

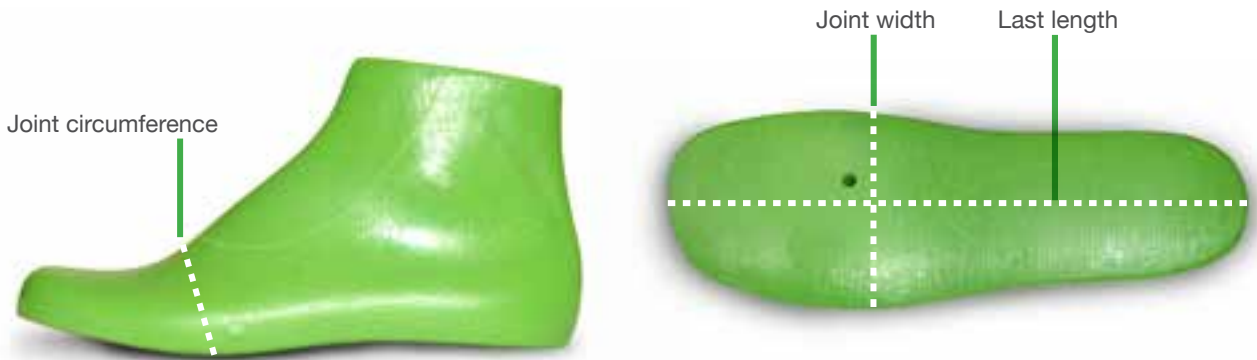
FitzKidz®

Last measurements



Last measurements

Please note diagrams depicted below correspond with the last sizes featured in the following charts.



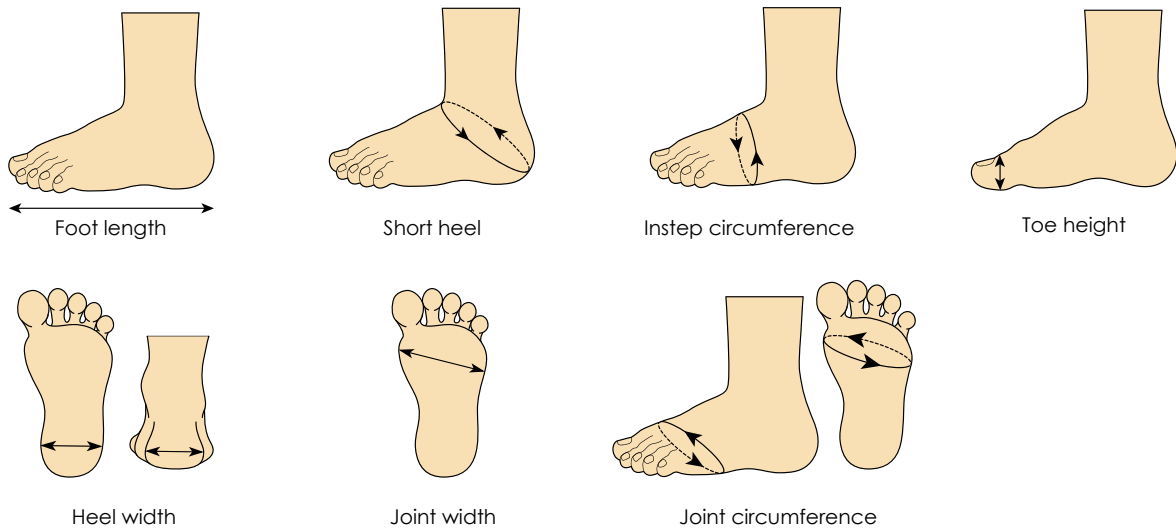
Modular measurements table



	A	B	C	D1	D2	D	E1	E2	E	F
Size	TOE DEPTH	THROAT DEPTH	FOREPART DEPTH	LATERAL JOINT WIDTH	MEDIAL JOINT WIDTH	COMBINED JOINT WIDTH	LATERAL HEEL WIDTH	MEDIAL HEEL WIDTH	COMBINED HEEL WIDTH	THROUGH DEPTH
EU 16 - 28	3mm	3mm	3mm	3mm	3mm	6mm	3mm	3mm	6mm	3mm
EU 29 - 34	6mm	6mm	6mm	6mm	6mm	12mm	6mm	6mm	12mm	6mm
EU 35 - 42	9mm	9mm	9mm	9mm	9mm	18mm	9mm	9mm	1mm	9mm

Bespoke measurements

The below bespoke measurements will be needed if specification falls outside of above table and a bespoke last needs to be created.



