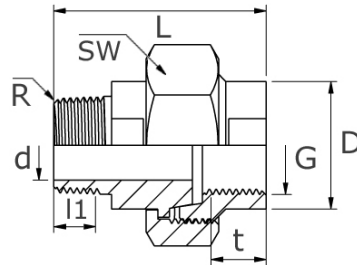


union F/M  
conical seat

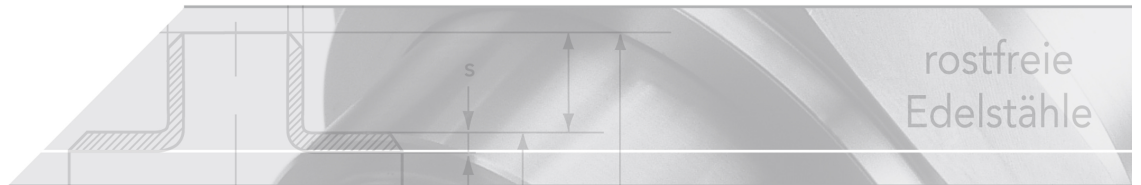
[short name: R131U\\*](#)


## technical product sheet

| Typ     | Ausf   | R      | L   | PN  | l1 | t  | D     | d    | SW  | Mutter  | Art.-Nr.      |
|---------|--------|--------|-----|-----|----|----|-------|------|-----|---------|---------------|
| R-131 U | schwer | 1/8"   | 40  | 100 | 9  | 10 | 15,0  | 5,0  | 24  | 1/2"    | VKIA-018R131U |
| R-131 U | schwer | 1/4"   | 47  | 100 | 12 | 13 | 20,5  | 7,5  | 30  | 3/4"    | VKIA-014R131U |
| R-131 U | schwer | 3/8"   | 53  | 100 | 14 | 14 | 24,0  | 11,0 | 38  | 1"      | VKIA-038R131U |
| R-131 U | schwer | 1/2"   | 62  | 100 | 17 | 16 | 29,0  | 14,0 | 42  | 1 1/8"  | VKIA-012R131U |
| R-131 U | schwer | 3/4"   | 67  | 100 | 18 | 18 | 35,0  | 19,0 | 50  | 1 3/8"  | VKIA-034R131U |
| R-131 U | schwer | 1"     | 74  | 100 | 20 | 22 | 44,0  | 24,0 | 60  | 1 3/4"  | VKIA-100R131U |
| R-131 U | schwer | 1 1/4" | 82  | 64  | 21 | 24 | 52,0  | 31,0 | 67  | 2"      | VKIA-114R131U |
| R-131 U | schwer | 1 1/2" | 84  | 64  | 22 | 25 | 58,0  | 38,0 | 73  | 2 1/4"  | VKIA-112R131U |
| R-131 U | schwer | 2"     | 91  | 64  | 23 | 26 | 71,5  | 49,0 | 86  | M 79,2  | VKIA-200R131U |
| R-131 U | schwer | 2 1/2" | 97  | 40  | 25 | 28 | 88,0  | 65,0 | 110 | 3 1/2"  | VKIA-212R131U |
| R-131 U | schwer | 3"     | 109 | 40  | 33 | 30 | 102,0 | 76,0 | 125 | 4"      | VKIA-300R131U |
| R-134 U | leicht | 1/4"   | 44  | 64  | 12 | 13 |       |      | 27  | M24x1,5 | VKIA-014R134U |
| R-134 U | leicht | 3/8"   | 46  | 64  | 14 | 14 |       |      | 30  | M27x1,5 | VKIA-038R134U |
| R-134 U | leicht | 1/2"   | 55  | 64  | 17 | 16 |       |      | 29  | M32x1,5 | VKIA-012R134U |
| R-134 U | leicht | 3/4"   | 58  | 64  | 18 | 18 |       |      | 43  | M38x1,5 | VKIA-034R134U |
| R-134 U | leicht | 1"     | 65  | 64  | 20 | 22 |       |      | 50  | M45x1,5 | VKIA-100R134U |
| R-134 U | leicht | 1 1/4" | 74  | 40  | 21 | 24 |       |      | 62  | M56x1,5 | VKIA-114R134U |
| R-134 U | leicht | 1 1/2" | 74  | 40  | 22 | 25 |       |      | 68  | M62x1,5 | VKIA-112R134U |
| R-134 U | leicht | 2"     | 85  | 40  | 23 | 26 |       |      | 82  | M76x1,5 | VKIA-200R134U |

available material: 1.4404

Threaded fittings &gt; unions &gt; conical seat &gt; PN 50/ 100 &gt; F / M



### coupling

R-131 U / R-134-U

- > manufactured from solid material - "threaded version"
- > material 1.4404/ AISI 316L
- > conic sealed (10°-Cone)
- > male thread on the inserted part
- > male thread according to ISO 7/1(BSP-R); optional with NPT-thread
- > Female thread according to ISO 228/1 (BSP-G); optional with NPT-thread
- > wrench surface of the nut: to DN 1" 6-sided; starting with DN 1 1/4 " 8-sided

### type selection

| property                | R-131  | R-134  |
|-------------------------|--------|--------|
| series                  | heavy  | light  |
| pressure level          | PN 100 | PN 40  |
| kit system              | no     | yes    |
| thread of the union nut | inches | metric |

