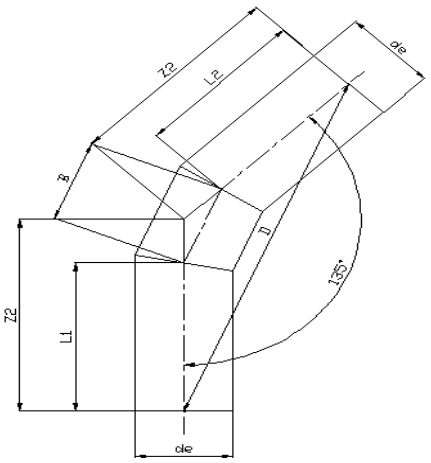
DIMENSION SPECIFICATION FOR FABRICATED BEND 45°

de (mm.)	$B_1 = B_2$ (mm.)	$L_1 = L_2$ (mm.)	B_1t, B_2t, L_1t,L_2t (mm)	$Z_1 = Z_2$ (mm.)	D* (mm.)
20	120	160	± 10	225	416
25	120	160	± 10	225	416
32	120	160	± 10	224	415
40	120	165	± 10	230	425
50	120	165	± 10	230	425
63	120	170	± 10	235	434
75	120	175	± 10	240	443
90	120	180	± 10	245	453
110	150	265	± 15	346	640
125	150	265	± 15	346	640
140	150	265	± 15	346	640
160	200	270	± 15	378	699
180	200	370	± 15	478	884
200	200	370	± 15	478	883
225	250	375	± 15	510	943
250	250	425	± 15	560	1035
280	250	430	± 20	565	1045
315	250	435	± 20	570	1054
355	300	485	± 20	648	1197
400	300	490	± 20	652	1205
450	300	795	± 20	957	1769
500	350	800	± 20	989	1828
560	400	810	± 20	1026	1897
630	450	1015	± 20	1259	2325
710	550	1025	± 30	1323	2444
800	800	1030	± 30	1463	2702
900	800	1090	± 30	1522	2813
1000	800	1100	± 30	1533	2833
1200	800	1320	± 30	1753	3239
1400	900	1340	± 30	1827	3376
1600	1000	1560	± 30	2101	3883



REMARK

- r, minimum radius = 1.5de(DIN16963)
- α, degree = $2\cos^{-1}(D/Z_1+Z_2)$
- degree tolerance = ±2 degree
- D, calculate = $(Z_1+Z_2)\cos(\alpha/2)$
- Weight calculate = $W\times(Z_1+Z_2)$
- W is weight per 1 meter
- *D is indicative value for fabrication purpose only
- (For *D more than 3000 mm, please consider transportation)
- Z_1t,Z_2t is tolerance on the centre line dimension
- We reserve amendments of measures for improvement and adjust to the level of technique