

RIM	COMMERCIAL REFERENCES AND FEATURES		SECTION OF THE RIM	Ø VALVE HOLE	SECTION OF THE TIRE AND RECOMMENDED PRESSURE	MAINTENANCE AND BRAKES	
	Front	Rear					
	M40166	<ul style="list-style-type: none"> • Maxtal aluminum alloy. • Reinforced lower bridge. • Mavic black CD anodization • Stainless steel single eyelet. 	<ul style="list-style-type: none"> • SUP, CD, Maxtal. • Drilling : - Front : 28 holes - Rear : 28 holes 				Maintenance : see pages 56 - 57. Brakes : see pages 56 - 57.
RIM TAPE	M40167	22 X 559 mm					

HUB

FRONT HUB :
Hardened, anodized aluminum alloy body with an area for attaching the disc adapter.
Adjustable, replaceable sealed cartridge bearings.
Oversized, thin walled aluminum alloy axle.
Spacing : 100 mm.

REAR HUB :
Mavic black, hardened, anodized aluminum alloy body with an area for attaching the disc adapter.
Adjustable, replaceable sealed cartridge bearings.
Integrated free wheel with FTS system.
Steel free wheel body compatible with 8 or 9 speed HG (start 11 teeth).
Oversized, thin walled aluminum alloy axle.
Spoke protector.
Spacing : 135 mm.

INSTALLING THE COMPONENTS

SPOKE PROTECTOR

8 OR 9 SPEED HG CASSETTE

DISC ADAPTER

ADJUSTING THE BEARINGS

Fasten the wheel to the frame and put the bike on the ground :

- If there is free play : slightly tighten the bearing adjustment nut with the tool provided (delivered with the wheel) checking the free play at the top of the wheel.
- If there are tight bearings : loosen the bearing adjustment nut about 1/2 turn, unfasten the wheel, remove it from the frame and remove the skewer. Lightly hit the bearing adjustment nut side of the axle with a mallet until the axle rotates freely, refasten the wheel to the frame and adjust it as previously described.

The hub of a Crossmax[®] Disc wheel is pre-adjusted at the factory for optimum use and long life. However, free play can be modified. Free play mis-adjustments can damage the bearings on the Crossmax[®] Disc wheel or permanently alter their performance.

MAINTENANCE

Cleaning : Use a dry cloth or soap and water.
Do not use pressurized water.
Maintenance : see pages 36 - 50.

WHEEL BUILDING	QUANTITY PER PACKAGE : 10 spokes + 10 nipples References & length : see chart on pages 34 - 35.	SPOKES : • Front Left and Rear: Round, black, straight pull spokes Front Right : Round, black, straight pull spokes, oval heads. Ø 1,8 mm in the center, Ø 2 mm at the ends. Thread M2. Stainless steel.	LACING PATTERN	TENSION	MAINTENANCE
	NIPPLES : • Nickel-plated brass spoke nipples. Length : 12 mm.		Front Left/Rear Left: 3 Cross pattern Braking spoke oriented towards the front Rear Right: 3 Cross pattern Pulling spoke oriented towards the rear	90 - 110 divisions (Hozan tool) 92 - 112 Kgf.cm	Lateral and radial truing : see page 48. Replacing the spokes : see pages 49 - 50.

ACCESSORIES	WHEEL DELIVERED WITH :
	<ul style="list-style-type: none"> • Skewer : front : M40140 / rear : M40141 Type : Mavic BX 601 Composite skewer • Free play adjustment key: M40123 • Spoke protector : M40072 • Bag : M40133 • Instructions • Warranty coupon