ZHEJIANG QINGFA PIPE TECHNOLOGY CO., LTD.

PE Pipe Fittings
Dimension Tables

Butt Fusion Fittings & Electrofusion Fittings
dn20 – dn1600 · SDR 11 / SDR 17

Product range	PE100 / PE80 butt fusion and electrofusion fittings for water supply, gas distribution, irrigation and industrial pipelines
Size range	dn20 – dn1600 (butt fusion) / dn20 – dn1200 (electrofusion)
Standards	ISO 9001 / ISO 14001 / ISO 45001, CE (EN 1555-3, EN 12201-3), WRAS BS6920-1, CNAS ISO/IEC 17025 accredited laboratory
Units	All dimensions in millimeters (mm). Tolerances as indicated in each table.

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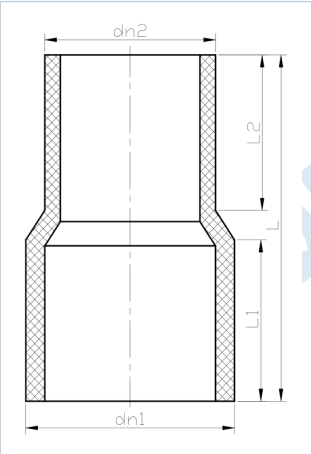
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Part 1 — Butt Fusion Fittings

Butt (socket) fusion fittings, PE100 / PE80, dn20 – dn1600

Butt Fusion Reducer (热熔变径)

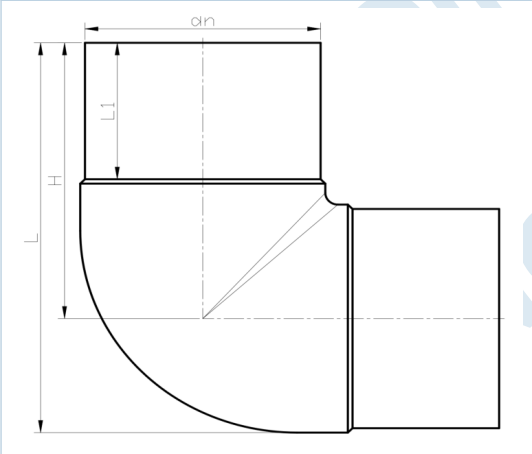


Size	L1	L2	L
dn50×20	55.0 +5/0	42.0 +5/0	116 ±5
dn50×25	55.0 +5/0	42.0 +5/0	110 ±5
dn50×32	55.0 +5/0	45.0 +5/0	110 ±5
dn50×40	55.0 +5/0	49.0 +5/0	110 ±5
dn63×20	63.0 +5/0	41.0 +5/0	130 ±5
dn63×25	63.0 +5/0	42.0 +5/0	128 ±5
dn63×32	63.0 +5/0	44.0 +5/0	128 ±5
dn63×40	63.0 +5/0	50.0 +5/0	130 ±5
dn63×50	63.0 +5/0	55.0 +5/0	130 ±5
dn75×32	75.0 +5/0	54.0 +5/0	150 ±5
dn75×40	75.0 +5/0	54.0 +5/0	150 ±5
dn75×50	75.0 +5/0	54.0 +5/0	148 ±5
dn75×63	75.0 +5/0	63.0 +5/0	148 ±5
dn90×32	79.0 +5/0	45.0 +5/0	167 ±5
dn90×40	79.0 +5/0	50.0 +5/0	165 ±5
dn90×50	79.0 +5/0	55.0 +5/0	165 ±5
dn90×63	79.0 +5/0	63.0 +5/0	162 ±5
dn90×75	79.0 +5/0	70.0 +5/0	162 ±5
dn110×40	82.0 +5/0	49.0 +5/0	180 ±5
dn110×50	82.0 +5/0	55.0 +5/0	180 ±5
dn110×63	82.0 +5/0	63.0 +5/0	180 ±5
dn110×75	82.0 +5/0	70.0 +5/0	178 ±5
dn110×90	82.0 +5/0	79.0 +5/0	178 ±5
dn125×63	103.0 +5/0	72.0 +5/0	195 ±5
dn125×75	103.0 +5/0	70.0 +5/0	200 ±5
dn125×90	105.0 +5/0	74.0 +5/0	198 ±5
dn125×110	102.0 +5/0	80.0 +5/0	200 ±5
dn140×110	100.0 +5/0	92.0 +5/0	210 ±5
dn160×50	98.0 +5/0	55.0 +5/0	199 ±5
dn160×63	98.0 +5/0	63.0 +5/0	202 ±5
dn160×75	98.0 +5/0	70.0 +5/0	204 ±5
dn160×90	98.0 +5/0	79.0 +5/0	208 ±5
dn160×110	98.0 +5/0	82.0 +5/0	204 ±5
dn160×125	98.0 +5/0	87.0 +5/0	204 ±5
dn160×140	98.0 +5/0	92.0 +5/0	210 ±5

Size	L1	L2	L
dn180×160	108.0 +5/0	98.0 +5/0	235 ±5
dn200×63	112.0 +5/0	63.0 +5/0	230 ±5
dn200×75	112.0 +5/0	70.0 +5/0	232 ±5
dn200×90	112.0 +5/0	79.0 +5/0	236 ±5
dn200×110	112.0 +5/0	82.0 +5/0	232 ±5
dn200×125	112.0 +5/0	87.0 +5/0	232 ±5
dn200×160	112.0 +5/0	98.0 +5/0	230 ±5
dn200×180	112.0 +5/0	105.0 +5/0	238 ±5
dn225×110	120.0 +5/0	82.0 +5/0	248 ±5
dn225×125	120.0 +5/0	87.0 +5/0	251 ±5
dn225×160	120.0 +5/0	98.0 +5/0	250 ±5
dn225×200	120.0 +5/0	112.0 +5/0	262 ±5
dn250×90	129.0 +5/0	79.0 +5/0	262 ±5
dn250×110	129.0 +5/0	82.0 +5/0	264 ±5
dn250×125	129.0 +5/0	87.0 +5/0	264 ±5
dn250×160	129.0 +5/0	98.0 +5/0	268 ±5
dn250×200	129.0 +5/0	112.0 +5/0	274 ±5
dn250×225	129.0 +5/0	120.0 +5/0	278 ±6
dn280×200	139.0 +5/0	112.0 +5/0	283 ±5
dn280×250	139.0 +5/0	129.0 +5/0	288 ±6
dn315×90	150.0 +5/0	79.0 +5/0	243 ±6
dn315×110	150.0 +5/0	82.0 +5/0	243 ±6
dn315×160	150.0 +5/0	110.0 +5/0	312 ±6
dn315×200	150.0 +5/0	115.0 +5/0	312 ±6
dn315×225	150.0 +5/0	120.0 +5/0	312 ±6
dn315×250	150.0 +5/0	129.0 +5/0	312 ±6
dn315×280	150.0 +5/0	139.0 +5/0	305 ±6
dn355×250	165.0 +5/0	120.0 +5/0	323 ±6
dn355×315	165.0 +5/0	140.0 +5/0	325 ±6
dn400×160	128.0 +5/0	137.0 +5/0	310 ±6
dn400×200	130.0 +5/0	138.0 +5/0	310 ±6
dn400×250	130.0 +5/0	140.0 +5/0	310 ±6
dn400×315	130.0 +5/0	140.0 +5/0	310 ±6
dn400×355	132.0 +5/0	138.0 +5/0	310 ±6
dn450×250	165.0 +5/0	129.0 +5/0	374 ±6
dn450×315	165.0 +5/0	150.0 +5/0	370 ±6
dn450×400	165.0 +5/0	145.0 +5/0	335 ±6
dn500×315	190.0 +5/0	150.0 +5/0	418 ±6
dn500×400	190.0 +5/0	140 +5/0	375 ±6
dn500×450	190.0 +5/0	155 +5/0	375 ±6
dn630×400	208.0 +5/0	140 +5/0	429 ±6
dn630×450	208.0 +5/0	155 +5/0	429 ±6
dn630×500	208.0 +5/0	185 +5/0	442 ±6

Note: L1 = insertion depth at the large end (dn1); L2 = insertion depth at the small end (dn2); L = overall length.