Last measurements

Over the next four pages are the widths and sizing information you need to be confident in prescribing correctly. If your patient does not fit in the standard lasts you can apply last adaptations, or use our bespoke service via a scan or cast. Remember that if you are unsure or require bespoke specifications, you can always talk to one of our orthotic experts by contacting the Customer Services team.

All measurements are in millimetres

LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
Last Length	Heel Pitch	Toe Spring	Joint Width	Joint Circ	Heel Width	Instep Circ	Short Heel	Long Heel	Toe Depth

EXTRA NARROW

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	43	121	31	125	160	164	11
17	112	9.5	4.5	44.5	125	32	129.5	167	172	11.5
18	118	10	5	46	129	33	134	174	180	12
19	125	10	5	47.5	133	34	138.5	181	188	12.5
20	134	10	5	49	137	35.5	143	188	196	13
21	138	10.5	5.5	50.5	141	36.5	147.5	195	204	14
22	145	11	6	52	145	37.5	152	202	212	14.5
23	152	11	6	53.5	149	38.5	156.5	209	220	15
24	158	11	6	55	153	39.5	161	216	228	15.5
25	165	11.5	6.5	56.5	157	41	165.5	223	236	16
26	172	12	7	58	161	42	170	230	244	17
27	178	12	7	59.5	165	43	174.5	237	252	17.5
28	185	12	7	61	169	44	179	244	260	18
29	192	12.5	7.5	62.5	173	45	183.5	251	268	18.5
30	198	13	8	64	177	46.5	188	258	276	19
31	205	13	8	65.5	181	47.5	192.5	265	284	20
32	212	13	8	67	185	48.5	197	272	292	20.5
33	218	13.5	8.5	68.5	189	49.5	201.5	279	300	21
34	225	14	9	70	193	50.5	206	286	308	21.5
35	231	14	9	71.5	197	52	210.5	293	316	22
36	238	14	9	73	201	53	215	300	324	23
37	245	14.5	9.5	74.5	205	54	219.5	307	332	23.5
38	255	15	10	76	209	55	224	314	340	24
39	258	15	10	77.5	213	56	228.5	321	348	24.5
40	265	15	10	79	217	57.5	233	328	356	25
41	271	15.5	10.5	80.5	221	58.5	237.5	335	364	25.5
42	278	16	11	82	225	59.5	242	342	372	26

NARROW

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	47	129	33	135	165	169	11
17	112	9.5	4.5	48.5	133	34	139.5	172	177	11.5
18	118	10	5	50	137	35	144	179	185	12
19	125	10	5	51.5	141	36	148.5	186	193	12.5
20	134	10	5	53	145	37.5	153	193	201	13
21	138	10.5	5.5	54.5	149	38.5	157.5	200	209	14
22	145	11	6	56	153	39.5	162	207	217	14.5
23	152	11	6	57.5	157	40.5	166.5	214	225	15
24	158	11	6	59	161	41.5	171	221	233	15.5
25	165	11.5	6.5	60.5	165	43	175.5	228	241	16
26	172	12	7	62	169	44	180	235	249	17
27	178	12	7	63.5	173	45	184.5	242	257	17.5
28	185	12	7	65	177	46	189	249	265	18
29	192	12.5	7.5	66.5	181	47	193.5	256	273	18.5
30	198	13	8	68	185	48.5	198	263	281	19
31	205	13	8	69.5	189	49.5	202.5	270	289	20
32	212	13	8	71	193	50.5	207	277	297	20.5
33	218	13.5	8.5	72.5	197	51.5	211.5	284	305	21
34	225	14	9	74	201	52.5	216	291	313	21.5
35	231	14	9	75.5	205	54	220.5	298	321	22
36	238	14	9	77	209	55	225	305	329	23
37	245	14.5	9.5	78.5	213	56	229.5	312	337	23.5
38	255	15	10	80	217	57	234	319	345	24
39	258	15	10	81.5	221	58	238.5	326	353	24.5
40	265	15	10	83	225	59.5	243	333	361	25
41	271	15.5	10.5	84.5	229	60.5	247.5	340	369	25.5
42	278	16	11	86	233	61.5	252	347	377	26

