



5.8 STERI-Cross® K / HQ-Cross® K

Steril Kreuz-Stück -kurz/egal-

aseptic cross piece -short/equal-

Legende

- A Außendurchmesser
- B Innendurchmesser
- C Gesamtlänge
- D Länge Abgang

Abmessungen

- DIN 11866-A (DIN 11850)
- DIN 11866-B (EN ISO 1127)
- DIN 11866-C (ASME BPE)

Normative Verweisungen, Anforderungen / Abnahmen (Vormaterial)

- DIN 11866
- BN2
- EN 10088-1
- EN 10204
- ASTM A269 / A270
- ASME BPE
- ASME SA249/SA249M
- AD 2000-W2

Kennzeichnung

Hersteller, Werkstoff, Abmessung, Schmelze

Toleranzen (Bezugsnorm)

EN ISO 1127

Verpackung









Schweißenden mit Kunststoffkappen verschlossen, einzeln verpackt.

Werkstoffe

1.4435

weitere Werkstoffe auf Anfrage

Oberflächenbeschaffenheit

| |  | MB H2 Ra > 0.8 µm | K400 H3o Ra < 0.8 µm | e-pol. HE3o Ra < 0.5-0.8 µm |
|-------------------|---|------------------------|---|---|
| innen metallblank |  | | | |
| innen geschliffen | | |  |  |
| innen e-poliert | | | |  |
| außen metallblank |  | | | |
| außen geschliffen | | |  |  |

Key

- external diameter
- internal diameter
- total length
- length of the branch

Dimensions

- DIN 11866-A (DIN 11850)
- DIN 11866-B (EN ISO 1127)
- DIN 11866-C (ASME BPE)

Normative References, Requirements / Approvals (raw material)

- DIN 11866
- BN2
- EN 10088-1
- EN 10204
- ASTM A269 / A270
- ASME BPE
- ASME SA249/SA249M
- AD 2000-W2

Marking

manufacturer, material, dimension, heat

Tolerances (reference standard)

EN ISO 1127

Packaging





Welding ends covered with plastic caps, wrapped separately.

Materials

316L

further materials on request

Surface condition

| |  | K400 H4o Ra < 0.4 µm | e-pol. HE5o Ra < 0.25 µm |
|------------------------|---|---|---|
| inside bright finish | | | |
| inside mech. polished |  |  | |
| inside e-polished | | |  |
| outside bright finish | | | |
| outside mech. polished |  |  | |

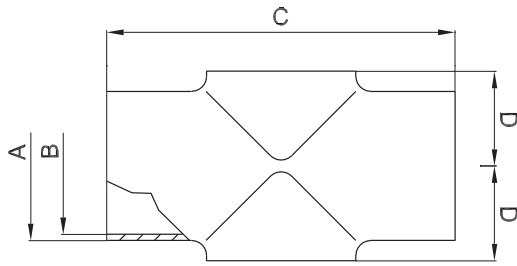


Oberflächenqualitäten | surface qualities

| Innenoberfläche internal surface finish | (Zusatz-) Artikel-Nr. (additional) order No |
|--|--|
| Ra < 0.6 µm (STERI-line®) | 999279 |
| Ra < 0.5 µm (STERI-line®) | 999280 |
| Ra < 0.4 µm (HQ-line®) | 999281 |
| Ra < 0.25 µm (HQ-line®) | 999283 |

Bestellbeispiel | ordering example

| Artikelbezeichnung + Ausführungen article description + variants | Artikel-Nr. order No |
|--|-------------------------|
| STERI-Cross® K DN025 ISO (1.4435) aseptic cross piece -short/equal- | 709755 |
| e-poliert e-polished | |
| Ra < 0.5 µm | + 999280 |



