



3.2 STERI-Red® E DIN 11865-RE

exzentrische Reduzierung mit Orbitalschweißenden

eccentric 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

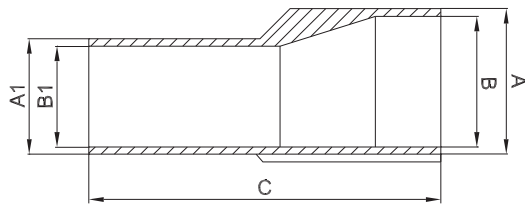


Oberflächenqualitäten | surface qualities

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® E DN025/015 DIN (1.4435) eccentric reducer DIN 11865-RE	708018
e-polier 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	710748	710763		
DN008/DN006	10.0	8.0	8.0	6.0	38.0	705995	710764		
DN010/DN004*	12.0	10.0	6.0	4.0	38.0	710749	710765		
DN010/DN004*	13.0	10.0	6.0	4.0	38.0	710750	710766		
DN010/DN006*	12.0	10.0	8.0	6.0	38.0	703997	709584		
DN010/DN006	13.0	10.0	8.0	6.0	38.0	705641	710767		
DN010/DN008*	12.0	10.0	10.0	8.0	38.0	705996	708518		
DN010/DN008	13.0	10.0	10.0	8.0	38.0	705997	710768		
DN015/DN004*	19.0	16.0	6.0	4.0	60.0	706272	710769		
DN015/DN006*	19.0	16.0	8.0	6.0	60.0	710751	710770		
DN015/DN008	19.0	16.0	10.0	8.0	60.0	705998	710771		
DN015/DN010*	19.0	16.0	12.0	10.0	60.0	702041	707205		
DN015/DN010	19.0	16.0	13.0	10.0	60.0	703860	708006		
DN020/DN006*	23.0	20.0	8.0	6.0	60.0	710752	710772		
DN020/DN008*	23.0	20.0	10.0	8.0	60.0	710753	710773		
DN020/DN010*	23.0	20.0	12.0	10.0	60.0	702042	709154		
DN020/DN010	23.0	20.0	13.0	10.0	60.0	703862	709034		
DN020/DN015	23.0	20.0	19.0	16.0	60.0	702043	707206		
DN025/DN010*	29.0	26.0	12.0	10.0	70.0	702044	706468		
DN025/DN010*	29.0	26.0	13.0	10.0	70.0	703861	709298		
DN025/DN015	29.0	26.0	19.0	16.0	70.0	702045	708018		
DN025/DN020	29.0	26.0	23.0	20.0	70.0	702046	707204		
DN032/DN010*	35.0	32.0	12.0	10.0	80.0	702047	708519		
DN032/DN010*	35.0	32.0	13.0	10.0	80.0	705999	709035		
DN032/DN015*	35.0	32.0	19.0	16.0	80.0	702048	708520		
DN032/DN020	35.0	32.0	23.0	20.0	80.0	702049	708996		
DN032/DN025	35.0	32.0	29.0	26.0	80.0	702492	708521		
DN040/DN010*	41.0	38.0	12.0	10.0	90.0	704035	708251		
DN040/DN010*	41.0	38.0	13.0	10.0	90.0	706000	710774		
DN040/DN015*	41.0	38.0	19.0	16.0	90.0	702097	708252		
DN040/DN020	41.0	38.0	23.0	20.0	90.0	702052	708900		
DN040/DN025	41.0	38.0	29.0	26.0	90.0	702098	708063		
DN040/DN032	41.0	38.0	35.0	32.0	90.0	702099	708005		
DN050/DN010*	53.0	50.0	12.0	10.0	90.0	710754	708522		
DN050/DN010*	53.0	50.0	13.0	10.0	90.0	710755	710775		
DN050/DN015*	53.0	50.0	19.0	16.0	90.0	702100	709087		
DN050/DN020*	53.0	50.0	23.0	20.0	90.0	702056	710776		
DN050/DN025	53.0	50.0	29.0	26.0	90.0	702057	709054		
DN050/DN032	53.0	50.0	35.0	32.0	90.0	702058	709287		
DN050/DN040	53.0	50.0	41.0	38.0	90.0	702059	708019		
DN065/DN015*	70.0	66.0	19.0	16.0	110.0	706699	710777		
DN065/DN020*	70.0	66.0	23.0	20.0	110.0	702060	710778		



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zusätzliche Oberflächenqualitäten analog Seite | additional surface qualities analog page 85

