



3.1 STERI-Red® K DIN 11865-RK

konzentrische Reduzierung mit Orbitalschweißenden

concentric reducer for orbital welding

Legende

A / A1 Außendurchmesser
B / B1 Innendurchmesser
C Gesamtlänge

Abmessungen

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

Normative Verweisungen, Anforderungen / Abnahmen (Vormaterial)

DIN 11865
BN2
EN 10088-1/-3
EN 10204
EN 10272
ASTM A276
ASTM A182/A182M / ASME SA182/SA182M
ASTM A479/A479M / ASME SA479/SA479M
AD 2000-W2

Kennzeichnung

Hersteller, Werkstoff, Abmessung, Schmelze,
DIN 11865

Toleranzen (Bezugsnorm)

DIN 11865 / ISO 2768-1

Verpackung

Schweißenden mit Kunststoffkappen verschlossen,
einzeln verpackt.

Werkstoffe

1.4435

weitere Werkstoffe auf Anfrage

Oberflächenbeschaffenheit ("MB")

innen: feinstgedreht, Ra < 0.8 µm
außen: feingedreht, Ra < 1.6 µm

Key

external diameter
internal diameter
total length

Dimensions

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

Normative References, Requirements / Approvals (raw material)

DIN 11865
BN2
EN 10088-1/-3
EN 10204
EN 10272
ASTM A276
ASTM A182/A182M / ASME SA182/SA182M
ASTM A479/A479M / ASME SA479/SA479M
AD 2000-W2

Marking

manufacturer, material, dimension, heat,
DIN 11865

Tolerances (reference standard)

DIN 11865 / ISO 2768-1

Packaging

Welding ends covered with plastic caps,
wrapped separately.

Materials

316L

further materials on request

Surface condition ("MB")

inside: ultra-fine turned, Ra < 0.8 µm
outside: refined turned, Ra < 1.6 µm

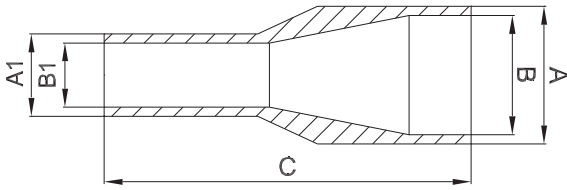


Oberflächenqualitäten | surface qualities

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-Red® K DN025/015 DIN (1.4435) concentric reducer DIN 11865-RK	707215
e-poliert e-polished	
Ra < 0.6 µm	+ 999279



