

DIMENSION SPECIFICATION FOR FABRICATED BEND 90°

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	324	458
25	120	160	± 10	324	458
32	120	165	± 10	329	465
40	120	170	± 10	334	472
50	120	170	± 10	339	472
63	120	175	± 10	344	480
75	120	180	± 10	354	487
90	120	190	± 10	470	501
110	150	265	± 10	475	664
125	150	270	± 10	475	672
140	150	270	± 10	548	672
160	200	275	± 10	648	775
180	200	375	± 10	653	917
200	200	380	± 10	722	924
225	250	380	± 10	777	1021
250	250	435	± 10	782	1098
280	250	440	± 20	855	1105
315	300	445	± 20	910	1209
355	300	500	± 20	983	1287
400	350	505	± 20	1357	1390
450	400	810	± 20	1435	1919
500	450	820	± 20	1508	2029
560	500	825	± 20	1708	2133
630	550	1035	± 20	1786	2526
710	600	1045	± 30	1865	2637
800	800	1060	± 30	2153	3045
900	800	1125	± 30	2218	3136
1000	800	1135	± 30	2228	3151
1200	1000	1365	± 30	2731	3862
1400	1150	1390	± 30	2961	4187
1600	1300	1615	± 30	3391	4795

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

