

DARTMOOR RECOMMENDED SPOKES LENGTH 2017 specs

	rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
REEL REAR HUBS							
REEL PRO SINGLESPEED 135X10MM	Revolt v.1/v.2 27.5"	32	3	271	272	559	1.7
	Shield 27.5"	32	3	269	270	556	1.5
	Sniper 27.5"	32	3	271	272	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	276	567	0.75
	Raider 27.5"	32	3	272	273	562	1.5
	Revolt v.1/v.2 26"	32	3	259	260	534	1.7
	Shield 26"	32	3	257	258	531	1.5
	Sniper 26"	32	3	259	260	534	0.75
	Rocket v.1/v.2 26"	32	3	263	264	542	0.75
	Fortress/Raider 26"	32	3	260	261	537	1.5
Shield 24"	32	3	232	233	479	1.5	
Fortress/Raider 24"	32	3	235	236	485	1.5	
REEL SINGLESPEED 135X10MM	Revolt v.1/v.2 27.5"	32	3	271	272	559	1.7
	Shield 27.5"	32	3	269	270	556	1.5
	Sniper 27.5"	32	3	271	272	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	276	567	0.75
	Raider 27.5"	32	3	272	273	562	1.5
	Revolt v.1/v.2 26"	32	3	259	260	534	1.7
	Shield 26"	32	3	257	258	531	1.5
	Sniper 26"	32	3	259	260	534	0.75
	Rocket v.1/v.2 26"	32	3	263	264	542	0.75
	Fortress/Raider 26"	32	3	260	261	537	1.5
Shield 24"	32	3	232	233	479	1.5	
Fortress/Raider 24"	32	3	235	236	485	1.5	
REEL PRO 102 135/142X12MM	Sniper 29"	32	3	290	288	597	0.75
	Rocket v.1/v.2 29"	32	3	294	292	605	0.75
	Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
	Shield 27.5"	32	3	270	268	556	1.5
	Sniper 27.5"	32	3	271	269	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	273	567	0.75
	Raider 27.5"	32	3	273	271	562	1.5
	Revolt v.1/v.2 26"	32	3	259	257	534	1.7
	Shield 26"	32	3	257	255	531	1.5
	Sniper 26"	32	3	259	257	534	0.75
Rocket v.1/v.2 26"	32	3	263	261	542	0.75	
Fortress/Raider 26"	32	3	260	258	537	1.5	
Shield 24"	32	3	232	230	479	1.5	
Fortress/Raider 24"	32	3	235	233	485	1.5	
REEL PRO 148X12MM (BOOST)	Aircraft 29"+	32	3	293	292	603	0
	Sniper 29"	32	3	290	289	597	0.75
	Rocket v.1/v.2 29"	32	3	294	293	605	0.75
	Aircraft Pro 27.5"+	32	3	270	269	556	0.85
	Aircraft 27.5"+	32	3	274	273	565	0
	Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
	Shield 27.5"	32	3	270	269	556	1.5
	Sniper 27.5"	32	3	271	270	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	274	567	0.75
	Raider 27.5"	32	3	273	272	562	1.5
Revolt v.1/v.2 26"	32	3	259	258	534	1.7	
Shield 26"	32	3	257	256	531	1.5	
Sniper 26"	32	3	259	258	534	0.75	
Rocket v.1/v.2 26"	32	3	263	262	542	0.75	
Fortress/Raider 26"	32	3	261	260	537	1.5	
Shield 24"	32	3	232	231	479	1.5	
Fortress/Raider 24"	32	3	235	234	485	1.5	
REEL PRO 135/142X12MM	Sniper 29"	32	3	290	289	597	0.75
	Rocket v.1/v.2 29"	32	3	294	293	605	0.75
	Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
	Shield 27.5"	32	3	270	269	556	1.5
	Sniper 27.5"	32	3	271	270	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	274	567	0.75
	Raider 27.5"	32	3	273	272	562	1.5
	Revolt v.1/v.2 26"	32	3	259	258	534	1.7