MEDIUM

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	50	134	35	145	175	179	13
17	112	9	4	51.5	138	36	149.5	182	187	13.5
18	118	9.5	4.5	53	142	37	154	189	195	14
19	125	10	5	54.5	146	38	158.5	196	203	14.5
20	134	10	5	56	150	39.5	163	203	211	15
21	138	10	5	57.5	154	40.5	167.5	210	219	15.5
22	145	10.5	5.5	59	158	41.5	172	217	227	16
23	152	11	6	60.5	162	42.5	176.5	224	235	16.5
24	158	11	6	62	166	43.5	181	231	243	17
25	165	11	6	63.5	170	45	185.5	238	251	17.5
26	172	11.5	6.5	65	174	46	190	245	259	18
27	178	12	7	66.5	178	47	194.5	252	267	18.5
28	185	12	7	68	182	48	199	259	275	19
29	192	12	7	69.5	186	49	203.5	266	283	19.5
30	198	12.5	7.5	71	190	50.5	208	273	291	20
31	205	13	8	72.5	194	51.5	212.5	280	299	20.5
32	212	13	8	74	198	52.5	217	287	307	21
33	218	13	8	75.5	202	53.5	221.5	294	315	21.5
34	225	13.5	8.5	77	206	54.5	226	301	323	22
35	231	14	9	78.5	210	56	230.5	308	331	22.5
36	238	14	9	80	214	57	235	315	339	23
37	245	14	9	81.5	218	58	239.5	322	347	23.5
38	255	14.5	9.5	83	222	59	244	329	355	24
39	258	15	10	84.5	226	60	248.5	336	363	24.5
40	265	15	10	86	230	61.5	253	343	371	25
41	271	15	10	87.5	234	62.5	257.5	350	379	25.5
42	278	15.5	10.5	89	238	63.5	262	357	387	26

WIDE

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	53	139	37	155	180	185	13
17	112	9.5	4.5	54.5	143	38	159.5	187	193	13.5
18	118	10	5	56	147	39	164	194	201	14
19	125	10	5	57.5	151	40	168.5	201	209	14.5
20	134	10	5	59	155	41.5	173	208	217	15
21	138	10.5	5.5	60.5	159	42.5	177.5	215	225	15.5
22	145	11	6	62	163	43.5	182	222	233	16
23	152	11	6	63.5	167	44.5	186.5	229	241	16.5
24	158	11	6	65	171	45.5	191	236	249	17
25	165	11.5	6.5	66.5	175	47	195.5	243	257	17.5
26	172	12	7	68	179	48	200	250	265	18
27	178	12	7	69.5	183	49	204.5	257	273	18.5
28	185	12	7	71	187	50	209	264	281	19
29	192	12.5	7.5	72.5	191	51	213.5	271	289	19.5
30	198	13	8	74	195	52.5	218	278	297	20
31	205	13	8	75.5	199	53.5	222.5	285	305	20.5
32	212	13	8	77	203	54.5	227	292	313	21
33	218	13.5	8.5	78.5	207	55.5	231.5	299	321	21.5
34	225	14	9	80	211	56.5	236	306	329	22
35	231	14	9	81.5	215	58	240.5	313	337	22.5
36	238	14	9	83	219	59	245	320	345	23
37	245	14.5	9.5	84.5	223	60	249.5	327	353	23.5
38	255	15	10	86	227	61	254	334	361	24
39	258	15	10	87.5	231	62	258.5	341	369	24.5
40	265	15	10	89	235	63.5	263	348	377	25
41	271	15.5	10.5	90.5	239	64.5	267.5	355	385	25.5
42	278	16	11	92	243	65.5	272	362	393	26

EXTRA WIDE

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	56	143	39	165	185	190	15
17	112	9.5	4.5	57.5	147	40	169.5	192	198	16.5
18	118	10	5	59	151	41	174	199	206	17
19	125	10	5	60.5	155	42	178.5	206	214	17.5
20	134	10	5	62	159	43.5	183	213	222	18
21	138	10.5	5.5	63.5	163	44.5	187.5	220	230	18.5
22	145	11	6	65	167	45.5	192	227	238	19
23	152	11	6	66.5	171	46.5	196.5	234	246	19.5
24	158	11	6	68	175	47.5	201	241	254	20
25	165	11.5	6.5	69.5	179	49	205.5	248	262	20.5
26	172	12	7	71	183	50	210	255	270	21
27	178	12	7	72.5	187	51	214.5	262	278	21.5
28	185	12	7	74	191	52	219	269	286	22
29	192	12.5	7.5	75.5	195	53	223.5	276	294	22.5
30	198	13	8	77	199	54.5	228	283	302	23
31	205	13	8	78.5	203	55.5	232.5	290	310	23.5
32	212	13	8	80	207	56.5	237	297	318	24
33	218	13.5	8.5	81.5	211	57.5	241.5	304	326	24.5
34	225	14	9	83	215	58.5	246	311	334	25
35	231	14	9	84.5	219	60	250.5	318	342	25.5
36	238	14	9	86	223	61	255	325	350	26
37	245	14.5	9.5	87.5	227	62	259.5	332	358	26.5
38	255	15	10	89	231	63	264	339	366	27
39	258	15	10	90.5	235	64	268.5	346	374	27.5
40	265	15	10	92	239	65.5	273	353	382	28
41	271	15.5	10.5	93.5	243	66.5	277.5	360	390	28.5
42	278	16	11	95	247	67.5	282	367	398	29

