL
130/70-12		62P	TL
130/60-13	REINF.	60P	TL
80/80-14	REINF.	53L	TL/TT
100/70-14	REINF.	53L	TL/TT
110/80-14	REINF.	59P	TL/TT
90/80-16	REINF.	52P	TL/TT
100/80-16		50P	TL
110/70-16		52P	TL
120/80-16		60P	TL



Reflective arrow on both sidewalls

Unique solution for maximum safety



SPIKES

for snowy and icy roads
Spike version on special demand only!



MEDIUM-DEEP GROOVES

for water drainage



DEEP GROOVES

for slush ejecting and water drainage



GROOVES - LAMELLAS

for traction in the snow



Scooter racing tyres



MC 35 S-RACER 2.0

3.50-10	51P	TL	SOFT
100/90-12	49P	TL	SOFT
120/80-12	55P	TL	SOFT
100/90-12	49P*	TL	SUPER SOFT
120/80-12	55P*	TL	SUPER SOFT
3.50-10	51P*	TL	SUPER SOFT
3.50-10	51P	TL	MEDIUM
100/90-10	56P	TL	MEDIUM
100/90-12	49P	TL	MEDIUM
120/80-12	55P	TL	MEDIUM

* NHS



MC 20 MONSUM

3.50-10	51P*	TL	SOFT
100/90-12	49P*	TL	SOFT
120/80-12	55P*	TL	SOFT

* NHS



MC 34

90/90-10	50P	TL	SUPER SOFT
90/90-10	50P	TL	SOFT
100/90-10	56P	TL	SUPER SOFT
110/70-12	53P	TL	SUPER SOFT
120/70-12	51P	TL	SUPER SOFT
130/70-12	62P	TL	SUPER SOFT



For rainy and cold weather when the riding surface is smooth.



For riding at mid temperatures and on mid rough surfaces.



When the weather is warm and the riding surface rough.

Mitas is official tyre supplier for Polini cup in Italy.



Moped sport tyres



M-06

60/100-16 (21/4-16)	REINF.	38M	TT
70/90-16 (21/2-16)	REINF.	42M	TT
80/90-16 (23/4-16)	REINF.	48M	TT
60/100-17 (21/4-17)	REINF.	39M	TT
70/90-17 (21/2-17)	REINF.	43M	TT
80/90-17 (23/4-17)	REINF.	47M	TT



M+S

MC 51

2.50-17	43P	TL
2.75-17	47P	TL



MC 2

2 1/4-16	REINF.	38J	TT
2 1/2-16	REINF.	42J	TL/TT
2 3/4-16	REINF.	46J	TL/TT
3 1/4-16		54J	TL/TT



MC 11

2-17	REINF.	31J	TT
2 1/4-17	REINF.	39J	TT
2 1/2-17	REINF.	43J	TL/TT
2 3/4-17	REINF.	47J	TL/TT
2.50-18	REINF.	45P	TT



Moped classic tyres



B 8

2 1/4-16	REINF.	38J	TT
2 1/2-16	REINF.	42J	TT



B 7

2 3/4-17	REINF.	47J	TL/TT
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B 4

2 1/4-17	REINF.	39J	TT
2 1/2-17	REINF.	43J	TT
2 1/4-18	REINF.	42J	TT



B 3

2 1/2-18	REINF.	43J	TT
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M-02

2-19	24B	TT
2 1/4-19	30B	TT



MOPED WHITE WALL

2 1/4-18	REINF.	42J	B 4	TT
2 1/4-16	REINF.	38J	B 8	TT
2 3/4-17	REINF.	47J	B 7	TL/TT
2 3/4-16		46J	MC 2	TL/TT
2 1/2-16		42J	MC 2	TL/TT
2 1/4-17		39J	MC 11	TT

