

DARTMOOR RECOMMENDED SPOKES LENGTH 2019 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						
Thunder 27.5**	32	3	272	274	562	1.0
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						
Thunder 27.5**	32	3	272	274	562	1.0
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 102/149/12MM (BOOST)						
Aircraft 29**	32	3	293	291	603	0
Thunder 29**	32	3	292	290	601	1.0
Shield Wide 29"	32	3	286	284	589	1.5
Sniper 29"	32	3	290	288	597	0.75
Cruiser 29"	32	3	289	287	595	1.25
Tomcat 29"	32	3	292	289	600	1.25
Rocket v.1/v.2 29"	32	3	294	292	605	0.75
Aircraft Pro 27.5"+	32	3	270	268	556	0.85
Aircraft 27.5"+	32	3	275	272	565	0
Thunder 27.5**	32	3	272	271	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	269	559	1.7
Shield Wide 27.5"	32	3	267	264	550	1.5
Shield 27.5"	32	3	270	268	556	1.5
Sniper 27.5"	32	3	271	269	559	0.75
Cruiser 27.5"	32	3	271	268	557	1.25
Tomcat 27.5"	32	3	273	270	562	1.25
Rocket v.1/v.2 27.5"	32	3	276	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	258	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	261	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 102/135/142X12MM						
Thunder 29**	32	3	291	290	601	1.0
Shield Wide 29"	32	3	286	284	589	1.5
Sniper 29"	32	3	290	288	597	0.75
Cruiser 29"	32	3	289	287	595	1.25
Tomcat 29"	32	3	291	289	600	1.25
Rocket v.1/v.2 29"	32	3	294	292	605	0.75
Thunder 27.5**	32	3	272	271	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	269	559	1.7
Shield Wide 27.5"	32	3	267	264	550	1.5
Shield 27.5"	32	3	270	268	556	1.5
Sniper 27.5"	32	3	271	269	559	0.75
Cruiser 27.5"	32	3	271	268	557	1.25
Tomcat 27.5"	32	3	273	270	562	1.25
Rocket v.1/v.2 27.5"	32	3	276	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	258	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	261	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
Thunder 29**	32	3	292	291	601	1.0
Shield Wide 29"	32	3	286	285	589	1.5
Sniper 29"	32	3	290	288	597	0.75
Cruiser 29"	32	3	289	287	595	1.25
Tomcat 29"	32	3	291	289	600	1.25
Rocket v.1/v.2 29"	32	3	294	292	605	0.75
Thunder 27.5**	32	3	272	271	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	269	559	1.7
Shield Wide 27.5"	32	3	267	264	550	1.5
Shield 27.5"	32	3	270	268	556	1.5
Sniper 27.5"	32	3	271	269	559	0.75
Cruiser 27.5"	32	3	271	268	557	1.25
Tomcat 27.5"	32	3	273	270	562	1.25
Rocket v.1/v.2 27.5"	32	3	276	273	567	0.75
Raider 27.5"	32	3	273	271	562	1.5
Revolt v.1/v.2 26"	32	3	259	258	534	1.7
Shield 26"	32	3	258	257	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)						
Aircraft 29**	32	3	292	296	603	0
Thunder 29**	32	3	292	294	601	1.0

Thunder 27.5**	32	3	272	272	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
Shield Wide 27.5"	32	3	266	265	550	1.5
Shield 27.5"	32	3	270	269	556	1.5
Sniper 27.5"	32	3	271	270	559	0.75
Cruiser 27.5"	32	3	270	269	557	1.25
Tomcat 27.5"	32	3	272	271	562	1.25
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	258	257	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						
Thunder 29**	32	3	291	291	601	1.0
Shield Wide 29"	32	3	286	285	589	1.5
Sniper 29"	32	3	290	289	597	0.75
Cruiser 29"	32	3	289	288	595	1.25
Tomcat 29"	32	3	291	290	600	1.25
Rocket v.1/v.2 29"	32	3	294	293	605	0.75
Thunder 27.5**	32	3	272	272	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
Shield Wide 27.5"	32	3	266	265	550	1.5
Shield 27.5"	32	3	270	269	556	1.5
Sniper 27.5"	32	3	271	270	559	0.75
Cruiser 27.5"	32	3	270	269	557	1.25
Tomcat 27.5"	32	3	272	271	562	1.25
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 148X12MM (BOOST)						
Aircraft 29**	32	3	293	292	603	0
Thunder 29**	32	3	292	290	601	1.0
Shield Wide 29"	32	3	286	284	589	1.5
Sniper 29"	32	3	290	289	597	0.75
Cruiser 29"	32	3	289	287	595	1.25
Tomcat 29"	32	3	291	289	600	1.25
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
Thunder 27.5**	32	3	272	271	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
Shield Wide 27.5"	32	3	267	265	550	1.5
Shield 27.5"	32	3	270	269	556	1.5
Sniper 27.5"	32	3	271	270	559	0.75
Cruiser 27.5"	32	3	270	268	557	1.25
Tomcat 27.5"	32	3	273	271	562	1.25
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	258	257	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 135/142X12MM						
Thunder 29**	32	3	291	292	601	1.0
Shield Wide 29"	32	3	286	285	589	1.5
Sniper 29"	32	3	290	289	597	0.75
Cruiser 29"	32	3	289	287	595	1.25
Tomcat 29"	32	3	291	289	600	1.25
Rocket v.1/v.2 29"	32	3	294	293	605	0.75
Thunder 27.5**	32	3	272	273	562	1.0
Revolt v.1/v.2 27.5"	32	3	271	270	559	1.7
Shield Wide 27.5"	32	3	267	265	550	1.5
Shield 27.5"	32	3	270	269	556	1.5
Sniper 27.5"	32	3	271	270	559	0.75
Cruiser 27.5"	32	3	270	268	557	1.25
Tomcat 27.5"	32	3	273	271	562	1.25
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	258	257	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)						
Aircraft 29**	32	3	292	296	603	0
Thunder 29**	32	3	292	294	601	1.0

