

## Spokes NEWMEN 2023 wheelsets MTB

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
ADVANCED SL X.A.25	29"	15x110	306	306	2.0-1.5-2.0	straightpull	28	double square 16mm	no
		12x148	306	306					
ADVANCED SL X.A.30	27.5"	15x110	286	286	2.0-1.5-2.0	straightpull	28	double square 16mm	no
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
ADVANCED SL A.30	27.5"	15x110	286	286	2.0-1.65-2.0	straightpull	28	double square 16mm	no
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
	27.5"	20x110	272	276	2.0-1.65-2.0	J-bend	32	double square 16mm	no
		12x157	274	274					
	29"	20x110	292	296					
		12x157	294	294					

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
EVOLUTION SL X.A.25	29"	15x110	306	306	2.0-1.65-2.0	straightpull	28	double square 16mm	yes
		12x148	306	306					
EVOLUTION SL A.30	27.5"	15x110	286	286	2.0-1.65-2.0	straightpull	28	double square 16mm	yes
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
EVOLUTION SL E.G.30	27.5"	15x110	286	286	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
	27.5"	20x110	272	276	2.0-1.65-2.0	J-bend	32	double square 16mm	yes
		12x157	274	274					
	29"	20x110	292	296					
		12x148	294	294					
12x157		294	294						
12x157		294	294						
EVOLUTION SL E.G.35	27.5"	15x110	284	284	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
		12x148	284	284					
	29"	15x110	302	302					
		12x148	302	302					
	27.5"	20x110	270	274	2.0-1.8-2.0	J-bend	32		
		12x157	272	272					
	29"	20x110	290	294					
		12x157	292	292					
12x157		292	292						
12x157		292	292						

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
EVOLUTION X.A.25	27.5"	15x110	288	288	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
		12x148	288	288					
	29"	15x110	306	306					
		12x148	306	306					
	24" Kids	12x100	244	244	2.0-1.5-2.0				
		15x100	244	244					
		12x142	244	242					
	26" Kids	12x148	246	244	2.0-1.5-2.0				
		12x100	270	270					
		15x100/15x110	270	270					
		12x142	272	268					
			12x148	272	268				
EVOLUTION A.30	27.5"	15x110	286	286	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
EVOLUTION E.G.30	27.5"	15x110	286	286	2.0-1.8-2.0	straightpull	28	double square 16mm	yes
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
	27.5"	20x110	272	276	2.0-1.65-2.0	J-bend	32	double square 16mm	yes
		12x148	274	274					
		12x157	274	274					
	29"	20x110	292	296	2.0-1.65-2.0				
		12x148	294	294					
		12x157	294	294					
		12x157	294	294					
	EVOLUTION E.G.35	27.5"	15x110	284	284				
12x148			284	284					
29"		15x110	302	302					
		12x148	302	302					
27.5"		20x110	270	274	2.0-1.8-2.0	J-bend	32	double square 16mm	yes
		12x157	272	272					
29"		20x110	290	294					
		12x157	292	292					

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
PERFORMANCE 25	27.5"	15x110	286	286	14G	straightpull	28	double square 16mm*	no
		12x148	286	286					
	29"	15x110	304	304					
		12x148	304	304					
PERFORMANCE 30	27.5"	15x110	284	284	14G	straightpull	28	double square 16mm*	no
		12x148	284	284					
	29"	15x110	302	302					
		12x148	302	302					
	27.5"	20x110	270	274	2.0-1.65-2.0	J-bend	32	double square 16mm*	yes
		12x157	272	272	2.0-1.8-2.0				
	29"	20x110	288	292	2.0-1.65-2.0				
		12x157	290	290	2.0-1.8-2.0				
PERFORMANCE 35	27.5"	15x110	282	282	14G	straightpull	28	double square 16mm*	no
		12x148	282	282					
	29"	15x110	300	300					
		12x148	300	300					

\* If your Performance wheel is built with Sapim Polyax Brass Nipples 12mm (silver), please note all spoke lengths have to be 2mm shorter than in the table above

# Spokes NEWMEN 2023 wheelsets Road

NEWMEN rim	wheelsize	Newmen hub	spoke length		factory spoke	spoke type	spoke count	factory nipple	washer (+1mm)
			non drive side	drive side					
ADVANCED SL X.R.25	29"	12x100	306	306	2.0-1.5-2.0	straightpull	28	double square 16mm	no
		12x142	306	306					
EVOLUTION SL X.R.25	29"	12x100	306	306	2.0-1.5-2.0	straightpull	28	double square 16mm	yes
		12x142	306	306					
ADVANCED SL X.R.36	29"	12x100	284	284	2.0-1.5-2.0	straightpull	28	double square 16mm	no
		12x142	286	284					
STREEM R.38	28" / 622	12x100	286	272	Aero Wing 2.0   0.9 - 2.2   2.0	straightpull	21	double square 16mm	no
		12x142	284	280			24		
STREEM R.50	28" / 622	12x100	274	260	Aero Wing 2.0   0.9 - 2.2   2.0	straightpull	21	double square 16mm	no
		12x142	274	270			24		
STREEM R.65	28" / 622	12x100	260	246	Aero Wing 2.0   0.9 - 2.2   2.0	straightpull	21	double square 16mm	no
		12x142	258	254			24		
STREEM R.80	28" / 622	12x100	246	232	Aero Wing 2.0   0.9 - 2.2   2.0	straightpull	21	double square 16mm	no
		12x142	244	240			24		
Advanced SL R.42	28" / 622	12x100	282	266	Aero Wing 2.0   0.9 - 2.2   2.0	straightpull	21	double square 16mm	no
		12x142	280	276			24		