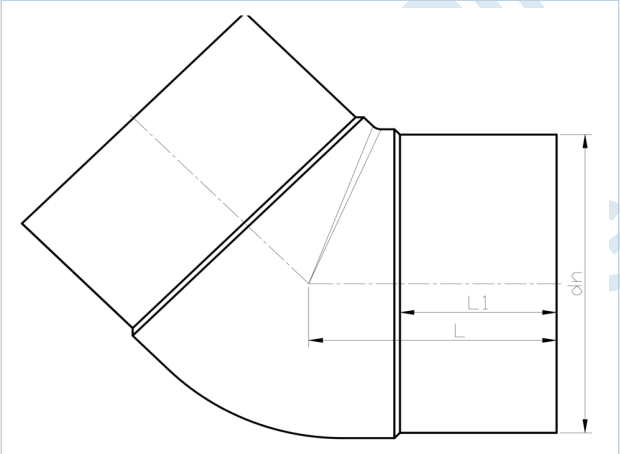
Butt Fusion 90° Elbow (热熔90°弯头)



Size	L	L1	H
dn20	70 ±5	41.0 +5/0	58 ±3
dn25	82 ±5	41.0 +5/0	68 ±3
dn32	92 ±5	44.0 +5/0	74 ±3
dn40	102 ±5	49.0 +5/0	80 ±3
dn50	125 ±5	55.0 +5/0	98 ±3
dn63	135 ±5	63.0 +5/0	102 ±3
dn75	165 ±5	70.0 +5/0	120 ±3
dn90	185 ±5	79.0 +5/0	138 ±3
dn110	207 ±5	82.0 +5/0	150 ±3
dn125	245 ±5	100.0 +5/0	180 ±3
dn140	245 ±5	85.0 +5/0	172 ±3
dn160	278 ±5	98.0 +5/0	195 ±3
dn180	300 ±6	105.0 +5/0	207 ±3
dn200	355 ±6	125.0 +5/0	251 ±3
dn225	400 ±6	140.0 +5/0	284 ±3
dn250	416 ±6	129.0 +5/0	287 ±3
dn280	435 ±8	130.0 +5/0	290 ±4
dn315	515 ±8	150.0 +5/0	354 ±4
dn355	545 ±8	160.0 +5/0	363 ±4
dn400	580 ±8	150.0 +10/0	373 ±4
dn450	680 / 635 ±10	180 / 135.0 +10/0	445 / 400 ±5
dn500	770 / 700 ±15	210 / 135.0 +10/0	510 / 440 ±6
dn560	830 / 750 ±15	210 / 130.0 +10/0	540 / 460 ±7
dn630	920 / 820 ±15	210 / 130.0 +10/0	594 / 494 ±7
dn710	910 ±20	160.0 +10/0	542 ±10
dn800	1010 ±20	160.0 +10/0	595 ±10
dn900	1140 ±20	165.0 +10/0	670 ±10
dn1000	1235 ±20	160.0 +10/0	720 ±10
dn1200	1505 ±30	215.0 +15/0	890 ±20

Note: dn450–dn630 are available in two length versions.

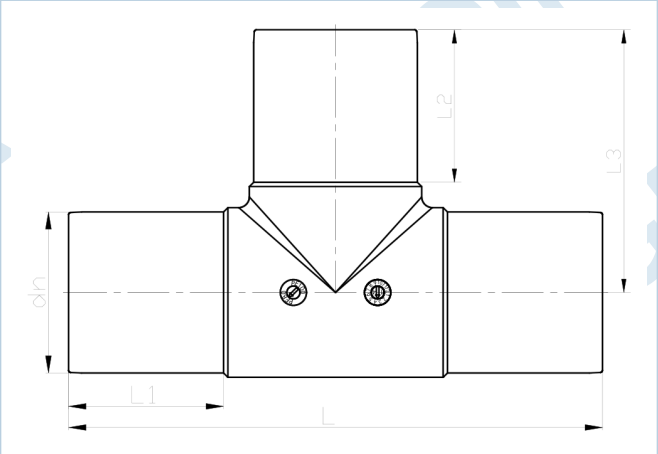
Butt Fusion 45° Elbow (热熔45°弯头)



Size	L	L1
dn50	83 ±5	55.0 +5/0
dn63	89 ±5	63.0 +5/0
dn75	95 ±5	70.0 +5/0
dn90	105 ±5	79.0 +5/0
dn110	118 ±5	82.0 +5/0
dn125	125 ±5	87.0 +5/0
dn140	122 ±5	80.0 +5/0
dn160	142 ±5	98.0 +5/0
dn180	142 ±5	93.0 +5/0
dn200	162 ±5	110.0 +5/0
dn225	180 ±5	120.0 +5/0
dn250	190 ±5	125.0 +5/0
dn280	230 ±5	134.0 +5/0
dn315	240 ±8	150.0 +5/0
dn355	270 ±8	164.0 +5/0
dn400	255 ±8	150.0 +5/0
dn450	290 / 255 ±10	170 / 135.0 +10/0
dn500	320 / 260 ±15	200 / 135.0 +10/0
dn560	345 / 265 ±15	200 / 130.0 +10/0
dn630	370 / 300 ±15	215 / 140.0 +10/0
dn710	330 ±15	160.0 +10/0
dn800	355 ±15	160.0 +10/0
dn900	400 ±15	165.0 +10/0
dn1000	410 ±15	160.0 +10/0
dn1200	525 ±20	215.0 +15/0

Note: dn450–dn630 are available in two length versions.

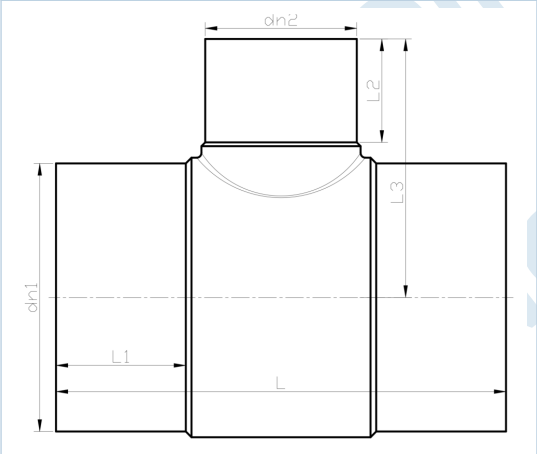
Butt Fusion Equal Tee (热熔等径三通)



Size	L1	L2	L3	L
dn40	49.0 +5/0	50.0 +5/0	80 ±5	162 ±5
dn50	55.0 +5/0	55.0 +5/0	92 ±5	184 ±5
dn63	63.0 +5/0	63.0 +5/0	107 ±5	213 ±5
dn75	70.0 +5/0	70.0 +5/0	120 ±5	240 ±5
dn90	76.0 +5/0	76.0 +5/0	140 ±5	268 ±5
dn110	82.0 +5/0	82.0 +5/0	150 ±5	300 ±6
dn125	87.0 +5/0	87.0 +5/0	163 ±5	326 ±6
dn140	85.0 +5/0	92.0 +5/0	175 ±5	336 ±6
dn160	98.0 +5/0	98.0 +5/0	197 ±5	396 ±6
dn180	82.0 +5/0	92.0 +5/0	200 ±5	380 ±6
dn200 □	112.0 +5/0	112.0 +5/0	238 ±5	475 ±8
dn200	107.0 +5/0	112.0 +5/0	235 ±5	440 ±8
dn200 (SDR17)	107.0 +5/0	110.0 +5/0	226 ±5	445 ±8
dn225	120.0 +5/0	120.0 +5/0	250 ±5	500 ±8
dn250	129.0 +5/0	129.0 +5/0	283 ±5	565 ±8
dn280	136.0 +5/0	136.0 +5/0	304 ±6	602 ±8
dn315	150.0 +5/0	150.0 +5/0	335 ±6	670 ±8
dn355	160.0 +5/0	164.0 +5/0	360 ±6	720 ±10
dn400	140.0 +5/0	155.0 +5/0	380 ±6	720 ±10
dn450	185 / 130.0 +10/0	180.0 +10/0	445 ±10	890 / 775 ±12
dn500	230 / 130.0 +10/0	230.0 +10/0	510 ±10	1025 / 835 ±12
dn560	230 / 140.0 +10/0	230.0 +10/0	545 ±10	1075 / 905 ±15
dn630	230 / 140.0 +10/0	240.0 +10/0	600 ±10	1175 / 995 ±15
dn710	165.0 +10/0	205.0 +10/0	615 ±10	1150 ±15
dn800	165.0 +10/0	195.0 +10/0	660 ±10	1260 ±15
dn900	180.0 +10/0	200.0 +10/0	710 ±20	1370 ±25
dn1000	190.0 +15/0	230.0 +15/0	800 ±20	1500 ±25
dn1200	220.0 +15/0	280.0 +15/0	950 ±20	1780 ±25
dn1600	250.0 +20/0	320.0 +20/0	1200 ±20	2220 ±30

Note: dn450 and above are available in two length versions. For dn200: the version marked □ is one-piece moulded; the unmarked version is the original type that requires OD turning.