weitere Abmessungen auf Anfrage | further dimensions on request

DIN	A	B	A1	B1	C	MB 1.4435	e-pol. 1.4435		
DN008/DN004*	10.0	8.0	6.0	4.0	38.0	703785	710663		
DN008/DN006	10.0	8.0	8.0	6.0	38.0	703784	710664		
DN010/DN004*	12.0	10.0	6.0	4.0	38.0	702677	710665		
DN010/DN004*	13.0	10.0	6.0	4.0	38.0	707831	710666		
DN010/DN006*	12.0	10.0	8.0	6.0	38.0	702680	710667		
DN010/DN006	13.0	10.0	8.0	6.0	38.0	707266	710668		
DN010/DN008*	12.0	10.0	10.0	8.0	38.0	702678	709155		
DN010/DN008	13.0	10.0	10.0	8.0	38.0	705708	710669		
DN015/DN004*	19.0	16.0	6.0	4.0	60.0	706271	710670		
DN015/DN006*	19.0	16.0	8.0	6.0	60.0	703085	710671		
DN015/DN008	19.0	16.0	10.0	8.0	60.0	702681	709807		
DN015/DN010*	19.0	16.0	12.0	10.0	60.0	702000	708008		
DN015/DN010	19.0	16.0	13.0	10.0	60.0	703892	704207		
DN020/DN006*	23.0	20.0	8.0	6.0	60.0	705075	710672		
DN020/DN008*	23.0	20.0	10.0	8.0	60.0	706043	710673		
DN020/DN010*	23.0	20.0	12.0	10.0	60.0	702001	708496		
DN020/DN010	23.0	20.0	13.0	10.0	60.0	703891	708497		
DN020/DN015	23.0	20.0	19.0	16.0	60.0	702002	709261		
DN025/DN010*	29.0	26.0	12.0	10.0	70.0	702003	706469		
DN025/DN010*	29.0	26.0	13.0	10.0	70.0	703890	708907		
DN025/DN015	29.0	26.0	19.0	16.0	70.0	702004	707215		
DN025/DN020	29.0	26.0	23.0	20.0	70.0	702005	707263		
DN032/DN010*	35.0	32.0	12.0	10.0	80.0	702006	710674		
DN032/DN010*	35.0	32.0	13.0	10.0	80.0	705709	710675		
DN032/DN015*	35.0	32.0	19.0	16.0	80.0	702007	708203		
DN032/DN020	35.0	32.0	23.0	20.0	80.0	702008	710676		
DN032/DN025	35.0	32.0	29.0	26.0	80.0	702009	707550		
DN040/DN010*	41.0	38.0	12.0	10.0	90.0	703458	708516		
DN040/DN010*	41.0	38.0	13.0	10.0	90.0	704127	710677		
DN040/DN015*	41.0	38.0	19.0	16.0	90.0	702010	709262		
DN040/DN020	41.0	38.0	23.0	20.0	90.0	702011	708896		
DN040/DN025	41.0	38.0	29.0	26.0	90.0	702012	708204		
DN040/DN032	41.0	38.0	35.0	32.0	90.0	702013	708014		
DN050/DN010*	53.0	50.0	12.0	10.0	90.0	705710	710678		
DN050/DN010*	53.0	50.0	13.0	10.0	90.0	702617	710679		
DN050/DN015*	53.0	50.0	19.0	16.0	90.0	702014	710680		
DN050/DN020*	53.0	50.0	23.0	20.0	90.0	702015	709764		
DN050/DN025	53.0	50.0	29.0	26.0	90.0	702016	707207		
DN050/DN032	53.0	50.0	35.0	32.0	90.0	702017	707208		
DN050/DN040	53.0	50.0	41.0	38.0	90.0	702018	708517		
DN065/DN015*	70.0	66.0	19.0	16.0	110.0	704371	710681		
DN065/DN020*	70.0	66.0	23.0	20.0	110.0	702019	710682		



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zusätzliche Oberflächenqualitäten analog Seite | additional surface qualities analog page 81

DIN	A	B	A1	B1	C	MB 1.4435	e-pol. 1.4435		
DN065/DN025*	70.0	66.0	29.0	26.0	110.0	702020	710683		
DN065/DN032*	70.0	66.0	35.0	32.0	110.0	702021	710684		
DN065/DN040	70.0	66.0	41.0	38.0	110.0	702022	710685		
DN065/DN050	70.0	66.0	53.0	50.0	110.0	702023	709510		
DN080/DN015*	85.0	81.0	19.0	16.0	110.0	703084	710686		
DN080/DN020*	85.0	81.0	23.0	20.0	110.0	705711	710687		
DN080/DN025*	85.0	81.0	29.0	26.0	110.0	703563	710688		
DN080/DN032*	85.0	81.0	35.0	32.0	110.0	702024	710689		
DN080/DN040*	85.0	81.0	41.0	38.0	110.0	702025	708298		
DN080/DN050	85.0	81.0	53.0	50.0	110.0	702026	710690		
DN080/DN065	85.0	81.0	70.0	66.0	110.0	702027	710691		
DN100/DN015*	104.0	100.0	19.0	16.0	135.0	704608	710692		
DN100/DN020*	104.0	100.0	23.0	20.0	135.0	702028	710693		
DN100/DN025*	104.0	100.0	29.0	26.0	135.0	702029	710694		
DN100/DN032*	104.0	100.0	35.0	32.0	135.0	702030	710695		
DN100/DN040*	104.0	100.0	41.0	38.0	135.0	702031	710696		
DN100/DN050*	104.0	100.0	53.0	50.0	135.0	702069	710697		
DN100/DN065	104.0	100.0	70.0	66.0	135.0	702034	710698		
DN100/DN080	104.0	100.0	85.0	81.0	135.0	702033	710699		
DN125/DN080	129.0	125.0	85.0	81.0	150.0	710700	710704		
DN125/DN100	129.0	125.0	104.0	100.0	150.0	705480	710705		
DN150/DN100	154.0	150.0	104.0	100.0	170.0	706457	710706		
DN150/DN125	154.0	150.0	129.0	125.0	170.0	710701	710707		
DN200/DN125	204.0	200.0	129.0	125.0	230.0	710702	710708		
DN200/DN150	204.0	200.0	154.0	150.0	230.0	710703	710709		

