

## Spokes NEWMEN Wheelsets from MY2024

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if washers are required, 1mm has to be added to the spoke length. For all lengths in the table it has already been taken into account.

Bei allen Laufräder, bei denen der Aufbau mit Washern empfohlen wird, muss zur Speichenlänge 1mm addiert werden. Für alle Längen in der Tabelle wurde dieses Aufmaß schon mit einberechnet.

# NEWMEN

# VONOA

## NEWMEN VONOA wheelsets MTB

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple
			non drive side	drive side				
Phase 30 light	29"	15x110	303	303	VONOA Round	double thread	24	VONOA Nipple 5.5mm
		12x148	305	301				
Phase 30 base	29"	12x148	305	301	VONOA Round	double thread	24	VONOA Nipple 5.5mm
		12x157	305	301				

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## MTB Phase

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
Phase 30 light	29"	15x110	304	304	2.0-1.5-2.0	straightpull	28	double square 16mm	no
		12x148	306	304					
	27.5"	15x110	286	286	2.0-1.5-2.0	straightpull	28	double square 16mm	no
Phase 30 base	27.5"	15x110	286	286	2.0-1.65-2.0	straightpull	28	double square 16mm	no
		12x148	286	286					
		12x157	286	286					
	29"	15x110	304	304					
		12x148	306	304					
		12x157	306	304					
Phase 30 strong	27.5"	12x148	286	286	2.0-1.65-2.0	straightpull	28	double square 16mm	no
		12x157	286	286					
	29"	12x148	306	306					
		12x157	306	306					

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## MTB Beskar

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
Beskar 30 light	27.5"	15x110	288	288	2.0-1.65-2.0	straightpull	28	double square 16mm	yes
	29"	15x110	306	306					
		12x148	306	306					
Beskar 30 base	27.5"	15x110	288	288	2.0-1.65-2.0	straightpull	28	double square 16mm	yes
		12x148	288	288					
		12x157	288	288					
	29"	15x110	306	306					
		12x148	306	306					
		12x157	306	306					
Beskar 30 strong	27.5"	15-20x110	282	282	2.0-1.65-2.0	straightpull	32	double square 16mm	yes
		12x148	284	282					
		12x157	284	282					
	29"	15-20x110	302	302					
		12x148	302	300					
		12x157	302	300					
Beskar 30 DH	27.5"	15-20x110	284	284	2.0-1.65-2.0	straightpull	32	double square 16mm	yes
		12x148	284	282					
		12x157	284	282					
	29"	15-20x110	302	302					
		12x148	302	302					
		12x157	302	302					

## MTB Forge

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
Forge 30 light	27.5"	15x110	288	288	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
	29"	15x110	306	306					
		12x148	306	306					
Forge 30 base	27.5"	15x110	288	288	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
		12x148	288	288					
		12x157	288	288					
	29"	15x110	306	306					
		12x148	306	306					
		12x157	306	306					
Forge 30 strong	27.5"	15-20x110	282	282	2.0-1.8-2.0	straightpull	32	double square 16mm	yes
		12x148	284	282					
		12x157	284	282					
	29"	15-20x110	302	302					
		12x148	302	300					
		12x157	302	300					

## MTB Performance

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
Performance 30 light	27.5"	15x110	288	288	2.0	straightpull	28	double square 16mm	yes
	29"	15x110	306	306					
		12x148	306	306					
Performance 30 base	27.5"	15x110	288	288	2.0	straightpull	28	double square 16mm	yes
		12x148	288	288					
		12x157	288	288					
	29"	15x110	306	306					
		12x148	306	306					
		12x157	306	306					
Performance 30 strong	27.5"	15-20x110	284	284	2.0	straightpull	32	double square 16mm	yes
		12x148	284	284					
		12x157	284	284					
	29"	15-20x110	302	302					
		12x148	302	302					
		12x157	302	302					



## Road

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
STREEM Climbing VONOA	622	STREEM VONOA C.35	12x100	280	VONOA Aero Wide	double thread	15	VONOA Nipple 5.5mm	no
			12x142	277			18		
STREEM Allround VONOA	622	STREEM VONOA A.49	12x100	266	VONOA Aero Wide	double thread	15	VONOA Nipple 5.5mm	no
			12x142	263			18		
STREEM Sprint VONOA	622	STREEM VONOA S.60	12x100	255	VONOA Aero Wide	double thread	15	VONOA Nipple 5.5mm	no
			12x142	251			18		
STREEM Climbing	622	STREEM C.35	12x100	288	CX Ray	straightpull	21	double square 16mm	no
			12x142	282			24		
STREEM Allround	622	STREEM A.49	12x100	274	CX Ray	straightpull	21	double square 16mm	no
			12x142	268			24		
STREEM Sprint	622	STREEM S.60	12x100	264	CX Ray	straightpull	21	double square 16mm	no
			12x142	256			24		
Advanced Road	622	Advanced A.50	12x100	266 J-Bend	Race	straightpull / J-Bend	21	double square 16mm	no
			12x142	260 SP					
Advanced Gravel	622	Advanced G.34	12x100	282 J-Bend	Race	straightpull / J-Bend	21	double square 16mm	no
			12x142	276 SP					