Butt Fusion Reducing Tee （热熔异径三通）



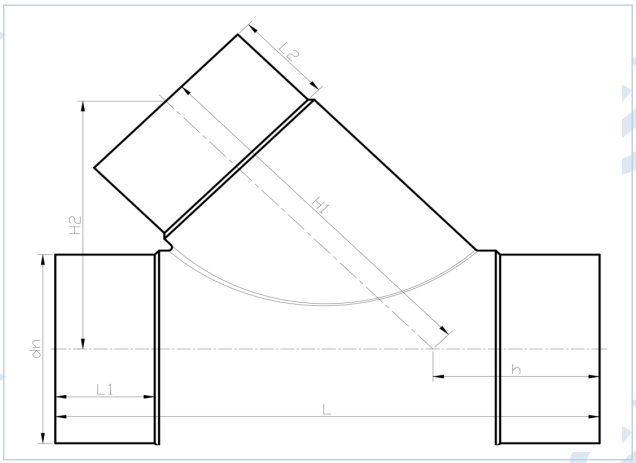
Size	L1	L2	L3	L
dn50×25	55.0 +5/0	41.0 +5/0	76 ±5	155 ±5
dn50×32	55.0 +5/0	44.0 +5/0	79 ±5	166 ±5
dn50×40	55.0 +5/0	49.0 +5/0	84 ±5	170 ±5
dn63×25	63.0 +5/0	41.0 +5/0	83 ±5	171 ±5
dn63×32	63.0 +5/0	44.0 +5/0	87 ±5	178 ±5
dn63×40	63.0 +5/0	49.0 +5/0	93 ±5	186 ±5
dn63×50	63.0 +5/0	55.0 +5/0	99 ±5	200 ±5
dn75×32	70.0 +5/0	44.0 +5/0	95 ±5	197 ±5
dn75×40	70.0 +5/0	49.0 +5/0	100 ±5	205 ±5
dn75×50	70.0 +5/0	55.0 +5/0	105 ±5	215 ±5
dn75×63	70.0 +5/0	63.0 +5/0	113 ±5	225 ±5
dn90×25	79.0 +5/0	40.0 +5/0	96 ±5	196 ±5
dn90×32	79.0 +5/0	44.0 +5/0	102 ±5	202 ±5
dn90×40	79.0 +5/0	49.0 +5/0	107 ±5	214 ±5
dn90×50	79.0 +5/0	55.0 +5/0	113 ±5	227 ±5
dn90×63	79.0 +5/0	63.0 +5/0	121 ±5	239 ±5
dn90×75	79.0 +5/0	70.0 +5/0	128 ±5	250 ±5
dn110×32	82.0 +5/0	44.0 +5/0	115 ±5	218 ±5
dn110×40	82.0 +5/0	49.0 +5/0	120 ±5	230 ±5
dn110×50	82.0 +5/0	55.0 +5/0	126 ±5	235 ±5
dn110×63	82.0 +5/0	63.0 +5/0	134 ±5	250 ±5
dn110×75	82.0 +5/0	70.0 +5/0	141 ±5	260 ±5
dn110×90	82.0 +5/0	79.0 +5/0	150 ±5	280 ±5
dn125×63	87.0 +5/0	63.0 +5/0	140 ±5	264 ±5
dn125×75	87.0 +5/0	70.0 +5/0	147 ±5	276 ±5
dn125×90	87.0 +5/0	79.0 +5/0	156 ±5	291 ±5
dn125×110	87.0 +5/0	82.0 +5/0	159 ±5	311 ±6
dn140×63	85.0 +5/0	63.0 +5/0	149 ±5	256 ±6
dn140×90	85.0 +5/0	79.0 +5/0	165 ±5	284 ±6
dn140×110	85.0 +5/0	82.0 +5/0	169 ±5	304 ±6
dn160×32	98.0 +5/0	45.0 +5/0	140 ±5	280 ±5
dn160×40	98.0 +5/0	50.0 +5/0	144 ±5	280 ±5
dn160×50	98.0 +5/0	56.0 +5/0	150 ±5	280 ±5
dn160×63	98.0 +5/0	66.0 +5/0	161 ±5	290 ±5
dn160×75	98.0 +5/0	70.0 +5/0	166 ±5	308 ±6
dn160×90	98.0 +5/0	79.0 +5/0	176 ±5	320 ±6
dn160×110	98.0 +5/0	82.0 +5/0	180 ±5	340 ±6
dn160×125	90.0 +5/0	93.0 +5/0	192 ±5	330 ±6
dn180×90	90.0 +5/0	79.0 +5/0	185 ±5	300 ±6

Size	L1	L2	L3	L
dn180×110	90.0 +5/0	82.0 +5/0	188 ±5	320 ±6
dn180×160	92.0 +5/0	85.0 +5/0	192 ±5	380 ±6
dn200×50 □	112.0 +5/0	56.0 +5/0	182 ±5	325 ±6
dn200×63 □	112.0 +5/0	63.0 +5/0	190 ±5	338 ±6
dn200×75 □	112.0 +5/0	70.0 +5/0	197 ±5	350 ±6
dn200×90 □	112.0 +5/0	79.0 +5/0	206 ±5	365 ±6
dn200×110 □	112.0 +5/0	82.0 +5/0	210 ±5	385 ±6
dn200×125 □	112.0 +5/0	87.0 +5/0	214 ±5	400 ±6
dn200×160 □	112.0 +5/0	98.0 +5/0	224 ±5	435 ±6
dn200×40	100.0 +5/0	58.0 +5/0	185 ±5	285 ±6
dn200×50	110.0 +5/0	62.0 +5/0	180 ±5	314 ±6
dn200×63	105.0 +5/0	64.0 +5/0	185 ±5	310 ±6
dn200×75	112.0 +5/0	70.0 +5/0	190 ±5	338 ±6
dn200×90	105.0 +5/0	79.0 +5/0	202 ±5	335 ±6
dn200×110	112.0 +5/0	88.0 +5/0	213 ±5	385 ±6
dn200×125	110.0 +5/0	94.0 +5/0	215 ±5	390 ±6
dn200×160	95.0 +5/0	90.0 +5/0	210 ±5	390 ±6
dn200×63 (SDR17)	108.0 +5/0	64.0 +5/0	185 ±5	313 ±6
dn200×90 (SDR17)	110.0 +5/0	82.0 +5/0	198 ±5	335 ±6
dn200×110 (SDR17)	107.0 +5/0	82.0 +5/0	204 ±5	360 ±6
dn200×160 (SDR17)	107.0 +5/0	98.0 +5/0	220 ±5	408 ±6
dn225×90	120.0 +5/0	79.0 +5/0	212 ±5	366 ±6
dn225×110	120.0 +5/0	82.0 +5/0	215 ±5	386 ±6
dn225×160	120.0 +5/0	98.0 +5/0	230 ±5	438 ±6
dn225×200	100.0 +5/0	112.0 +5/0	245 ±5	438 ±6
dn250×90	129.0 +5/0	79.0 +5/0	232 ±5	400 ±6
dn250×110	129.0 +5/0	82.0 +5/0	234 ±5	420 ±6
dn250×125	129.0 +5/0	87.0 +5/0	239 ±5	435 ±8
dn250×160	129.0 +5/0	98.0 +5/0	250 ±5	470 ±8
dn250×200	129.0 +5/0	112.0 +5/0	265 ±5	510 ±8
dn250×225	129.0 +5/0	120.0 +5/0	275 ±5	540 ±8
dn280×110	135.0 +5/0	82.0 +5/0	245 ±5	420 ±8
dn280×160	137.0 +5/0	98.0 +5/0	260 ±5	475 ±8
dn280×200	130.0 +5/0	115.0 +5/0	278 ±5	506 ±8
dn280×225	139.0 +5/0	120.0 +5/0	284 ±5	533 ±8
dn315×110	150.0 +5/0	82.0 +5/0	265 ±5	445 ±8
dn315×160	150.0 +5/0	98.0 +5/0	278 ±5	505 ±8
dn315×200	150.0 +5/0	112.0 +5/0	292 ±5	540 ±8
dn315×225	150.0 +5/0	120.0 +5/0	305 ±6	560 ±8
dn315×250	150.0 +5/0	129.0 +5/0	310 ±6	585 ±8
dn355×160	150.0 +5/0	100.0 +5/0	291 ±5	492 ±8
dn355×200	130.0 +5/0	120.0 +5/0	305 ±6	495 ±8
dn400×110	160.0 +5/0	112.0 +5/0	350 ±6	508 ±8
dn400×160	150.0 +5/0	135.0 +5/0	360 ±6	508 ±8
dn400×200	135.0 +5/0	140.0 +5/0	360 ±6	508 ±8
dn400×250	160.0 +5/0	135.0 +5/0	360 ±6	616 ±8
dn400×315	130.0 +5/0	135.0 +5/0	350 ±6	616 ±8
dn450×250	145.0 +10/0	129.0 +10/0	390 ±6	609 ±8
dn450×315	145.0 +10/0	150.0 +10/0	410 ±6	670 ±8
dn450×400	145.0 +10/0	170.0 +10/0	435 ±6	760 ±8
dn500×315	140.0 +5/0	150.0 +5/0	435 ±6	674 ±8
dn500×400	140.0 +5/0	170.0 +5/0	460 ±6	750 ±8
dn500×450	140.0 +5/0	170.0 +5/0	460 ±6	810 ±8