Shield Wide 29"	32	3	285	289	589	1.5
Sniper 29"	32	3	289	293	597	0.75
Cruiser 29"	32	3				

DARTMOOR RECOMMENDED SPOKES LENGTH 2019 specs

rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
REVOLT REAR HUBS						
Rocket v.1/v.2 27.5"	32	3	276	274	567	0.75
Raider 27.5"	32	3	274	272	562	1.5
Revolt v.1/v.2 26"	32	3	260	258	534	1.7
Revolt v.1/v.2 26"	36	3	256	254	534	1.7
Shield 26"	32	3	258	256	531	1.5
Sniper 26"	36	3	254	252	531	1.5
Rocket v.1/v.2 26"	32	3	260	258	534	0.75
Fortress/Raider 26"	32	3	260	258	537	1.5
Fortress/Raider 26"	36	3	258	256	537	1.5
Revolt v.1 24"	36	3	230	228	482	1.7
Shield 24"	32	3	232	230	479	1.5
Shield 24"	36	3	228	226	479	1.5
Fortress/Raider 24"	32	3	236	234	485	1.5
Fortress/Raider 24"	36	3	232	230	485	1.5
REVOLT PRO CASSETTE 135/142X12MM AND 135X10MM						
Thunder 29**	32	3	291	291	601	1.0
Shield Wide 29"	32	3	285	284	589	1.5
Sniper 29"	32	3	290	288	597	0.75
Cruiser 29"	32	3	289	288	595	1.25
Tomcat 29"	32	3	291	290	600	1.25
Rocket v.1/v.2 29"	32	3	294	292	605	0.75
Thunder 27.5**	32	3	272	271	562	1.0
Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7
Shield Wide 27.5"	32	3	266	265	550	1.5
Shield 27.5"	32	3	270	268	556	1.5
Shield 27.5"	36	3	266	264	556	1.5
Sniper 27.5"	32	3	272	270	559	0.75
Cruiser 27.5"	32	3	270	269	557	1.25
Tomcat 27.5"	32	3	272	271	562	1.25
Rocket v.1/v.2 27.5"	32	3	274	274	567	0.75
Raider 27.5"	32	3	272	270	562	1.5
Revolt v.1/v.2 26"	32	3	258	256	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	254	252	531	1.5
Sniper 26"	32	3	258	258	534	0.75
Rocket v.1/v.2 26"	32	3	262	260	542	0.75
Fortress/Raider 26"	32	3	260	258	537	1.5
Fortress/Raider 26"	36	3	256	254	537	1.5
Revolt v.1 24"	36	3	230	228	482	1.7
Shield 24"	32	3	232	230	479	1.5
Shield 24"	36	3	228	226	479	1.5
Fortress/Raider 24"	32	3	234	232	485	1.5
Fortress/Raider 24"	36	3	230	230	485	1.5
REVOLT CASSETTE 150X12MM						
Thunder 29**	32	3	292	292	601	1.0
Shield Wide 29"	32	3	286	285	589	1.5
Sniper 29"	32	3	291	289	597	0.75
Cruiser 29"	32	3	290	288	595	1.25
Tomcat 29"	32	3	292	291	600	1.25
Rocket v.1/v.2 29"	32	3	294	292	605	0.75
Thunder 27.5**	32	3	273	272	562	1.0
Revolt v.1/v.2 27.5"	32	3	272	270	559	1.7
Shield Wide 27.5"	32	3	267	266	550	1.5
Shield 27.5"	32	3	270	268	556	1.5
Sniper 27.5"	32	3	272	270	559	0.75
Cruiser 27.5"	32	3	271	269	557	1.25
Tomcat 27.5"	32	3	273	272	562	1.25
Rocket v.1/v.2 27.5"	32	3	276	274	567	0.75
Raider 27.5"	32	3	274	272	562	1.5
Revolt v.1/v.2 26"	32	3	256	254	534	1.7
Shield 26"	32	3	258	256	531	1.5
Sniper 26"	32	3	260	258	534	0.75
Rocket v.1/v.2 26"	32	3	264	262	542	0.75
Fortress/Raider 26"	32	3	262	260	537	1.5
Shield 24"	32	3	232	230	479	1.5
Fortress/Raider 24"	32	3	236	234	485	1.5
REVOLT CASSETTE 135X12MM AND 135X10MM						
Thunder 29**	32	3	291	291	601	1.0
Shield Wide 29"	32	3	285	284	589	1.5
Sniper 29"	32	3	290	288	597	0.75
Cruiser 29"	32	3	289	288	595	1.25
Tomcat 29"	32	3	291	290	600	1.25
Rocket v.1/v.2 29"	32	3	294	292	605	0.75
Thunder 27.5**	32	3	272	272	562	1.0
Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7
Shield Wide 27.5"	32	3	266	265	550	1.5
Shield 27.5"	32	3	270	268	556	1.5
Sniper 27.5"	32	3	272	270	559	0.75
Cruiser 27.5"	32	3	270	269	557	1.25
Tomcat 27.5"	32	3	272	271	562	1.25