weitere Abmessungen auf Anfrage | further dimensions on request

| DIN | Abmessung dimension | A | B | C | D | STERI-line® | | | HQ-line® |
|-------|---------------------|-------|-------|-------|------|-------------|--------|--------|----------|
| | | | | | | MB | K400 | e-pol. | |
| DN010 | 12.0 x 1.0 | 12.0 | 10.0 | 70.0 | 7.5 | 705850 | 711857 | 711858 | * |
| DN010 | 13.0 x 1.5 | XXX | XXX | XXX | XXX | XXX | XXX | XXX | * |
| DN015 | 19.0 x 1.5 | 19.0 | 16.0 | 70.0 | 11.0 | 702984 | 709782 | 709939 | * |
| DN020 | 23.0 x 1.5 | 23.0 | 20.0 | 80.0 | 13.0 | 702834 | 711859 | 711860 | * |
| DN025 | 29.0 x 1.5 | 29.0 | 26.0 | 100.0 | 16.0 | 702929 | 709044 | 709299 | * |
| DN032 | 35.0 x 1.5 | 35.0 | 32.0 | 110.0 | 19.5 | 703916 | 711861 | 711862 | * |
| DN040 | 41.0 x 1.5 | 41.0 | 38.0 | 120.0 | 23.0 | 703532 | 711863 | 709302 | * |
| DN050 | 53.0 x 1.5 | 53.0 | 50.0 | 160.0 | 30.0 | 705852 | 711864 | 711865 | * |
| DN065 | 70.0 x 2.0 | 70.0 | 66.0 | 210.0 | 40.0 | 705853 | 711866 | 711867 | * |
| DN080 | 85.0 x 2.0 | 85.0 | 81.0 | 260.0 | 47.5 | 705854 | 711868 | 711869 | * |
| DN100 | 104.0 x 2.0 | 104.0 | 100.0 | 310.0 | 58.0 | 705855 | 711870 | 711871 | * |

| ISO | Abmessung dimension | A | B | C | D | STERI-line® | | | HQ-line® |
|-------|---------------------|-------|-------|-------|------|-------------|--------|--------|----------|
| | | | | | | MB | K400 | e-pol. | |
| DN008 | 13.5 x 1.6 | XXX | XXX | XXX | XXX | XXX | XXX | XXX | * |
| DN010 | 17.2 x 1.6 | 17.2 | 14.0 | 68.0 | 10.1 | 705857 | 711872 | 711699 | * |
| DN015 | 21.3 x 1.6 | 21.3 | 18.1 | 72.0 | 12.2 | 702907 | 711873 | 711874 | * |
| DN020 | 26.9 x 1.6 | 26.9 | 23.7 | 110.0 | 15.0 | 705858 | 711875 | 711876 | * |
| DN025 | 33.7 x 2.0 | 33.7 | 29.7 | 120.0 | 18.4 | 711877 | 703093 | 709755 | * |
| DN032 | 42.4 x 2.0 | 42.4 | 38.4 | 130.0 | 23.2 | 711878 | 703092 | 709051 | * |
| DN040 | 48.3 x 2.0 | 48.3 | 44.3 | 130.0 | 26.7 | 703096 | 711879 | 711880 | * |
| DN050 | 60.3 x 2.0 | 60.3 | 56.3 | 180.0 | 33.7 | 705859 | 711881 | 711882 | * |
| DN065 | 76.1 x 2.0 | 76.1 | 72.1 | 220.0 | 43.1 | 705860 | 711883 | 711884 | * |
| DN080 | 88.9 x 2.3 | 88.9 | 84.3 | 260.0 | 49.5 | 704148 | 711885 | 711886 | * |
| DN100 | 114.3 x 2.3 | 114.3 | 109.7 | 320.0 | 63.2 | 705861 | 711887 | 711888 | * |

| ASME BPE | Abmessung dimension | A | B | C | D | STERI-line® | | | HQ-line® |
|-----------|---------------------|-------|-------|-------|------|-------------|--------|--------|----------|
| | | | | | | MB | K400 | e-pol. | |
| DN 1/2" | 12.7 x 1.65 | XXX | XXX | XXX | XXX | XXX | XXX | XXX | * |
| DN 3/4" | 19.05 x 1.65 | 19.05 | 15.75 | 101.6 | 11.0 | 705863 | 711889 | 711890 | * |
| DN 1" | 25.4 x 1.65 | 25.4 | 22.1 | 108.0 | 14.2 | 704501 | 711891 | 711892 | * |
| DN 1 1/2" | 38.1 x 1.65 | 38.1 | 34.8 | 120.6 | 21.1 | 705864 | 711893 | 711894 | * |
| DN 2" | 50.8 x 1.65 | 50.8 | 47.5 | 146.0 | 28.9 | 705865 | 711895 | 711896 | * |
| DN 2 1/2" | 63.5 x 1.65 | 63.5 | 60.2 | 158.8 | 35.3 | 705866 | 711897 | 711898 | * |
| DN 3" | 76.2 x 1.65 | 76.2 | 72.9 | 171.4 | 43.1 | 705867 | 711899 | 711900 | * |
| DN 4" | 101.6 x 2.11 | 101.6 | 97.38 | 209.6 | 56.8 | 705868 | 711901 | 711902 | * |

*) auf Anfrage | on request



reduzierte Kreuz-Stücke sind ebenfalls lieferbar
reduced cross pieces are consignable too