Size	L1	L2	L3	L
dn630×400	140.0 +5/0	170.0 +5/0	525 ±6	760 ±8
dn630×450	140.0 +5/0	170.0 +5/0	525 ±6	810 ±8
dn630×500	140.0 +5/0	170.0 +5/0	530 ±6	860 ±8
dn710×400	165.0 +10/0	185.0 +10/0	595 ±6	838 ±8
dn710×500	165.0 +10/0	195.0 +10/0	615 ±6	940 ±8
dn710×630	165.0 +10/0	195.0 +10/0	615 ±6	1070 ±8
dn800×500	170.0 +10/0	195.0 +10/0	660 ±6	955 ±8
dn800×630	170.0 +10/0	195.0 +10/0	660 ±6	1085 ±8
dn800×710	170.0 +10/0	195.0 +10/0	660 ±6	1170 ±8

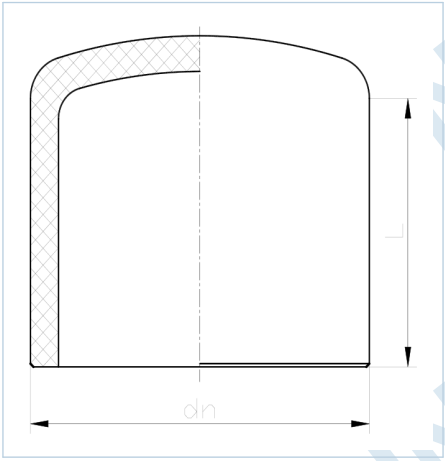
Note: L1 = insertion depth at the large end (dn1); L2 = insertion depth at the small end (dn2). For the dn200 series, the version marked □ is one-piece moulded; the unmarked version is the original type that requires OD turning.

Butt Fusion 45° Oblique Tee (Y-Tee) (热熔斜三通)



Size	L1	L2	L	H1	H2	h
dn63	65.0 +5/0	65.0 +5/0	257 ±5	162	118	92
dn75	65.0 +5/0	70.0 +5/0	280 ±5	180	130	90
dn90	87.0 +5/0	80.0 +5/0	338 ±5	210	155	116
dn110	83.0 +5/0	90.0 +5/0	392 ±5	247	175	135
dn125	90.0 +5/0	85.0 +5/0	404 ±5	266	193	127

Butt Fusion End Cap (热熔管帽)

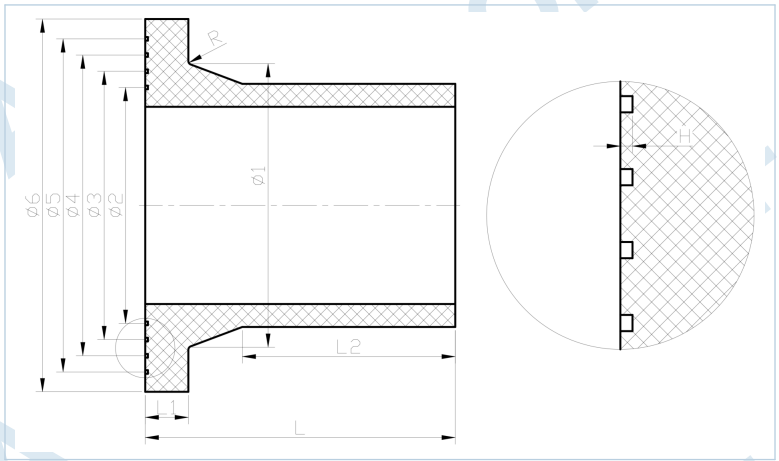


Size	Effective Length L
dn20	42.0 +5/0
dn25	42.0 +5/0
dn32	50.0 +5/0
dn40	54.0 +5/0
dn50	55.0 +5/0

Size	Effective Length L
dn63	63.0 +5/0
dn75	76.0 +5/0
dn90	82.0 +5/0
dn110	83.0 +5/0
dn125	87.0 +5/0
dn140	96.0 +5/0
dn160	105.0 +5/0
dn180	125.0 +5/0
dn200	113.0 +5/0
dn225	120.0 +5/0
dn250	132.0 +5/0
dn280	135.0 +5/0
dn315	152.0 +5/0
dn355	164.0 +5/0
dn400	225 ±6
dn450	225 ±8
dn500	225 ±8
dn560	225 ±8
dn630	225 ±8
dn710	230 ±10
dn800	230 ±10
dn900	230 ±10
dn1000	230 ±10
dn1200	240 ±10
dn1400	240 ±10
dn1600	240 ±10

Note: dn400, dn450 and similar sizes are machined from short blanks.

Butt Fusion Flange Adapter (Stub Flange) (热熔法兰)



Size	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	L1	L2	L	H	R
dn40	50 ±1	46	56	—	—	78.0 +2/0	10 ±1	50.0 +3/0	76 ±3	2	2
dn50	61 ±1	57	67	—	—	88.0 +2/0	12 ±1	56.0 +3/0	85 ±3	2	2
dn63	75 ±1	80	90	—	—	102.0 +2/0	13 ±1	65.0 +3/0	98 ±3	2	2
dn75	89 ±1	78	88	98	—	122.0 +2/0	15 ±1	74.0 +3/0	110 ±3	2	2.5
dn90	105 ±1	100	111	122	—	138.0 +2/0	16 ±1	79.0 +3/0	115 ±3	2	2.5
dn110	125 ±1	107	124	141	—	158.0 +2/0	19 ±1	82.0 +3/0	122 ±3	2.5	3

