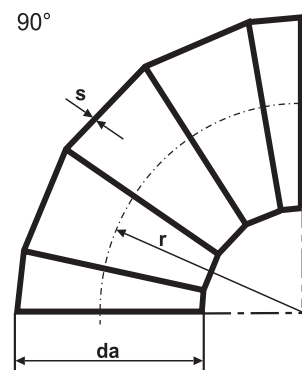


Segment bends / SBi

90° execution,
welded,

consisting of 3 whole
and 2 half segments,

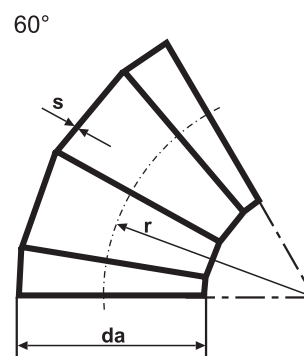
radius according to DIN 2605



60° execution,
welded,

consisting of 2 whole
and 2 half segments,

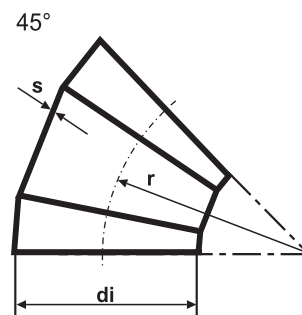
radius according to DIN 2605



45° execution,
welded,

consisting of 1 whole
and 2 half segments,

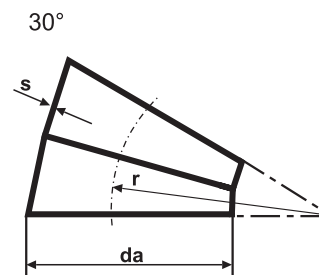
radius according to DIN 2605



30° execution,
welded,

consisting of 2 half segments,

radius according to DIN 2605



Segment bends / SBi



ISO STANDARD

| DN | type of construction | | | | | available wall thickness s in mm | | | | | | |
|------|----------------------|------|------|------|-------|----------------------------------|-----|-----|-----|-----|------|------|
| da | 2:r | 3:r | 5:r | 10:r | 20:r | 3,0 | 4,0 | 5,0 | 6,0 | 8,0 | 10,0 | 12,0 |
| 610 | 610 | 915 | 1525 | 3050 | 6100 | ● | ● | ● | ● | ● | ● | ● |
| 711 | 711 | 1067 | 1778 | 3555 | 7110 | ● | ● | ● | ● | ● | ● | ● |
| 813 | 813 | 1220 | 2033 | 4065 | 8130 | ● | ● | ● | ● | ● | ● | ● |
| 914 | 914 | 1371 | 2285 | 4570 | 9140 | ● | ● | ● | ● | ● | ● | ● |
| 1016 | 1016 | 1524 | 2540 | 5080 | 10160 | ● | ● | ● | ● | ● | ● | ● |
| 1220 | 1220 | 1830 | 3050 | 6100 | 12200 | ● | ● | ● | ● | ● | ● | ● |

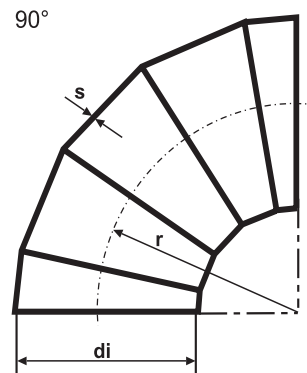
Other number of segments and other radii are also possible.

Segment bends / SBz

Radius $r = di + 100$

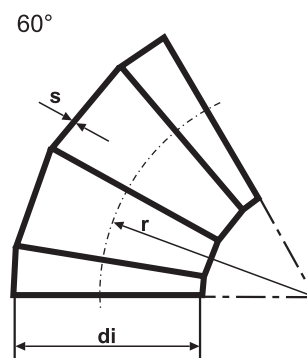
90° execution,
welded,

consisting of 3 whole and
2 half segments,



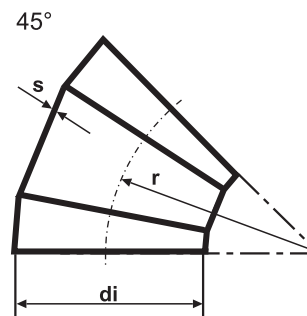
60° execution,
welded,

consisting of 2 whole and
2 half segments,



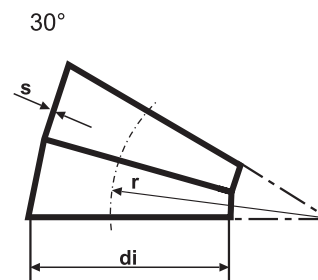
45° execution,
welded,

consisting of 1 whole and
2 half segments,



30° execution,
welded,

consisting of 2 half segments.



Other number of segments and other radii are also possible.

Segment bends / SBz



FOR PIPE AND PAPER

| DN | radius | available wall thickness s in mm | | | | | | |
|------|--------|----------------------------------|-----|-----|-----|-----|------|------|
| di | r | 3,0 | 4,0 | 5,0 | 6,0 | 8,0 | 10,0 | 12,0 |
| 600 | 700 | ● | ● | ● | ● | ● | ● | ● |
| 700 | 800 | ● | ● | ● | ● | ● | ● | ● |
| 800 | 900 | ● | ● | ● | ● | ● | ● | ● |
| 900 | 1000 | ● | ● | ● | ● | ● | ● | ● |
| 1000 | 1100 | ● | ● | ● | ● | ● | ● | ● |
| 1200 | 1300 | ● | ● | ● | ● | ● | ● | ● |