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	702061	707203		
DN065/DN032*	70.0	66.0	35.0	32.0	110.0	702062	710779		
DN065/DN040	70.0	66.0	41.0	38.0	110.0	702140	710780		
DN065/DN050	70.0	66.0	53.0	50.0	110.0	702064	707202		
DN080/DN015*	85.0	81.0	19.0	16.0	110.0	710756	710781		
DN080/DN020*	85.0	81.0	23.0	20.0	110.0	710757	710782		
DN080/DN025*	85.0	81.0	29.0	26.0	110.0	702694	710783		
DN080/DN032*	85.0	81.0	35.0	32.0	110.0	702101	710784		
DN080/DN040*	85.0	81.0	41.0	38.0	110.0	702102	710785		
DN080/DN050	85.0	81.0	53.0	50.0	110.0	702103	710786		
DN080/DN065	85.0	81.0	70.0	66.0	110.0	702104	710787		
DN100/DN015*	104.0	100.0	19.0	16.0	135.0	710758	710788		
DN100/DN020*	104.0	100.0	23.0	20.0	135.0	702035	710789		
DN100/DN025*	104.0	100.0	29.0	26.0	135.0	702036	710790		
DN100/DN032*	104.0	100.0	35.0	32.0	135.0	702037	710791		
DN100/DN040*	104.0	100.0	41.0	38.0	135.0	702038	710792		
DN100/DN050*	104.0	100.0	53.0	50.0	135.0	702070	710793		
DN100/DN065	104.0	100.0	70.0	66.0	135.0	702039	710794		
DN100/DN080	104.0	100.0	85.0	81.0	135.0	703565	710795		
DN125/DN080	129.0	125.0	85.0	81.0	150.0	705481	710796		
DN125/DN100	129.0	125.0	104.0	100.0	150.0	710759	710797		
DN150/DN100	154.0	150.0	104.0	100.0	170.0	704620	710798		
DN150/DN125	154.0	150.0	129.0	125.0	170.0	710760	710799		
DN200/DN125	204.0	200.0	129.0	125.0	230.0	710761	710800		
DN200/DN150	204.0	200.0	154.0	150.0	230.0	710762	710801		

*) 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	701867	707651		
DN015/DN008	21.3	18.1	13.5	10.3	60.0	701868	707652		
DN015/DN010	21.3	18.1	17.2	14.0	60.0	701951	707653		
DN020/DN008*	26.9	23.7	13.5	10.3	60.0	701871	707654		
DN020/DN010	26.9	23.7	17.2	14.0	60.0	701869	707655		
DN020/DN015	26.9	23.7	21.3	18.1	60.0	701870	707656		
DN025/DN008*	33.7	29.7	13.5	10.3	70.0	701875	707657		
DN025/DN010*	33.7	29.7	17.2	14.0	70.0	701872	707658		
DN025/DN015	33.7	29.7	21.3	18.1	70.0	702491	707659		
DN025/DN020	33.7	29.7	26.9	23.7	70.0	701874	707660		
DN032/DN008*	42.4	38.4	13.5	10.3	80.0	701880	707661		
DN032/DN010*	42.4	38.4	17.2	14.0	80.0	701876	707662		
DN032/DN015*	42.4	38.4	21.3	18.1	80.0	701877	707663		
DN032/DN020	42.4	38.4	26.9	23.7	80.0	701878	707664		
DN032/DN025	42.4	38.4	33.7	29.7	80.0	701879	707665		
DN040/DN008*	48.3	44.3	13.5	10.3	90.0	705030	707666		
DN040/DN010*	48.3	44.3	17.2	14.0	90.0	701881	707667		
DN040/DN015*	48.3	44.3	21.3	18.1	90.0	701882	707668		
DN040/DN020	48.3	44.3	26.9	23.7	90.0	701883	707669		
DN040/DN025	48.3	44.3	33.7	29.7	90.0	703911	707670		
DN040/DN032	48.3	44.3	42.4	38.4	90.0	701885	707671		
DN050/DN015*	60.3	56.3	21.3	18.1	100.0	701886	707673		
DN050/DN020*	60.3	56.3	26.9	23.7	100.0	701887	707674		
DN050/DN025	60.3	56.3	33.7	29.7	100.0	701888	707675		
DN050/DN032	60.3	56.3	42.4	38.4	100.0	701889	707676		
DN050/DN040	60.3	56.3	48.3	44.3	100.0	701890	707677		
DN065/DN015*	76.1	72.1	21.3	18.1	110.0	701891	707678		
DN065/DN020*	76.1	72.1	26.9	23.7	110.0	701892	707679		