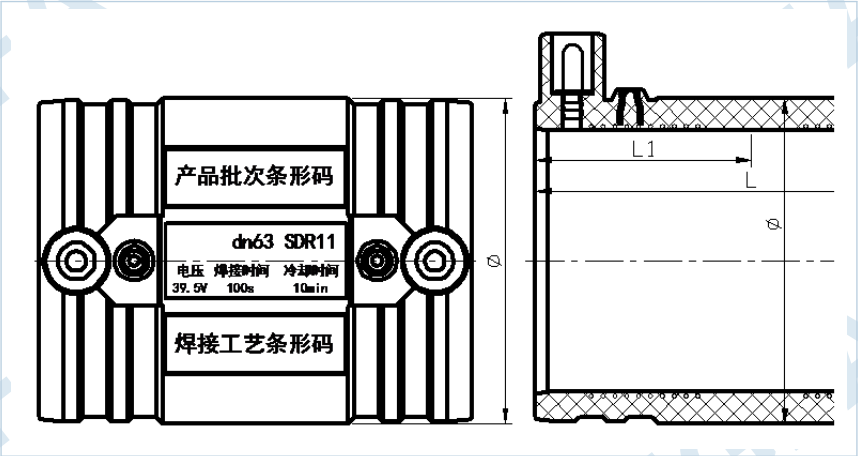
Size	Ø1	Ø2	Ø3	Ø4	Ø5	Ø6	L1	L2	L	H	R
dn125	132 ±1	116	130	144	—	158.0 +2/0	20 ±1	87.0 +3/0	115 ±3	2.5	3
dn140	155 ±1	139	156	173	—	188.0 +2/0	24 ±1	92.0 +3/0	136 ±3	2.5	4
dn160	175 ±1	151	170	189	—	212.0 +2/0	23 ±1	98.0 +3/0	145 ±3	2.5	4
dn180	182 ±1	167	186	205	—	212.0 +2/0	25 ±1	105.0 +3/0	154 ±3	2.5	4
dn200	232 ±2	186	205	224	—	268.0 +2/0	25 ±1	112.0 +3/0	162 ±3	3	5
dn225	232 ±2	204	226	248	—	268.0 +2/0	30 ±1	120.0 +3/0	173 ±3	3	5
dn250	285 ±2	231	259	287	—	320.0 +2/0	31 ±1	129.0 +3/0	185 ±3	3	5
dn280	291 ±2	253	278	303	—	320.0 +2/0	33 ±1	139.0 +3/0	196 ±3	3	5
dn315	335 ±3	286	314	342	—	370.0 +2/0	35 ±1	140.0 +3/0	205 ±3	3	5
dn355	375 ±3	314	342	370	—	430.0 +2/0	38 ±1	164.0 +3/0	235 ±3	3	5
dn400	427 ±3	386	419	452	—	482.0 +2/0	40 ±1	158.0 +3/0	230 ±3	3	5
dn450	468 ±3	426	456	486	—	538.0 +2/0	45 ±1	155.0 +3/0	230 ±3	3	6
dn500	518 ±3	474	507	540	—	585.0 +2/0	53 ±1	145.0 +3/0	230 ±3	3	6
dn560	575 ±3	527	560	593	—	685.0 +2/0	54 ±1	130.0 +3/0	220 ±3	3	6
dn630	642 ±3	591	624	657	—	690.0 +2/0	60 ±1	125.0 +3/0	220 ±5	3	6
dn710 (SDR11)	736 ±3	635	690	745	—	800.0 +2/0	70 ±2	150.0 +5/0	238 ±5	3	6
dn800 (SDR11)	836 ±4	725	785	845	—	905.0 +2/0	78 ±2	150.0 +5/0	250 ±5	3	6
dn900 (SDR11)	944 ±4	815	875	935	—	1005.0 +2/0	90 ±2	155.0 +5/0	280 ±5	3	6
dn1000 (SDR11)	1043 ±4	900	970	1040	—	1110.0 +2/0	94 ±3	155.0 +5/0	275 ±5	3	6
dn1200 (SDR11)	1235 ±4	1050	1120	1190	1260	1330.0 +2/0	120 ±4	185.0 +5/0	340 ±5	3	6
dn710 (SDR17)	736 ±3	668	712	756	—	800.0 +2/0	52 ±2	150.0 +5/0	220 ±5	3	6
dn800 (SDR17)	836 ±4	755	805	855	—	905.0 +2/0	60 ±2	150.0 +5/0	230 ±5	3	6
dn900 (SDR17)	944 ±4	845	905	965	—	1005.0 +2/0	60 ±2	155.0 +5/0	250 ±5	3	6
dn1000 (SDR17)	1043 ±4	930	990	1050	—	1110.0 +2/0	70 ±2	155.0 +5/0	250 ±5	3	6
dn1200 (SDR17)	1235 ±4	1110	1165	1220	1275	1330.0 +2/0	75 ±3	185.0 +5/0	295 ±5	3	6
dn1400 (SDR17)	1446 ±4	1295	1355	1415	1475	1535.0 +2/0	92 ±3	215.0 +5/0	350 ±5	3	6
dn1600 (SDR17)	1645 ±4	1490	1550	1610	1670	1755.0 +2/0	104 ±3	235.0 +5/0	380 ±5	3	6

Note: Ø1–Ø6 refer to the diameters dimensioned on the flange drawing (Ø6 = flange outside diameter). L1 = flange thickness; L2 = spigot insertion depth; L = overall length; H = raised face height; R = edge radius.

Part 2 — Electrofusion Fittings

Electrofusion fittings with embedded resistance wire, PE100 / PE80, dn20 – dn1200

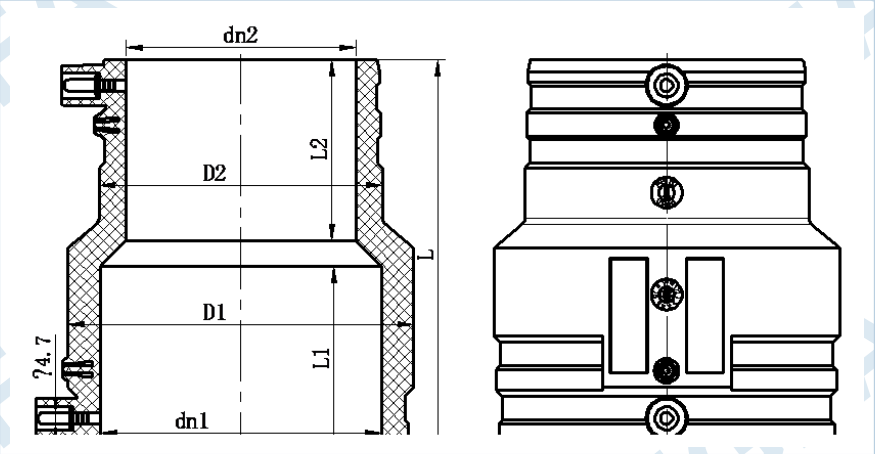
Electrofusion Straight Coupling （电熔直通）



Size	SDR	Ø	L1	L
SDR 11				
dn20	11	33 ±2	35 ±2	72 ±3
dn25	11	39 ±2	42 ±2	85 ±3
dn32	11	44 ±2	42 ±2	86 ±3
dn40	11	55 ±2	47 ±2	98 ±3
dn50	11	64 ±2	50 ±2	100 ±3
dn63	11	80 ±2	52 ±2	105 ±3
dn75	11	95 ±2	57 ±2	115 ±3
dn90	11	111 ±2	62 ±2	125 ±3
dn110	11	133 ±2	70 ±2	140 ±3
dn125	11	154 ±2	70 ±2	142 ±3
dn140	11	173 ±2	77 ±2	155 ±3
dn160	11	193 ±2	82 ±2	165 ±3
dn180	11	218 ±2	92 ±2	185 ±3
dn200	11	240 ±2	95 ±2	190 ±3
dn225	11	270 ±2	105 ±2	210 ±3
dn250	11	298 ±2	107 ±2	215 ±3
dn280	11	337 ±2	107 ±2	215 ±3
dn315	11	376 ±2	118 ±2	238 ±3
dn355	11	427 ±3	140 ±3	280 ±4
dn400	11	479 ±3	142 ±3	285 ±4
dn450	11	538 ±3	162 ±3	326 ±4
dn500	11	598 ±4	189 ±3	378 ±4
dn560	11	670 ±4	194 ±3	388 ±4
dn630	11	752 ±4	208 ±3	418 ±4
dn710	11	848 ±4	222 ±3	445 ±5
dn800	11	954 ±5	235 ±3	470 ±5
dn1200	11	1440 ±8	335 ±3	670 ±5
SDR 17				
dn110	17	129 ±2	52 ±2	107 ±3
dn160	17	185 ±2	68 ±2	138 ±3
dn200	17	229 ±2	80 ±3	162 ±4
dn225	17	258 ±2	88 ±3	178 ±4
dn250	17	286 ±2	95 ±3	192 ±4
dn315	17	360 ±3	116 ±3	235 ±4

Size	SDR	Ø	L1	L
dn355	17	407 ±3	135 ±3	270 ±4
dn400	17	452 ±3	140 ±3	280 ±4
dn450	17	510 ±3	160 ±3	320 ±4
dn500	17	565 ±4	180 ±3	360 ±4
dn560	17	647 ±4	190 ±3	380 ±4
dn630	17	712 ±4	195 ±3	390 ±4
dn710	17	805 ±4	217 ±3	435 ±5
dn800	17	905 ±5	230 ±3	460 ±5
dn900	17	1035 ±5	260 ±3	520 ±5
dn1000	17	1150 ±5	290 ±3	580 ±5
dn1200	17	1360 ±8	335 ±3	670 ±8