	Shield 26"	32	3	257	256	531	1.5
	Sniper 26"	32	3	259	258	534	0.75
Rocket v.1/v.2 26"	32	3	263	262	542	0.75	
Fortress/Raider 26"	32	3	260	259	537	1.5	
Shield 24"	32	3	232	231	479	1.5	
Fortress/Raider 24"	32	3	235	234	485	1.5	
REEL PRO 148X12MM (BOOST)	Aircraft 29"+	32	3	293	292	603	0
	Sniper 29"	32	3	290	289	597	0.75
	Rocket v.1/v.2 29"	32	3	294	293	605	0.75
	Aircraft Pro 27.5"+	32	3	270	269	556	0.85
	Aircraft 27.5"+	32	3	274	273	565	0
	Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
	Shield 27.5"	32	3	270	269	556	1.5
	Sniper 27.5"	32	3	271	270	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	274	567	0.75
	Raider 27.5"	32	3	273	272	562	1.5
Revolt v.1/v.2 26"	32	3	259	258	534	1.7	
Shield 26"	32	3	257	256	531	1.5	
Sniper 26"	32	3	259	258	534	0.75	
Rocket v.1/v.2 26"	32	3	263	262	542	0.75	
Fortress/Raider 26"	32	3	261	260	537	1.5	
Shield 24"	32	3	232	231	479	1.5	
Fortress/Raider 24"	32	3	235	234	485	1.5	

	rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
REEL 135/142X12MM	Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
	Shield 27.5"	32	3	270	269	556	1.5
	Sniper 27.5"	32	3	271	270	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	274	567	0.75
	Raider 27.5"	32	3	273	272	562	1.5
	Revolt v.1/v.2 26"	32	3	259	258	534	1.7
	Shield 26"	32	3	257	256	531	1.5
	Sniper 26"	32	3	259	258	534	0.75
	Rocket v.1/v.2 26"	32	3	263	262	542	0.75
	Fortress/Raider 26"	32	3	261	260	537	1.5
Shield 24"	32	3	232	231	479	1.5	
Fortress/Raider 24"	32	3	235	234	485	1.5	
REEL PRO 110X15MM (BOOST)	Sniper 29"	32	3	290	289	597	0.75
	Rocket v.1/v.2 29"	32	3	294	293	605	0.75
	Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
	Shield 27.5"	32	3	270	269	556	1.5
	Sniper 27.5"	32	3	271	270	559	0.75
	Rocket v.1/v.2 27.5"	32	3	275	274	567	0.75
	Raider 27.5"	32	3	273	272	562	1.5
	Revolt v.1/v.2 26"	32	3	259	258	534	1.7
	Shield 26"	32	3	257	256	531	1.5
	Sniper 26"	32	3	259	258	534	0.75
Rocket v.1/v.2 26"	32	3	263	262	542	0.75	
Fortress/Raider 26"	32	3	261	260	537	1.5	
Shield 24"	32	3	232	231	479	1.5	
Fortress/Raider 24"	32	3	235	234	485	1.5	
REEL PRO 15/20 100X15MM/110X20MM	Sniper 29"	32	3	289	292	597	0.75
	Rocket v.1/v.2 29"	32	3	293	296	603	0
	Revolt v.1/v.2 27.5"	32	3	270	273	559	1.7
	Shield 27.5"	32	3	269	272	556	1.5
	Sniper 27.5"	32	3	270	273	559	0.75
	Rocket v.1/v.2 27.5"	32	3	274	277	567	0.75
	Raider 27.5"	32	3	272	275	567	1.5
	Revolt v.1/v.2 26"	32	3	258	261	534	1.7
	Shield 26"	32	3	256	259	531	1.5
	Sniper 26"	32	3	258	261	534	0.75
Rocket v.1/v.2 26"	32	3	262	265	542	0.75	
Fortress/Raider 26"	32	3	259	262	537	1.5	
Shield 24"	32	3	231	233	479	1.5	
Fortress/Raider 24"	32	3	234	238	485	1.5	
REEL PRO 15/20 100X15MM/110X20MM	Sniper 29"	32	3	289	292	597	0.75
	Rocket v.1/v.2 29"	32	3	293	296	603	0
	Revolt v.1/v.2 27.5"	32	3	270	273	559	1.7
	Shield 27.5"	32	3	269	272	556	1.5