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	701893	707680		
DN065/DN032*	76.1	72.1	42.4	38.4	110.0	701894	707681		
DN065/DN040	76.1	72.1	48.3	44.3	110.0	701895	707682		
DN065/DN050	76.1	72.1	60.3	56.3	110.0	701896	707683		
DN080/DN015*	88.9	84.3	21.3	18.1	110.0	710802	710806		
DN080/DN020*	88.9	84.3	26.9	23.7	110.0	709433	710807		
DN080/DN025*	88.9	84.3	33.7	29.7	110.0	701897	707684		
DN080/DN032*	88.9	84.3	42.4	38.4	110.0	701898	707685		
DN080/DN040*	88.9	84.3	48.3	44.3	110.0	701899	707686		
DN080/DN050	88.9	84.3	60.3	56.3	110.0	701900	707687		
DN080/DN065	88.9	84.3	76.1	72.1	110.0	701901	707688		
DN100/DN025*	114.3	109.7	33.7	29.7	135.0	701860	707689		
DN100/DN032*	114.3	109.7	42.4	38.4	135.0	701861	707690		
DN100/DN040*	114.3	109.7	48.3	44.3	135.0	701862	707691		
DN100/DN050*	114.3	109.7	60.3	56.3	135.0	701863	707692		
DN100/DN065	114.3	109.7	76.1	72.1	135.0	701864	707693		
DN100/DN080	114.3	109.7	88.9	84.3	135.0	701865	707694		
DN125/DN080	139.7	134.5	88.9	84.3	150.0	710803	710808		
DN125/DN100	139.7	134.5	114.3	109.7	150.0	707259	710809		
DN150/DN100	168.3	163.1	114.3	109.7	170.0	703803	709347		
DN150/DN125	168.3	163.1	139.7	134.5	170.0	703804	710810		
DN200/DN125	219.1	213.9	139.7	134.5	230.0	710804	710811		
DN200/DN150	219.1	213.9	168.3	163.1	230.0	710805	710812		

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	710813	710818		
DN 1/2"/DN 1/4"	12.7	9.4	6.35	4.57	38.0	710814	710819		
DN 1/2"/DN 3/8"	12.7	9.4	9.53	7.75	38.0	710815	710820		
DN 3/4"/DN 3/8"	19.05	15.75	9.53	7.75	60.0	710816	710821		
DN 3/4"/DN 1/2"	19.05	15.75	12.7	9.4	60.0	702620	710822		
DN 1"/DN 3/8"*	25.4	22.1	9.53	7.75	60.0	710817	710823		
DN 1"/DN 1/2"	25.4	22.1	12.7	9.4	60.0	702622	708003		
DN 1"/DN 3/4"	25.4	22.1	19.05	15.75	60.0	702621	708727		
DN 1 1/2"/DN 1/2"*	38.1	34.8	12.7	9.4	80.0	705638	710824		
DN 1 1/2"/DN 3/4"	38.1	34.8	19.05	15.75	80.0	702624	710825		
DN 1 1/2"/DN 1"	38.1	34.8	25.4	22.1	80.0	702623	708004		
DN 2"/DN 3/4"*	50.8	47.5	19.05	15.75	90.0	702627	710826		
DN 2"/DN 1"	50.8	47.5	25.4	22.1	90.0	702626	709456		
DN 2"/DN 1 1/2"	50.8	47.5	38.1	34.8	90.0	702625	708726		
DN 2 1/2"/DN 1"	63.5	60.2	25.4	22.1	100.0	702630	710827		
DN 2 1/2"/DN 1 1/2"	63.5	60.2	38.1	34.8	100.0	702629	709457		
DN 2 1/2"/DN 2"	63.5	60.2	50.8	47.5	100.0	702628	709458		
DN 3"/DN 1"*	76.2	72.9	25.4	22.1	110.0	702634	710828		
DN 3"/DN 1 1/2"	76.2	72.9	38.1	34.8	110.0	702633	710829		
DN 3"/DN 2"	76.2	72.9	50.8	47.5	110.0	702632	709459		
DN 3"/DN 2 1/2"	76.2	72.9	63.5	60.2	110.0	702631	710830		
DN 4"/DN 2"	101.6	97.38	50.8	34.8	135.0	702637	710831		
DN 4"/DN 2 1/2"	101.6	97.38	63.5	47.5	135.0	702636	710832		
DN 4"/DN 3"	101.6	97.38	76.2	72.9	135.0	702635	709460		
DN 6"/DN 4"	152.4	146.86	101.6	97.38	170.0	709564	710833		

*) 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).