Electrofusion Reducing Coupling （电熔异径直通）

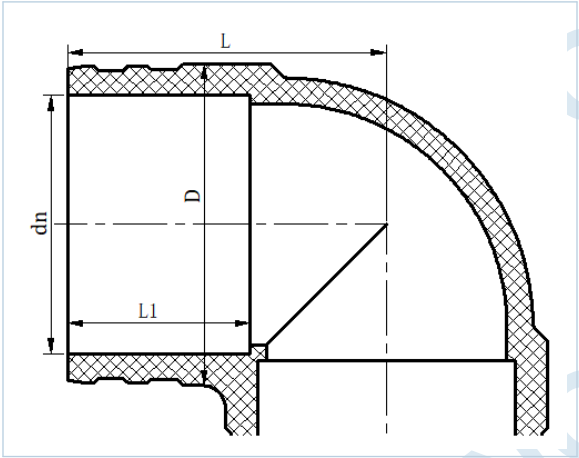


Size (dn1×dn2)	SDR	D1	D2	L1	L2	L
dn32×25	11	47 ±2	40 ±2	44 ±3	40 ±3	99 ±4
dn75×50	11	95 ±2	67 ±2	60 ±3	55 ±3	130 ±4
dn90×50	11	111 ±2	67 ±2	72 ±3	56 ±3	150 ±4
dn90×75	11	111 ±3	95 ±2	72 ±3	64 ±3	145 ±4
dn110×50	11	135 ±3	67 ±2	73 ±3	53 ±3	158 ±4
dn110×75	11	135 ±3	95 ±2	73 ±3	58 ±3	150 ±4
dn125×110	11	154 ±3	135 ±3	80 ±3	76 ±3	164 ±4
dn160×125	11	197 ±3	155 ±3	88 ±4	86 ±3	193 ±5
dn200×90	11	242 ±3	112 ±2	93 ±4	70 ±3	218 ±5
dn200×110	11	242 ±3	135 ±2	93 ±4	75 ±3	213 ±5
dn225×110	11	273 ±3	136 ±3	107 ±4	75 ±4	240 ±6
dn225×160	11	273 ±3	196 ±3	107 ±4	85 ±4	227 ±6
dn225×200	11	273 ±3	242 ±3	107 ±4	95 ±4	217 ±6
dn250×110	11	301 ±3	138 ±3	107 ±4	75 ±4	252 ±6
dn250×160	11	301 ±3	195 ±3	107 ±4	86 ±4	238 ±6
dn250×200	11	301 ±3	241 ±3	107 ±4	93 ±4	225 ±6
dn250×225	11	301 ±3	271 ±3	107 ±4	105 ±4	225 ±6
dn315×110	11	380 ±3	136 ±2	117 ±4	75 ±3	294 ±6
dn315×160	11	380 ±3	195 ±3	117 ±4	85 ±3	278 ±6
dn315×200	11	380 ±3	241 ±3	117 ±4	96 ±4	270 ±6
dn315×225	11	380 ±3	271 ±3	117 ±4	105 ±4	266 ±6
dn315×250	11	380 ±3	301 ±3	117 ±4	97 ±4	246 ±6
dn400×250	11	482 ±3	300 ±3	145 ±4	110 ±4	330 ±6
dn400×315	11	482 ±3	380 ±3	145 ±4	120 ±4	310 ±6
dn450×315	11	540 ±3	380 ±3	160 ±4	120 ±4	350 ±6

Size (dn1×dn2)	SDR	D1	D2	L1	L2	L
dn450×400	11	540 ±3	482 ±3	160 ±4	140 ±4	330 ±6

Note: D1 = outside diameter at the large end (dn1); D2 = outside diameter at the small end (dn2); L1 = insertion depth at the large end; L2 = insertion depth at the small end; L = overall length.

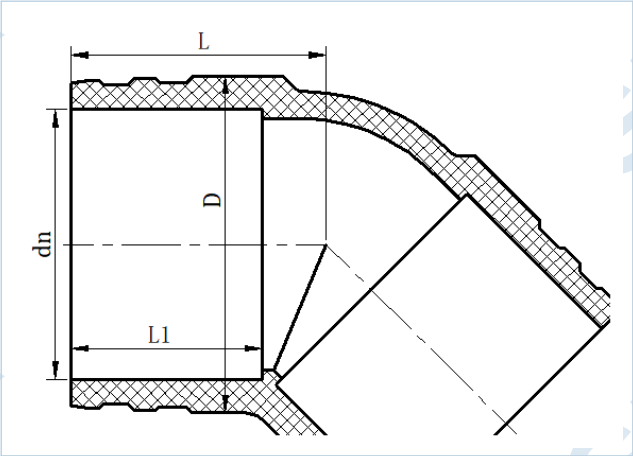
Electrofusion 90° Elbow (电熔90°弯头)



Size	SDR	D	L1	L
SDR 11				
dn25	11	40 ±2	42 ±2	55 ±3
dn32	11	46 ±2	44 ±2	60 ±3
dn40	11	56 ±2	45 ±2	70 ±3
dn50	11	65 ±2	50 ±2	77 ±3
dn63	11	80 ±2	53 ±2	86 ±3
dn75	11	95 ±2	60 ±3	100 ±4
dn90	11	112 ±2	63 ±3	110 ±4
dn110	11	135 ±2	73 ±3	130 ±4
dn125	11	153 ±2	74 ±3	138 ±4
dn160	11	194 ±2	85 ±3	168 ±4
dn200	11	241 ±2	98 ±3	200 ±5
dn225	11	272 ±2	105 ±3	218 ±5
dn250	11	301 ±2	110 ±3	238 ±5
dn315	11	380 ±3	118 ±3	278 ±5
dn355	11	428 ±5	145 ±4	320 ±6
dn400	11	480 ±5	158 ±6	365 ±8
dn450	11	544 ±5	160 ±8	386 ±8
dn500	11	602 ±6	185 ±10	435 ±10
dn630	11	756 ±6	195 ±10	515 ±10
SDR 17				
dn110	17	130 ±2	53 ±3	110 ±4
dn160	17	186 ±2	68 ±3	150 ±4
dn200	17	230 ±2	80 ±3	183 ±4
dn225	17	260 ±3	88 ±4	204 ±5
dn250	17	288 ±3	95 ±5	225 ±5
dn315	17	360 ±3	115 ±6	275 ±6
dn400	17	460 ±5	195 ±8	405 ±8
dn450	17	510 ±5	205 ±10	440 ±10
dn500	17	570 ±6	205 ±10	455 ±10
dn560	17	640 ±6	210 ±10	490 ±10
dn630	17	715 ±6	195 ±10	515 ±10
dn710	17	825 ±6	235 ±10	590 ±10
dn800	17	925 ±8	260 ±10	670 ±10

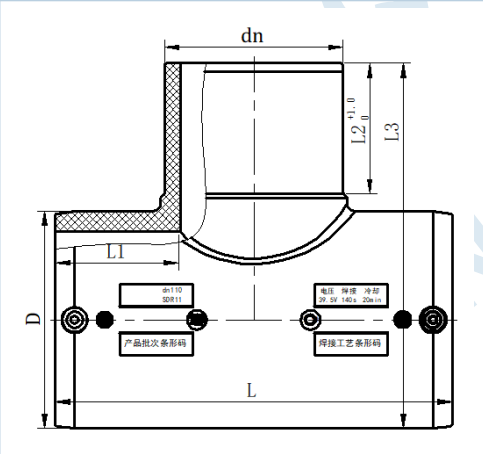
Size	SDR	D	L1	L
dn900	17	1025 ±8	275 ±10	715 ±10

Electrofusion 45° Elbow (电熔45°弯头)



