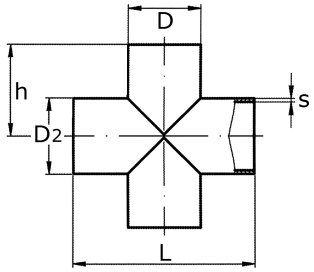
cross-piece

short name: KREA*

with welded branch

similar to DIN EN 10253-3




## technical product sheet

| Ausf | D | D2 | s | L | h |
|---|---|---|---|---|---|
| egal | 21,3 | 21,3 | 2,0 | 50 | 25,0 |
| egal | 26,9 | 26,9 | 2,0 | 58 | 29,0 |
| egal | 33,7 | 33,7 | 2,0 | 76 | 38,0 |
| egal | 33,7 | 33,7 | 2,6 | 76 | 38,0 |
| egal | 33,7 | 33,7 | 2,9 | 76 | 38,0 |
| egal | 33,7 | 33,7 | 3,2 | 76 | 38,0 |
| egal | 42,4 | 42,4 | 2,0 | 96 | 48,0 |
| egal | 42,4 | 42,4 | 2,6 | 96 | 48,0 |
| egal | 42,4 | 42,4 | 3,0 | 96 | 48,0 |
| egal | 48,3 | 48,3 | 2,0 | 114 | 57,0 |
| egal | 48,3 | 48,3 | 3,0 | 114 | 57,0 |
| egal | 60,3 | 60,3 | 2,0 | 128 | 64,0 |
| egal | 60,3 | 60,3 | 2,6 | 128 | 64,0 |
| egal | 60,3 | 60,3 | 3,0 | 128 | 64,0 |
| egal | 76,1 | 76,1 | 2,0 | 152 | 76,0 |
| egal | 76,1 | 76,1 | 3,0 | 152 | 76,0 |
| egal | 76,1 | 76,1 | 4,0 | 152 | 76,0 |
| egal | 88,9 | 88,9 | 2,0 | 172 | 86,0 |
| egal | 88,9 | 88,9 | 2,3 | 172 | 86,0 |
| egal | 88,9 | 88,9 | 2,6 | 172 | 86,0 |
| egal | 88,9 | 88,9 | 3,0 | 172 | 86,0 |
| egal | 114,3 | 114,3 | 2,0 | 210 | 105,0 |
| egal | 114,3 | 114,3 | 2,6 | 210 | 105,0 |
| egal | 114,3 | 114,3 | 3,0 | 210 | 105,0 |
| egal | 114,3 | 114,3 | 3,6 | 210 | 105,0 |
| egal | 139,7 | 139,7 | 2,0 | 248 | 124,0 |
| egal | 139,7 | 139,7 | 2,6 | 248 | 124,0 |
| egal | 139,7 | 139,7 | 3,0 | 248 | 124,0 |
| egal | 139,7 | 139,7 | 4,0 | 248 | 124,0 |
| egal | 168,3 | 168,3 | 2,0 | 286 | 143,0 |
| egal | 168,3 | 168,3 | 3,0 | 286 | 143,0 |
| egal | 168,3 | 168,3 | 4,0 | 286 | 143,0 |
| egal | 219,1 | 219,1 | 3,0 | 356 | 178,0 |
| egal | 219,1 | 219,1 | 4,0 | 356 | 178,0 |
| egal | 273,0 | 273,0 | 3,0 | 432 | 216,0 |
| egal | 273,0 | 273,0 | 4,0 | 432 | 216,0 |

| Ausf | D | D2 | s | L | h |
|---|---|---|---|---|---|
| egal | 323,9 | 323,9 | 3,0 | 508 | 254,0 |
| egal | 323,9 | 323,9 | 4,0 | 508 | 254,0 |
| egal | 355,6 | 355,6 | 3,0 | 560 | 280,0 |
| egal | 355,6 | 355,6 | 4,0 | 560 | 280,0 |
| egal | 406,4 | 406,4 | 3,0 | 610 | 305,0 |
| egal | 406,4 | 406,4 | 4,0 | 610 | 305,0 |
| egal | 508,0 | 508,0 | 3,0 | 762 | 381,0 |
| egal | 508,0 | 508,0 | 4,0 | 762 | 381,0 |
| egal | 508,0 | 508,0 | 5,0 | 762 | 381,0 |
| egal | 609,6 | 609,6 | 3,0 | 864 | 432,0 |
| egal | 609,6 | 609,6 | 4,0 | 864 | 432,0 |
| red. | 26,9 | 21,3 | 2,0 | 58 | 25,0 |
| red. | 60,3 | 33,7 | 2,0 | 128 | 64,0 |
| red. | 168,3 | 114,3 | 3,0 | 286 | 130,0 |
| red. | 219,1 | 88,9 | 3,0 | 286 | 152,0 |
| red. | 219,1 | 114,3 | 3,0 | 356 | 156,0 |
| red. | 219,1 | 139,7 | 3,0 | 356 | 162,0 |
| red. | 219,1 | 168,3 | 3,0 | 356 | 168,0 |
| red. | 323,9 | 168,3 | 3,0 | 508 | 219,0 |
| red. | 323,9 | 219,1 | 3,0 | 508 | 229,0 |
| red. | 355,6 | 273,0 | 3,0 | 560 | 257,0 |
| red. | 406,4 | 323,9 | 3,0 | 610 | 295,0 |
| red. | 508,0 | 273,0 | 3,0 | 762 | 381,0 |

available material: 1.4307, 1.4571

Butt welding fittings › T- X- Y- pieces › welded › cross-pieces

**cross-pieces**

based on DIN EN 10253-3

## Version

W (welded) - made of welded tube or made of sheet
with butt joint welded branch
optional with reduced branch
material: 1.4307/304L - 1.4571 - 1.4404/316L
certificate primary material acc. to EN 10204/3.1

*from in-house production*

## Tolerances

### Limit deviations for wall thickness [s]

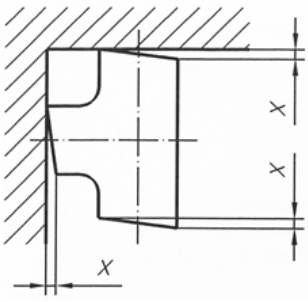
≤ 4 mm - 12,5 % / + 20 %
> 4 mm - 12,5 % / + 15 %

### Limit deviation for diameter [D]

+/- 1,0 % or +/- 0,5 mm, the relevant higher value applies (EN tolerance class D2)

### Limit deviations for dimensions [l]

≤ 219,1 = ± 2 mm
≤ 406,4 = ± 3 mm

### Limit deviations for shaped piece geometry [X]

X = 1 % of the outside-Ø or 1 mm, the relevant higher value applies