Rocket v.1/v.2 27.5"	32	3	274	274	567	0.75
Raider 27.5"	32	3	272	270	562	1.5
Revolt v.1/v.2 26"	32	3	258	256	534	1.7
Shield 26"	32	3	256	256	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	258	537	1.5
Shield 24"	32	3	232	230	479	1.5
Fortress/Raider 24"	32	3	236	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)
Rocket v.1/v.2 26"	32	3	262	260	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	234	232	485	1.5
REVOLT FRONT HUBS						
REVOLT PRO DISC 20 110X20MM						
Thunder 29**	32	3	291	294	601	1.0
Shield Wide 29"	32	3	285	288	589	1.5
Sniper 29"	32	3	289	292	597	0.75
Cruiser 29"	32	3	288	291	595	1.25
Tomcat 29"	32	3	290	293	600	1.25
Rocket v.1/v.2 29"	32	3	292	296	605	0.75
Thunder 27.5**	32	3	272	274	562	1.0
Revolt v.1/v.2 27.5"	32	3	270	272	559	1.7
Shield Wide 27.5"	32	3	265	268	550	1.5
Shield 27.5"	32	3	268	270	556	1.5
Sniper 27.5"	32	3	269	270	559	0.75
Cruiser 27.5"	32	3	269	272	557	1.25
Tomcat 27.5"	32	3	271	274	562	1.25
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						
Thunder 29**	32	3	291	294	601	1.0
Shield Wide 29"	32	3	285	288	589	1.5
Sniper 29"	32	3	288	292	597	0.75
Cruiser 29"	32	3	288	292	595	1.25
Tomcat 29"	32	3	290	294	600	1.25
Rocket v.1/v.2 29"	32	3	292	296	605	0.75
Thunder 27.5**	32	3	272	275	562	1.0
Revolt v.1/v.2 27.5"	32	3	270	274	559	1.7
Shield Wide 27.5"	32	3	265	269	550	1.5
Shield 27.5"	32	3	268	272	556	1.5
Sniper 27.5"	32	3	269	270	559	0.75
Cruiser 27.5"	32	3	269	273	557	1.25
Tomcat 27.5"	32	3	271	275	562	1.25
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	256	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						
Thunder 29**	32	3	291	292	601	1.0
Shield Wide 29"	32	3	285	286	589	1.5
Sniper 29"	32	3	288	290	597	0.75
Cruiser 29"	32	3	288	289	595	1.25
Tomcat 29"	32	3	288	289	595	1.25
Rocket v.1/v.2 29"	32	3	290	291	600	1.25
Rocket v.1/v.2 29"	32	3	292	294	605	0.75
Thunder 27.5**	32	3	272	272	562	1.0
Revolt v.1/v.2 27.5"	32	3	270	270	559	1.7
Shield Wide 27.5"	32	3	265	266	550	1.5
Shield 27.5"	32	3	268	270	556	1.5
Sniper 27.5"	32	3	269	270	559	0.75
Cruiser 27.5"	32	3	269	270	557	1.25
Tomcat 27.5"	32	3	271	272	562	1.25
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					

DARTMOOR RECOMMENDED SPOKES LENGTH 2019 specs

rim model	holes	inter-sections	spokes length left side (mm)	spokes length right side (mm)	rim ERD (mm)	rim OSB (mm)
OLD MODEL HUBS						
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	258	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
DEE-FORCE 110X20MM						
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	270	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	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	262	262	542	0.75
Fortress/Raider 26"	32	3	258	260	537	1.5
Fortress/Raider 26"	36	3	256	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
X-DRIVE 110X20MM						
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"	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	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
X-15 100X15MM						
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	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-15 100X15MM						
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