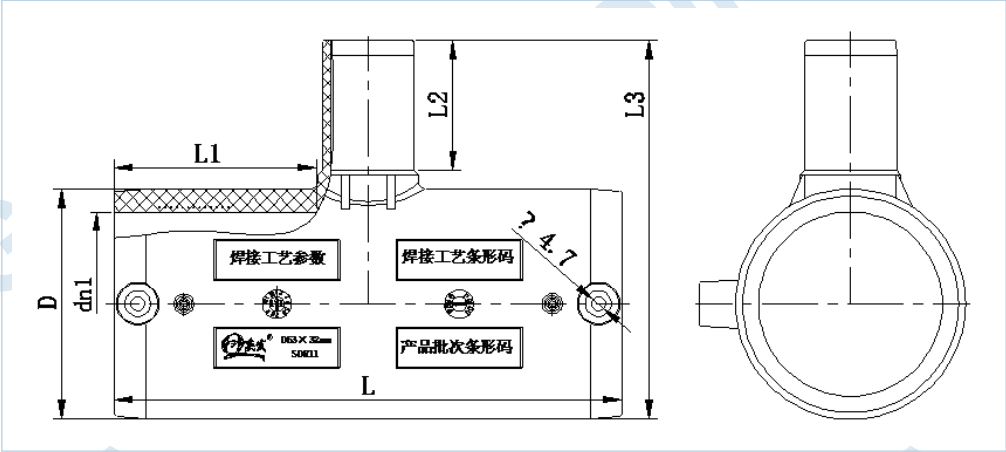
Size	SDR	D	L1	L
SDR 11				
dn25	11	40 ±2	42 ±2	48 ±3
dn32	11	47 ±2	49 ±2	58 ±3
dn40	11	57 ±2	55 ±2	64 ±3
dn50	11	66 ±2	50 ±2	63 ±3
dn63	11	80 ±2	55 ±2	68 ±3
dn75	11	95 ±2	58 ±2	75 ±3
dn90	11	112 ±2	63 ±2	84 ±3
dn110	11	135 ±2	73 ±3	98 ±4
dn125	11	154 ±2	76 ±3	104 ±4
dn160	11	194 ±2	85 ±3	122 ±4
dn200	11	241 ±2	98 ±3	142 ±4
dn225	11	272 ±2	105 ±3	155 ±4
dn250	11	301 ±2	110 ±3	165 ±4
dn315	11	380 ±3	117 ±3	186 ±5
dn355	11	428 ±3	135 ±3	213 ±5
dn400	11	480 ±5	158 ±4	250 ±6
dn450	11	544 ±5	160 ±4	265 ±6
dn500	11	602 ±6	185 ±4	300 ±6
dn630	11	755 ±6	195 ±4	335 ±6
SDR 17				
dn110	17	129 ±2	54 ±2	79 ±2
dn160	17	186 ±2	69 ±2	105 ±3
dn200	17	230 ±2	81 ±2	126 ±3
dn225	17	260 ±3	89 ±2	139 ±3
dn250	17	288 ±3	96 ±3	152 ±4
dn315	17	360 ±3	115 ±3	183 ±4
dn355	17	406 ±3	175 ±3	255 ±5
dn450	17	510 ±5	165 ±4	260 ±6
dn500	17	570 ±6	165 ±4	270 ±6
dn560	17	640 ±6	180 ±4	300 ±6
dn630	17	730 ±6	195 ±4	330 ±6
dn710	17	825 ±6	205 ±4	355 ±6
dn800	17	930 ±6	220 ±4	400 ±6
dn900	17	1030 ±6	220 ±4	415 ±6

Electrofusion Equal Tee （电熔三通）



Size	SDR	D	L1	L2	L3	L
SDR 11						
dn25	11	40 ±2	38 ±3	42 +3/0	88 ±4	96 ±4
dn32	11	46 ±2	44 ±3	42 +3/0	100 ±4	117 ±4
dn40	11	57 ±2	49 ±3	52 +3/0	120 ±4	136 ±4
dn50	11	65 ±2	50 ±3	56 +3/0	132 ±4	151 ±4
dn63	11	81 ±2	55 ±3	63 +3/0	155 ±4	166 ±4
dn75	11	95 ±2	60 ±3	71 +3/0	176 ±4	190 ±4
dn90	11	112 ±2	65 ±3	79 +3/0	200 ±5	210 ±5
dn110	11	135 ±2	75 ±3	82 +3/0	228 ±5	245 ±5
dn125	11	154 ±2	78 ±3	87 +3/0	254 ±5	260 ±5
dn160	11	195 ±3	85 ±3	98	305 ±6	312 ±6
dn200	11	242 ±3	98 ±3	112 +3/0	366 ±6	370 ±6
dn225	11	273 ±3	103 ±3	120 +3/0	408 ±6	398 ±6
dn250	11	300 ±3	110 ±3	129 +3/0	442 ±7	440 ±7
dn315	11	380 ±3	118 ±3	150 +3/0	545 ±8	505 ±8
dn355	11	427 ±4	142 ±6	150 +3/0	600 ±8	570 ±8
dn400	11	482 ±4	156 ±6	175 +5/0	682 ±8	635 ±8
dn450	11	544 ±4	165 ±6	160 +5/0	726 ±8	695 ±8
dn500	11	602 ±4	185 ±6	160 +5/0	805 ±8	785 ±8
dn630	11	755 ±4	205 ±6	185 +5/0	970 ±8	925 ±8
SDR 17						
dn110	17	130 ±2	55 ±3	70 +3/0	208 ±5	210 ±5
dn160	17	186 ±2	70 ±3	80 +3/0	275 ±5	284 ±5
dn200	17	230 ±2	82 ±4	90 +5/0	338 ±6	346 ±6
dn225	17	260 ±3	92 ±4	100 +5/0	378 ±6	384 ±6
dn250	17	288 ±3	96 ±5	105 +5/0	410 ±6	420 ±6
dn315	17	360 ±3	115 ±5	110 +5/0	490 ±6	510 ±6
dn355	17	406 ±4	148 ±6	172 +5/0	592 ±8	602 ±8
dn450	17	514 ±4	165 ±6	160 +5/0	697 ±8	720 ±8
dn500	17	568 ±4	175 ±6	160 +5/0	755 ±8	750 ±8
dn630	17	716 ±4	190 ±6	180 +5/0	925 ±8	830 ±8