*) nicht in der DIN-Norm enthalten | non-standard

ISO	A	B	A1	B1	C	MB 1.4435	e-pol. 1.4435		
DN010/DN008	17.2	14.0	13.5	10.3	60.0	701859	707696		
DN015/DN008	21.3	18.1	13.5	10.3	60.0	701819	707697		
DN015/DN010	21.3	18.1	17.2	14.0	60.0	701818	707698		
DN020/DN008*	26.9	23.7	13.5	10.3	60.0	701820	707699		
DN020/DN010	26.9	23.7	17.2	14.0	60.0	701821	707700		
DN020/DN015	26.9	23.7	21.3	18.1	60.0	701822	707262		
DN025/DN008*	33.7	29.7	13.5	10.3	70.0	701823	707701		
DN025/DN010*	33.7	29.7	17.2	14.0	70.0	703855	707702		
DN025/DN015	33.7	29.7	21.3	18.1	70.0	701825	707703		
DN025/DN020	33.7	29.7	26.9	23.7	70.0	701826	707704		
DN032/DN008*	42.4	38.4	13.5	10.3	80.0	701902	707705		
DN032/DN010*	42.4	38.4	17.2	14.0	80.0	701828	707706		
DN032/DN015*	42.4	38.4	21.3	18.1	80.0	701829	707707		
DN032/DN020	42.4	38.4	26.9	23.7	80.0	701903	707708		
DN032/DN025	42.4	38.4	33.7	29.7	80.0	701831	707709		
DN040/DN008*	48.3	44.3	13.5	10.3	90.0	705042	707710		
DN040/DN010*	48.3	44.3	17.2	14.0	90.0	701905	707711		
DN040/DN015*	48.3	44.3	21.3	18.1	90.0	701833	707712		
DN040/DN020	48.3	44.3	26.9	23.7	90.0	701906	707713		
DN040/DN025	48.3	44.3	33.7	29.7	90.0	701835	707714		
DN040/DN032	48.3	44.3	42.4	38.4	90.0	701836	707715		
DN050/DN015*	60.3	56.3	21.3	18.1	100.0	701837	707717		
DN050/DN020*	60.3	56.3	26.9	23.7	100.0	701838	707718		
DN050/DN025	60.3	56.3	33.7	29.7	100.0	701839	707719		
DN050/DN032	60.3	56.3	42.4	38.4	100.0	701840	707720		
DN050/DN040	60.3	56.3	48.3	44.3	100.0	701841	707721		
DN065/DN015*	76.1	72.1	21.3	18.1	110.0	701842	707722		
DN065/DN020*	76.1	72.1	26.9	23.7	110.0	701843	707723		



ISO	A	B	A1	B1	C	MB 1.4435	e-pol. 1.4435		
DN065/DN025*	76.1	72.1	33.7	29.7	110.0	701844	707724		
DN065/DN032*	76.1	72.1	42.4	38.4	110.0	701845	707725		
DN065/DN040	76.1	72.1	48.3	44.3	110.0	701846	707726		
DN065/DN050	76.1	72.1	60.3	56.3	110.0	701847	707727		
DN080/DN015*	88.9	84.3	21.3	18.1	110.0	704794	707728		
DN080/DN020*	88.9	84.3	26.9	23.7	110.0	705712	707729		
DN080/DN025*	88.9	84.3	33.7	29.7	110.0	701848	707730		
DN080/DN032*	88.9	84.3	42.4	38.4	110.0	701849	707731		
DN080/DN040*	88.9	84.3	48.3	44.3	110.0	701850	707732		
DN080/DN050	88.9	84.3	60.3	56.3	110.0	704126	707733		
DN080/DN065	88.9	84.3	76.1	72.1	110.0	701851	707734		
DN100/DN025*	114.3	109.7	33.7	29.7	135.0	701853	707735		
DN100/DN032*	114.3	109.7	42.4	38.4	135.0	701854	707736		
DN100/DN040*	114.3	109.7	48.3	44.3	135.0	701855	707737		
DN100/DN050*	114.3	109.7	60.3	56.3	135.0	701856	707738		
DN100/DN065	114.3	109.7	76.1	72.1	135.0	701857	707739		
DN100/DN080	114.3	109.7	88.9	84.3	135.0	701858	707740		
DN125/DN080	139.7	134.5	88.9	84.3	150.0	702690	710712		
DN125/DN100	139.7	134.5	114.3	109.7	150.0	703807	710713		
DN150/DN100	168.3	163.1	114.3	109.7	170.0	703835	710714		
DN150/DN125	168.3	163.1	139.7	134.5	170.0	703801	710715		
DN200/DN125	219.1	213.9	139.7	134.5	230.0	710710	710716		
DN200/DN150	219.1	213.9	168.3	163.1	230.0	710711	710717		

