





# DARTMOOR RECOMMENDED SPOKES LENGTH 2018 specs

rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
Shield 24"	32	3	230	232	479	1.5
Shield 24"	36	3	226	228	479	1.5
Fortress/Raider 24"	32	3	232	234	485	1.5
Fortress/Raider 24"	36	3	230	230	485	1.5
<b>X-DRIVE 110X20MM</b>						
Rocket v.1/v.2 29"	32	3	294	294	605	0.75
Revolt v.1/v.2 27.5"	32	3	272	272	559	1.7
Shield 27.5"	32	3	270	270	556	1.5
Shield 27.5"	36	3	268	268	556	1.5
Sniper 27.5"	32	3	272	272	559	0.75
Rocket v.1/v.2 27.5"	32	3	276	276	567	0.75
Raider 27.5"	32	3	276	276	562	1.5
Revolt v.1/v.2 26"	32	3	260	260	534	1.7
Revolt v.1/v.2 26"	36	3	256	256	534	1.7
Shield 26"	32	3	258	258	531	1.5
Shield 26"	32	3	256	256	531	1.5
Sniper 26"	32	3	260	260	534	0.75
Rocket v.1/v.2 26"	32	3	264	264	542	0.75
Fortress/Raider 26"	32	3	262	262	537	1.5
Fortress/Raider 26"	36	3	258	258	537	1.5
Revolt v.1 24"	36	3	234	234	482	1.7
Shield 24"	32	3	232	232	479	1.5
Shield 24"	36	3	230	230	479	1.5
Fortress/Raider 24"	32	3	236	236	485	1.5
Fortress/Raider 24"	36	3	232	232	485	1.5
<b>X-15 100X15MM</b>						
Rocket v.1/v.2 29"	32	3	292	296	605	0.75
Revolt v.1/v.2 27.5"	32	3	270	272	559	1.7
Shield 27.5"	32	3	268	272	556	1.5
Shield 27.5"	36	3	264	268	556	1.5
Sniper 27.5"	32	3	270	274	559	0.75
Rocket v.1/v.2 27.5"	32	3	274	276	567	0.75
Raider 27.5"	32	3	272	274	562	1.5
Revolt v.1/v.2 26"	32	3	258	260	534	1.7
Revolt v.1/v.2 26"	36	3	254	258	534	1.7
Shield 26"	32	3	256	260	531	1.5
Shield 26"	36	3	252	256	531	1.5
Sniper 26"	32	3	258	260	534	0.75
Rocket v.1/v.2 26"	32	3	262	264	542	0.75
Fortress/Raider 26"	32	3	258	262	537	1.5
Fortress/Raider 26"	36	3	256	260	537	1.5
Revolt v.1 24"	36	3	228	232	482	1.7
Shield 24"	32	3	230	234	479	1.5
Shield 24"	36	3	226	230	479	1.5
Fortress/Raider 24"	32	3	232	236	485	1.5
Fortress/Raider 24"	36	3	230	234	485	1.5
<b>B-15 100X15MM</b>						
Rocket v.1/v.2 29"	32	3	296	296	605	0.75
Revolt v.1/v.2 27.5"	32	3	272	272	559	1.7
Shield 27.5"	32	3	272	272	556	1.5
Shield 27.5"	36	3	268	268	556	1.5
Sniper 27.5"	32	3	272	272	559	0.75
Rocket v.1/v.2 27.5"	32	3	276	276	567	0.75
Raider 27.5"	32	3	274	274	562	1.5
Revolt v.1/v.2 26"	32	3	260	260	534	1.7
Revolt v.1/v.2 26"	36	3	258	258	534	1.7
Shield 26"	32	3	260	260	531	1.5
Shield 26"	36	3	256	256	531	1.5
Sniper 26"	32	3	260	260	534	0.75
Rocket v.1/v.2 26"	32	3	264	264	542	0.75
Fortress/Raider 26"	32	3	262	262	537	1.5
Fortress/Raider 26"	36	3	260	260	537	1.5
Revolt v.1 24"	36	3	232	232	482	1.7
Shield 24"	32	3	234	234	479	1.5
Shield 24"	36	3	230	230	479	1.5
Fortress/Raider 24"	32	3	236	236	485	1.5
Fortress/Raider 24"	36	3	234	234	485	1.5



\* Thunder is an asymmetric rim and to calculate properly recommended spokes length in spokes calculator it was necessary to compensate the left and right side flange distance for each hub in following way:  
 - for rear hubs -3.4mm to the left side flange distance and +3.4mm to the right side flange distance  
 - for front hubs +3.4mm to the left side flange distance and -3.4mm to the right side flange distance