Electrofusion Reducing Tee （电熔异径三通）

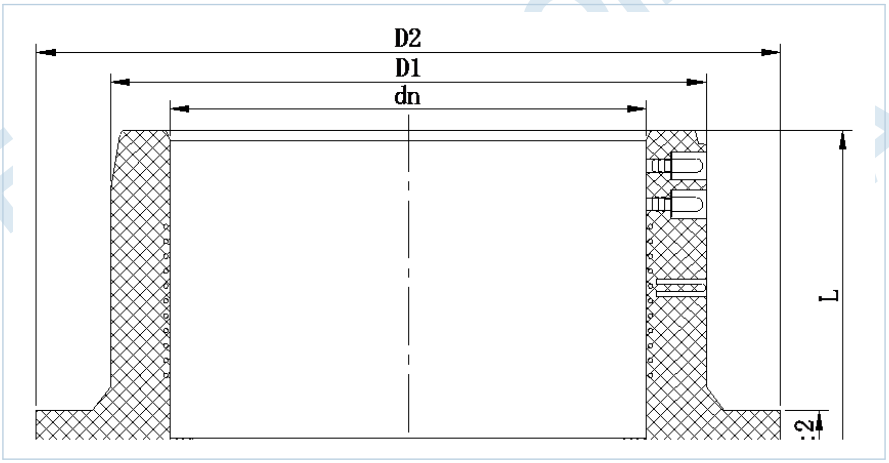


Size (dn1×dn2)	SDR	D	L1	L2	L3	L
SDR 11						
dn32×20	11	46 ±2	43 ±2	42 +3/0	95 ±3	115 ±4
dn32×25	11	46 ±2	43 ±2	42 +3/0	95 ±3	115 ±4
dn40×20	11	56 ±2	52 ±2	42 +3/0	105 ±3	125 ±4
dn40×25	11	56 ±2	50 ±2	42 +3/0	105 ±3	125 ±4
dn40×32	11	57 ±2	46 ±2	52 +3/0	119 ±3	135 ±4
dn50×25	11	66 ±2	50 ±2	42 +3/0	117 ±3	150 ±4
dn50×32	11	66 ±2	50 ±2	45 +3/0	120 ±3	150 ±4
dn50×40	11	66 ±2	50 ±2	50 +3/0	125 ±3	150 ±4
dn63×25	11	82 ±2	55 ±2	42 +3/0	135 ±3	175 ±4
dn63×32	11	82 ±2	55 ±2	45 +3/0	138 ±3	145 ±4
dn63×40	11	82 ±2	55 ±2	50 +3/0	142 ±4	145 ±4
dn63×50	11	82 ±2	55 ±2	56 +3/0	148 ±4	155 ±5
dn75×32	11	95 ±2	60 ±3	45 +3/0	150 ±5	152 ±5
dn75×40	11	95 ±2	60 ±3	50 +3/0	155 ±5	150 ±5
dn75×50	11	95 ±2	60 ±3	56 +3/0	162 ±5	155 ±5
dn75×63	11	95 ±2	60 ±3	66 +3/0	172 ±5	175 ±5
dn90×32	11	112 ±2	65 ±3	45 +3/0	168 ±5	164 ±5
dn90×40	11	112 ±2	65 ±3	50 +3/0	172 ±5	170 ±5
dn90×50	11	112 ±2	65 ±3	56 +3/0	178 ±5	175 ±5
dn90×63	11	112 ±2	65 ±3	66 +3/0	188 ±5	185 ±5
dn90×75	11	112 ±2	65 ±3	71 +3/0	193 ±5	195 ±5
dn110×32	11	135 ±2	73 ±3	45 +3/0	190 ±5	175 ±5
dn110×40	11	135 ±2	73 ±3	50 +3/0	195 ±5	175 ±5
dn110×50	11	135 ±2	73 ±3	56 +3/0	200 ±5	195 ±5
dn110×63	11	135 ±2	73 ±3	66 +3/0	210 ±5	205 ±5
dn110×75	11	135 ±2	73 ±3	71 +3/0	215 ±5	215 ±5
dn110×90	11	135 ±2	73 ±3	80 +3/0	225 ±5	228 ±5
dn125×90	11	155 ±2	73 ±3	80 +3/0	245 ±5	225 ±5
dn160×63	11	194 ±2	84 ±3	66 +3/0	270 ±6	228 ±6
dn160×75	11	194 ±2	84 ±3	71 +3/0	275 ±6	238 ±6
dn160×90	11	194 ±2	84 ±3	80 +3/0	284 ±6	252 ±6
dn160×110	11	194 ±2	84 ±3	83 +3/0	288 ±6	270 ±6
dn200×63	11	240 ±2	98 ±3	66 +3/0	318 ±7	258 ±7
dn200×75	11	240 ±2	98 ±3	71 +3/0	325 ±7	268 ±7
dn200×90	11	240 ±2	98 ±3	80 +3/0	333 ±7	280 ±7
dn200×110	11	240 ±2	98 ±3	83 +3/0	342 ±7	296 ±7
dn200×160	11	240 ±2	98 ±3	99 +3/0	455 ±7	338 ±7
dn225×110	11	274 ±2	100 ±3	82 +3/0	375 ±7	292 ±7

Size (dn1×dn2)	SDR	D	L1	L2	L3	L
dn225×160	11	274 ±2	100 ±3	98 +3/0	388 ±7	342 ±7
dn225×200	11	274 ±2	100 ±3	112 +3/0	400 ±7	380 ±7
dn250×90	11	299 ±2	115 ±3	80 +3/0	395 ±7	300 ±7
dn250×110	11	299 ±2	115 ±3	83 +3/0	398 ±7	318 ±7
dn250×160	11	299 ±2	115 ±3	99 +3/0	412 ±7	360 ±7
dn250×200	11	299 ±2	115 ±3	113 +3/0	425 ±7	392 ±7
dn315×110	11	378 ±2	120 ±4	83 +3/0	475 ±8	338 ±8
dn315×160	11	378 ±2	120 ±4	99 +3/0	495 ±8	378 ±8
dn315×200	11	378 ±2	120 ±4	113 +3/0	510 ±8	410 ±8
dn315×250	11	378 ±2	120 ±4	130 +3/0	514 ±8	450 ±8
dn355×200	11	427 ±2	164 ±4	112 +3/0	560 ±8	490 ±8
dn355×250	11	427 ±2	142 ±4	129 +3/0	580 ±8	490 ±8
dn355×315	11	427 ±2	157 ±4	150 +5/0	600 ±8	570 ±8
dn400×200	11	482 ±2	150 ±4	112 +3/0	608 ±8	460 ±8
dn400×250	11	482 ±2	150 ±4	129 +3/0	625 ±8	505 ±8
dn400×315	11	482 ±2	150 ±4	150 +5/0	652 ±8	560 ±8
dn450×160	11	544 ±4	160 ±4	98 +3/0	660 ±8	450 ±8
dn450×250	11	544 ±4	160 ±4	129 +3/0	685 ±8	530 ±8
dn450×315	11	544 ±4	160 ±4	150 +5/0	710 ±8	580 ±8
dn500×200	11	602 ±4	178 ±4	112 +3/0	740 ±8	525 ±8
dn500×315	11	602 ±4	178 ±4	150 +5/0	770 ±8	620 ±8
dn500×400	11	602 ±4	178 ±4	140 +5/0	770 ±8	685 ±8
dn630×315	11	755 ±5	190 ±4	150 +5/0	930 ±8	645 ±8
dn630×400	11	755 ±5	190 ±4	140 +5/0	925 ±8	720 ±8
dn630×500	11	755 ±5	190 ±4	175 +5/0	965 ±8	810 ±8
SDR 17						
dn450×250	17	514 ±3	160 ±4	129 +3/0	655 ±8	550 ±8
dn450×315	17	514 ±3	160 ±4	150 +3/0	682 ±8	606 ±8
dn450×400	17	514 ±3	160 ±4	180 +3/0	713 ±8	680 ±8
dn500×315	17	578 ±3	178 ±4	150 +3/0	740 ±8	640 ±8
dn500×400	17	578 ±3	178 ±4	145 +3/0	740 ±8	710 ±8
dn500×450	17	578 ±3	178 ±4	162 +3/0	755 ±8	755 ±8
dn630×400	17	715 ±3	195 ±4	145 +3/0	882 ±8	740 ±8
dn630×450	17	715 ±3	195 ±4	162 +3/0	902 ±8	786 ±8
dn630×500	17	715 ±3	195 ±4	180 +3/0	922 ±8	830 ±8

Note: D = outside diameter of the main (dn1); L1 = insertion depth of the main; L2 = insertion depth of the branch; L3 = overall height; L = overall length.

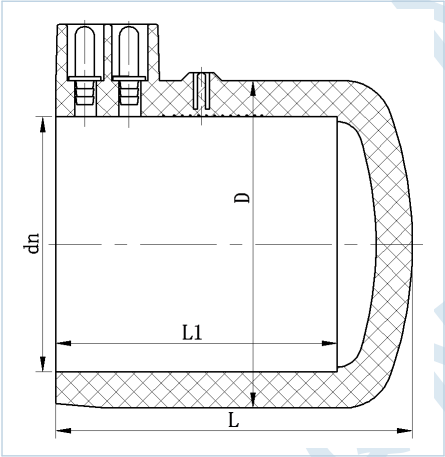
Electrofusion Flange Adapter (电熔法兰)



Size	SDR	D1	D2	L1	L
SDR 11					
dn50	11	66 ±2	88 ±2	11	72 ±3
dn63	11	80 ±2	102 ±2	12	75 ±3
dn125	11	152 ±2	190 ±2	20	98 ±4
dn225	11	268 ±2	295 ±3	28	127 ±4
dn250	11 / 17	298 ±3	350 ±3	33	133 ±4
dn315	11	367 ±3	404 ±3	40	160 ±5
dn355	11	426 ±4	472 ±4	45	182 ±5
dn400	11	478 ±4	528 ±4	50	225 ±6
dn450	11	539 ±4	585 ±4	53	235 ±6
dn500	11	598 ±6	648 ±6	58	258 ±8
dn560	11	670 ±6	730 ±6	66	260 ±8
SDR 17					
dn225	17	260 ±3	295 ±3	25	125 ±4
dn315	17	358 ±3	402 ±3	32	145 ±5
dn355	17	405 ±4	456 ±4	32	170 ±5
dn400	17	459 ±4	527 ±4	40	225 ±6
dn450	17	510 ±5	584 ±5	45	235 ±6
dn500	17	580 ±6	645 ±6	49	258 ±8
dn560	17	646 ±6	720 ±6	53	260 ±8
dn630	17	718 ±7	810 ±7	54	280 ±8
dn710	17	800 ±7	842 ±7	60	250 ±8
dn800	17	900 ±7	950 ±7	65	265 ±8

Note: D1 = spigot (fusion zone) outside diameter; D2 = flange outside diameter; L1 = flange thickness; L = overall length. dn250 is used for both SDR 11 and SDR 17.

Electrofusion End Cap (电熔管帽)



Size	SDR	D	L1	L
dn50	11	65 ±2	64 ±3	78 ±4
dn63	11	80 ±2	70 ±3	88 ±4
dn75	11	95 ±2	73 ±3	92 ±4
dn90	11	112 ±2	78 ±3	105 ±4
dn110	11	136 ±2	90 ±3	112 ±4
dn160	11	194 ±2	105 ±3	135 ±4
dn200	11	240 ±2	110 ±3	145 ±4
dn225	11	272 ±2	115 ±3	158 ±4
dn250	11	299 ±2	125 ±3	170 ±4
dn315	11	377 ±2	130 ±3	185 ±4