	Sniper 27.5"	32	3	270	273	559	0.75
	Rocket v.1/v.2 27.5"	32	3	274	277	567	0.75
	Raider 27.5"	32	3	272	275	567	1.5
	Revolt v.1/v.2 26"	32	3	258	261	534	1.7
	Shield 26"	32	3	256	259	531	1.5
	Sniper 26"	32	3	258	261	534	0.75
Rocket v.1/v.2 26"	32	3	262	265	542	0.75	
Fortress/Raider 26"	32	3	259	262	537	1.5	
Shield 24"	32	3	230	233	479	1.5	
Fortress/Raider 24"	32	3	233	236	485	1.5	
REEL 110X15MM (BOOST)	Aircraft 29"+	32	3	292	296	603	0
	Sniper 29"	32	3	289	293	597	0.75
	Rocket v.1/v.2 29"	32	3	293	297	605	0.75
	Aircraft Pro 27.5"+	32	3	269	273	556	0.85
	Aircraft 27.5"+	32	3	273	277	565	0
	Revolt v.1/v.2 27.5"	32	3	270	274	559	1.7
	Shield 27.5"	32	3	269	273	556	1.5
	Sniper 27.5"	32	3	270	274	559	0.75
	Rocket v.1/v.2 27.5"	32	3	274	278	567	0.75
	Raider 27.5"	32	3	272	276	562	1.5
Revolt v.1/v.2 26"	32	3	258	262	534	1.7	
Shield 26"	32	3	256	260	531	1.5	
Sniper 26"	32	3	258	262	534	0.75	
Rocket v.1/v.2 26"	32	3	262	266	542	0.75	
Fortress/Raider 26"	32	3	260	264	537	1.5	
Shield 24"	32	3	231	235	479	1.5	
Fortress/Raider 24"	32	3	234	238	485	1.5	
REEL 15/20 100X15MM/110X20MM	Sniper 29"	32	3	289	292	597	0.75
	Rocket v.1/v.2 29"	32	3	293	296	605	0.75
	Revolt v.1/v.2 27.5"	32	3	270	273	559	1.7
	Shield 27.5"	32	3	269	272	556	1.5
	Sniper 27.5"	32	3	270	273	559	0.75
	Rocket v.1/v.2 27.						

DARTMOOR RECOMMENDED SPOKES LENGTH 2017 specs

	rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
REVOLT FRONT HUBS							
REVOLT PRO DISC 20 110X20MM	Sniper 29"	32	3	289	292	597	0.75
	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	270	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	256	531	1.5
	Shield 26"	36	3	252	254	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	232	479	1.5
	Shield 24"	36	3	226	230	479	1.5
	Fortress/Raider 24"	32	3	234	236	485	1.5
	Fortress/Raider 24"	36	3	230	234	485	1.5
REVOLT PRO DISC 15 100X15MM	Sniper 29"	32	3	288	292	597	0.75
	Rocket v.1/v.2 29"	32	3	292	296	605	0.75
	Revolt v.1/v.2 27.5"	32	3	270	274	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	278	567	0.75
	Raider 27.5"	32	3	272	274	562	1.5
	Revolt v.1/v.2 26"	32	3	258	262	534	1.7
	Revolt v.1/v.2 26"	36	3	254	258	534	1.7
	Shield 26"	32	3	256	258	531	1.5
	Shield 26"	36	3	252	256	531	1.5
	Sniper 26"	32	3	258	262	534	0.75
	Rocket v.1/v.2 26"	32	3	262	266	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	234	238	485	1.5
	Fortress/Raider 24"	36	3	230	234	485	1.5
REVOLT DISC 20 110X20MM	Sniper 29"	32	3	288	290	597	0.75
	Rocket v.1/v.2 29"	32	3	292	294	605	0.75
	Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7
	Shield 27.5"	32	3	268	270	556	1.5
	Shield 27.5"	36	3	264	266	556	1.5
	Sniper 27.5"	32	3	270	272	559	0.75
	Rocket v.1/v.2 27.5"	32	3	274	274	567	0.75
	Raider 27.5"	32	3	270	272	562	1.5
	Revolt v.1/v.2 26"	32	3	256	258	534	1.7
