



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		

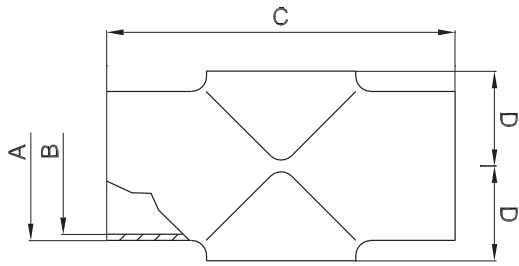


Oberflächenqualitäten | surface qualities

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