ANTI-VARUS

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	50	140	35	150	175	175	17
17	112	9.5	4.5	51.5	144	36	154.5	182	183	17.5
18	118	10	5	53	148	37	159	189	191	18
19	125	10	5	54.5	152	38	163.5	196	199	18.5
20	134	10	5	56	156	39.5	168	203	207	19
21	138	10.5	5.5	57.5	160	40.5	172.5	210	215	19.5
22	145	11	6	59	164	41.5	177	217	223	20
23	152	11	6	60.5	168	42.5	181.5	224	231	20.5
24	158	11	6	62	172	43.5	186	231	239	21
25	165	11.5	6.5	63.5	176	45	190.5	238	247	21.5
26	172	12	7	65	180	46	195	245	255	22
27	178	12	7	66.5	184	47	199.5	252	263	22.5
28	185	12	7	68	188	48	204	259	271	23
29	192	12.5	7.5	69.5	192	49	208.5	266	279	23.5
30	198	13	8	71	196	50.5	213	273	287	24
31	205	13	8	72.5	200	51.5	217.5	280	295	24.5
32	212	13	8	74	204	52.5	222	287	303	25
33	218	13.5	8.5	75.5	208	53.5	226.5	294	311	25.5
34	225	14	9	77	212	54.5	231	301	319	26
35	231	14	9	78.5	216	56	235.5	308	327	26.5
36	238	14	9	80	220	57	240	315	335	27
37	245	14.5	9.5	81.5	224	58	244.5	322	343	27.5
38	255	15	10	83	228	59	249	329	351	28
39	258	15	10	84.5	232	60	253.5	336	359	28.5
40	265	15	10	86	236	61.5	258	343	367	29
41	271	15.5	10.5	87.5	240	62.5	262.5	350	375	29.5
42	278	16	11	89	244	63.5	267	357	383	30

OVERSPLINT

Size	LL	HP	TS	JW	JC	HW	IC	SH	LH	TD
16	105	9	4	50	150	35	155	185	190	22
17	112	9.5	4.5	51.5	154.5	36	160	193	198	23
18	118	10	5	53	159	37	165	201	206	23.5
19	125	10	5	54.5	163.5	38	170	209	214	24
20	134	10	5	56	168	39.5	175	217	222	25
21	138	10.5	5.5	57.5	172.5	40.5	180	225	230	26
22	145	11	6	59	177	41.5	185	233	238	26.5
23	152	11	6	60.5	181.5	42.5	190	241	246	27
24	158	11	6	62	186	43.5	195	249	254	28
25	165	11.5	6.5	63.5	190.5	45	200	257	262	29
26	172	12	7	65	195	46	205	265	270	29.5
27	178	12	7	66.5	199.5	47	210	273	278	30
28	185	12	7	68	204	48	215	281	286	31
29	192	12.5	7.5	69.5	208.5	49	220	289	294	32
30	198	13	8	71	213	50.5	225	297	302	32.5
31	205	13	8	72.5	217.5	51.5	230	305	310	33
32	212	13	8	74	222	52.5	235	313	318	34
33	218	13.5	8.5	75.5	226.5	53.5	240	321	326	35
34	225	14	9	77	231	54.5	245	329	334	35.5
35	231	14	9	78.5	235.5	56	250	337	342	36
36	238	14	9	80	240	57	255	345	350	37
37	245	14.5	9.5	81.5	244.5	58	260	353	358	38
38	255	15	10	83	249	59	265	361	366	38.5
39	258	15	10	84.5	253.5	60	270	369	374	39
40	265	15	10	86	258	61.5	275	377	382	40
41	271	15.5	10.5	87.5	262.5	62.5	280	385	390	41
42	278	16	11	89	267	63.5	285	393	398	41.5