ASME BPE	A	B	A1	B1	C	MB 1.4435	e-pol. 1.4435		
DN 3/8"/DN 1/4"	9.53	7.75	6.35	4.57	38.0	710719	710723		
DN 1/2"/DN 1/4"	12.7	9.4	6.35	4.57	38.0	710720	710724		
DN 1/2"/DN 3/8"	12.7	9.4	9.53	7.75	38.0	710721	710725		
DN 3/4"/DN 3/8"	19.05	15.75	9.53	7.75	60.0	705640	710726		
DN 3/4"/DN 1/2"	19.05	15.75	12.7	9.4	60.0	702638	710727		
DN 1"/DN 3/8"*	25.4	22.1	9.53	7.75	60.0	705639	710728		
DN 1"/DN 1/2"	25.4	22.1	12.7	9.4	60.0	702640	710729		
DN 1"/DN 3/4"	25.4	22.1	19.05	15.75	60.0	702639	710730		
DN 1 1/2"/DN 1/2"*	38.1	34.8	12.7	9.4	80.0	705642	710731		
DN 1 1/2"/DN 3/4"	38.1	34.8	19.05	15.75	80.0	702642	710732		
DN 1 1/2"/DN 1"	38.1	34.8	25.4	22.1	80.0	702641	709338		
DN 2"/DN 3/4"*	50.8	47.5	19.05	15.75	90.0	702645	710733		
DN 2"/DN 1"	50.8	47.5	25.4	22.1	90.0	702644	710734		
DN 2"/DN 1 1/2"	50.8	47.5	38.1	34.8	90.0	702643	710735		
DN 2 1/2"/DN 1"	63.5	60.2	25.4	22.1	100.0	702648	710736		
DN 2 1/2"/DN 1 1/2"	63.5	60.2	38.1	34.8	100.0	702647	710737		
DN 2 1/2"/DN 2"	63.5	60.2	50.8	47.5	100.0	702646	710738		
DN 3"/DN 1"*	76.2	72.9	25.4	22.1	110.0	702652	710739		
DN 3"/DN 1 1/2"	76.2	72.9	38.1	34.8	110.0	702651	710740		
DN 3"/DN 2"	76.2	72.9	50.8	47.5	110.0	702650	710741		
DN 3"/DN 2 1/2"	76.2	72.9	63.5	60.2	110.0	702649	710742		
DN 4"/DN 2"	101.6	97.38	50.8	34.8	135.0	702655	710743		
DN 4"/DN 2 1/2"	101.6	97.38	63.5	47.5	135.0	702654	710744		
DN 4"/DN 3"	101.6	97.38	76.2	72.9	135.0	702653	710745		
DN 6"/DN 4"	152.4	146.86	101.6	97.38	170.0	710722	710746		

*) nicht in der DIN-Norm enthalten | non-standard

Sonder-Reduzierungen (wie z.B. DIN/ISO, ASME BPE/DIN, etc.)
sind ebenfalls (teilweise aus Vorrat) lieferbar.Special reducers (e.g. DIN/ISO, ASME BPE/DIN, etc.)
are also consignable (partially from stock).