	Revolt v.1/v.2 26"	36	3	254	254	534	1.7
	Shield 26"	32	3	256	256	531	1.5
	Shield 26"	36	3	252	254	531	1.5
	Sniper 26"	32	3	258	258	534	0.75
	Rocket v.1/v.2 26"	32	3	260	262	542	0.75
	Fortress/Raider 26"	32	3	258	260	537	1.5
	Fortress/Raider 26"	36	3	254	256	537	1.5
	Revolt v.1 24"	36	3	228	230	482	1.7
	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
REVOLT DISC 15 100X15MM	Sniper 29"	32	3	288	290	597	0.75
	Rocket v.1/v.2 29"	32	3	292	294	605	0.75
	Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7
	Shield 27.5"	32	3	268	270	556	1.5
	Shield 27.5"	36	3	264	266	556	1.5
	Sniper 27.5"	32	3	270	272	559	0.75
	Rocket v.1/v.2 27.5"	32	3	274	274	567	0.75
	Raider 27.5"	32	3	270	272	562	1.5
	Revolt v.1/v.2 26"	32	3	256	258	534	1.7
	Revolt v.1/v.2 26"	36	3	254	254	534	1.7
	Shield 26"	32	3	256	256	531	1.5
	Shield 26"	36	3	252	254	531	1.5
	Sniper 26"	32	3	258	258	534	0.75
	Rocket v.1/v.2 26"	32	3	260	262	542	0.75
	Fortress/Raider 26"	32	3	258	260	537	1.5
	Fortress/Raider 26"	36	3	254	256	537	1.5
	Revolt v.1 24"	36	3	228	230	482	1.7
	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

	rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
	Fortress/Raider 26"	36	3	254	256	537	1.5
	Revolt v.1 24"	36	3	228	230	482	1.7
	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
REVOLT NON DISC 20 110X20MM							
	Sniper 29"	32	3	292	292	597	0.75
	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	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	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	258	258	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	258	258	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
VEE REAR/FRONT HUBS							
VEE-ONE/VEE-OH 135X10MM	Sniper 29"	32	3	290	290	597	0.75
	Rocket v.1/v.2 29"	32	3	294	294	605	0.75
	Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7
	Shield 27.5"	32	3	270	270	556	1.5
	Shield 27.5"	36	3	266	266	556	1.5
	Sniper 27.5"	32	3	272	272	559	0.75
	Rocket v.1/v.2 27.5"	32	3	274	274	567	0.75
	Raider 27.5"	32	3	272	272	562	1.5
	Revolt v.1/v.2 26"	32	3	258	258	534	1.7
	Revolt v.1/v.2 26"	36	3	254	256	534	1.7
	Shield 26"	32	3	256	258	531	1.5
	Shield 26"	36	3	254	254	531	1.5
	Sniper 26"	32	3	258	258	534	0.75
	Rocket v.1/v.2 26"	32	3	262	262	542	0.75
	Fortress/Raider 26"	32	3	260	260	537	1.5
	Fortress/Raider 26"	36	3	256	256	537	1.5
	Revolt v.1 24"	36	3	230	230	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	234	234	485	1.5
	Fortress/Raider 24"	36	3	230	230	485	1.5
VEE-TWO 100X10MM	Sniper 29"	32	3	289	292	597	0.75
	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	272	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	258	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
OLD MODEL HUBS							
K-DRIVE SINGLESPEED 135X10MM	Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7