Tubes

Order Code	Product description
	SCOOTER TUBES
576866	3.50/4.00 - 8
576867	2.50/3.00/3.50-10, 90/90-10
576876	4.00-10, 100/90-//110/90-10
576883	2.50/3.00 - 12, 3.25,3.50-12, 100/90-12
576885	4.00/4.50 - 12
576982	4.00/4.50 - 12
	MOPED
576890	2 1/4-16, 60/100-16
576891	2 1/2 2 3/4 -16, 2.75-16
576893	3.00/3.25-16, 3.50-16, 80/90,90/90,90/100-16
576979	2.00/2.25/2.50-17
576894	2 / 2 1/4 -17, 60/100-17
576896	2 1/2 2 3/4-17
576897	2 1/4 /2 1/2 -18
	MOPED / MOTORCYCLE
576987	80/100-12
576989	60/100- 14
576892	3.00/3.25-16,110/90-16
576899	2.75/3.00/3.25-18
576900	3.25,3.50,4.10-18//90/90-//110/80-//100/80-18, 90/100,120/80,110/90,100/100,110/100,120/90,130/80-18
576949	2/ 2 1/4-19
576950	2 1/2 / 2 3/4-19, 2.50,2.75-19
	MOPED / MOTORCYCLE - HEAVY DUTY
576954	SD17 3.00/3.25/3.60 - // 90/80 -// 90/90-//90/100-// 110/80-//100/80-17
576955	SG17 4.00/4.25/4.50/5.00/5.10/6.10//4.25/80-17//110/90-// 120 //130/80-//130/70-// 140/80-//140/70-//150/70 - //150/60-//150 //160/60-17
576956	SF18 4.00/4.25/4.50 - // 4.60 -//4.25/85-// 110/90-// 110/100-// 1 //140/80 - // 150/70 - // 120/90 - // 130/90 - 18
576976	SD21 2.75 /3.00 /3.25 /3.60-21; 80/90-//80/100-//90/90-//100/80-17

Tubes are made of butyl compound and are packed in individual boxes.

	VALVE	Thickness	Packing (pcs)
	JS 87 90/90	Normal	50
	JS 87 90/90	Normal	50
	JS 87N 90/90	Normal	50
	JS 87 90/90	Normal	50
	JS 87 90/90	Normal	50
	JS 87 45/90	Normal	50
	TR4	Normal	50
	TR4	Normal	50
	TR6	Normal	50
	TR4	Normal	50
	TR4	Normal	50
	TR6	Normal	50
	TR4	Normal	50
	TR4	Normal	50
	TR6	Normal	50
	TR6	Normal	50
	TR6	Normal	50
	TR4	Normal	50
	TR6	Normal	50
0/80 - 17*	TR6	HD	30
0/90-//130/90 - // 120/80- /80- //140/90-//150/90-	TR6	HD	30
120/80 -// 130/80 -	TR6	HD	30
0-21	TR6	HD	30



Used acronyms

Acronym	Meaning / Definition
TT	Tube Type
TL	Tubeless
Reinforced	Increased load capacity by ETRTO (The European Tyre and Rim Technical Organisation).
HM	Hobby Motard / special version with an extremely soft tread compound for "Hobby Motard" races.
M+S	Mud+Snow Tyre suitable for winter conditions or year-round operation. Maximum designed tyre speed should be observed if fitted on a motorcycle with a higher designed tyre speed.
M/C	All motorcycle tyres with a rim diameter of 13" or more can only be used on rims designated for motorcycle tyres and are not suitable for rims designed for cars or agricultural applications with the same diameter.
SOFT	For riding at mid temperatures and on mid rough surfaces.
MEDIUM	When the weather is warm and the riding surface rough.
SUPERSOFT	For rainy and cold weather when the riding surface is smooth.
NHS	Not for Highway Service



Don't miss our complete off-road range:
**Tyres and tubes for trail, enduro, motocross,
trial, flat track and speedway**

A complete assortment of tyres can be found at
www.mitas-moto.com



Mitas Moto



Product Area Motorcycle Tires and Tubes

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