Average back heights

Size	H1	H2	H3	H4
16	53	66	83	107
17	54	68	85	110
18	56	70	87	113
19	57	72	90	115
20	59	74	92	118
21	60	76	94	120
22	61	78	96	123
23	63	80	99	125
24	64	82	101	128
25	65	84	103	131
26	67	86	105	133
27	68	88	107	136
28	69	90	110	138
29	71	92	112	141
30	72	94	114	143
31	73	96	116	146
32	75	98	119	149
33	76	100	121	151
34	77	102	123	154
35	79	104	125	156
36	80	106	128	159
37	81	108	130	161
38	83	110	132	164
39	84	112	134	166
40	85	114	137	169
41	87	116	139	171
42	89	118	141	174

Adaptions

Part no	Adaptions to lasts
FK-A1K	Manufacturing bespoke last
FK-F10	Apply last adapt to 3mm to a rehabilitation last (in one area of last)
FK-F11	Apply last adapt to 6mm to a rehabilitation last (in one area of last)
FK-F12	Apply single last adapt to 9mm to a rehabilitation last (in one area of last)
FK-F13	Apply single last adapt to 12mm to a rehabilitation last (in one area of last)
FK-F20	Adapt a last bottom pattern to a rehabilitation last (apply custom insole + sole)

Part no	Adaptions to uppers
FK-B14	Addition of a lambswool lining or similar
FK-B15	Addition of a high elongated stiffener inside/outside upper
FK-B24	Addition of an external protective toe cap
FK-B33	Addition of a lined & padded T or Y strap
FK-B34	Addition of a lined & padded double decker T or Y strap
FK-B8	Stirrup/heel/toe-raising/calliper-retaining strap
FK-B9	Any additional padding in single item of footwear
FK-21A	Increase of upper to H2/H3/H4
FK-F21	Cut a special pattern & upper
FK-BOA CLOSURE	Boa closure

Part no	Adaptions to soles and heels
FK-B17	Inclusion of a rocker sole
FK-B18	Inclusion of wedge fitted into/onto sole
FK-B19	Inclusion of a floated sole
FK-B20	Inclusion of a solestrip/plate in composite material
FK-B21	Inclusion of a solestrip/plate in non-composite material
FK-B22	Addition of a rubber or steel tip to the sole
FK-B23	Addition of a tip with flange
FK-B25	Full/half-elongated oblique floated heel/heel wedge
FK-B30	Socket to one/both sides of the heel without front/backstop
FK-B31	Socket to one/both sides of the heel with front/backstop
FK-B35	Rebuilding heel in leather/synthetic material
FK-B36	Excavating the inside of heel to replace with soft tissue

Part no	Raises and leg length adaptions
FK-B1	Outside compensating raise up to 25mm with a rand
FK-B2	Each subsequent 25mm for outside compensating raise with a rand
FK-B3	Outside compensating raise up to 25mm without a rand
FK-B4	Each subsequent 25mm for outside compensating raise without a rand
FK-B5	Raising heel up to 25mm in single item of footwear
FK-B6	Lowering heel in single item of footwear

Part no	Insoles
FK-B40A	Non-moulded inlay non shock, absorbant material
FK-B40B	Non-moulded inlay in a shock
FK-B41	Inclusion of metatarsal/valgus support fitted to inlay (B40)
FK-B42	Metatarsal/valgus support/heel pad
FK-B43	Inclusion of a heel elevator in cork - HDP/EVA covered
FK-B50	Inlay with filler to compensate for toe amputation
FK-B51	Inlay with filler to compensate for amputation of forepart
FK-B53	3/4 or full inlay moulded to stock last (leather/cork etc)
FK-B54A	Functional foot orthosis - composite
FK-B54B	Functional foot orthosis - thermoplastic
FK-B54C	Functional foot orthosis - EVA or PU
FK-B55A	Additional cost of covering B5 in 4 single density materials
FK-B56	Each additional posting to any FFO
FK-B7	Addition of a heat seat or valgus/varus wedge
FK-LW	Little Wonder insole to any size width
FK-MEM20	Replacement Memopur insoles shore 20 (white/yellow)
FK-MEM35	Replacement Memopur insoles shore 35 (blue)

Part no	Pairing
FK-SP	Split pair (specify Right/Left and size)



Ortho Europe® | Princeville Road Industrial Estate | Duncombe Street | Bradford | BD8 9AJ

☎ +44 (0)1274 481122 ✉ fitzkidzorders@ortho-europe.com www.ortho-europe.com

Ortho Europe® BV | Hoofdveste 30 | 3992 DG Houten | Netherlands

☎ +31 (0)30 634 1681 ✉ info@ortho-europe.nl www.ortho-europe.com