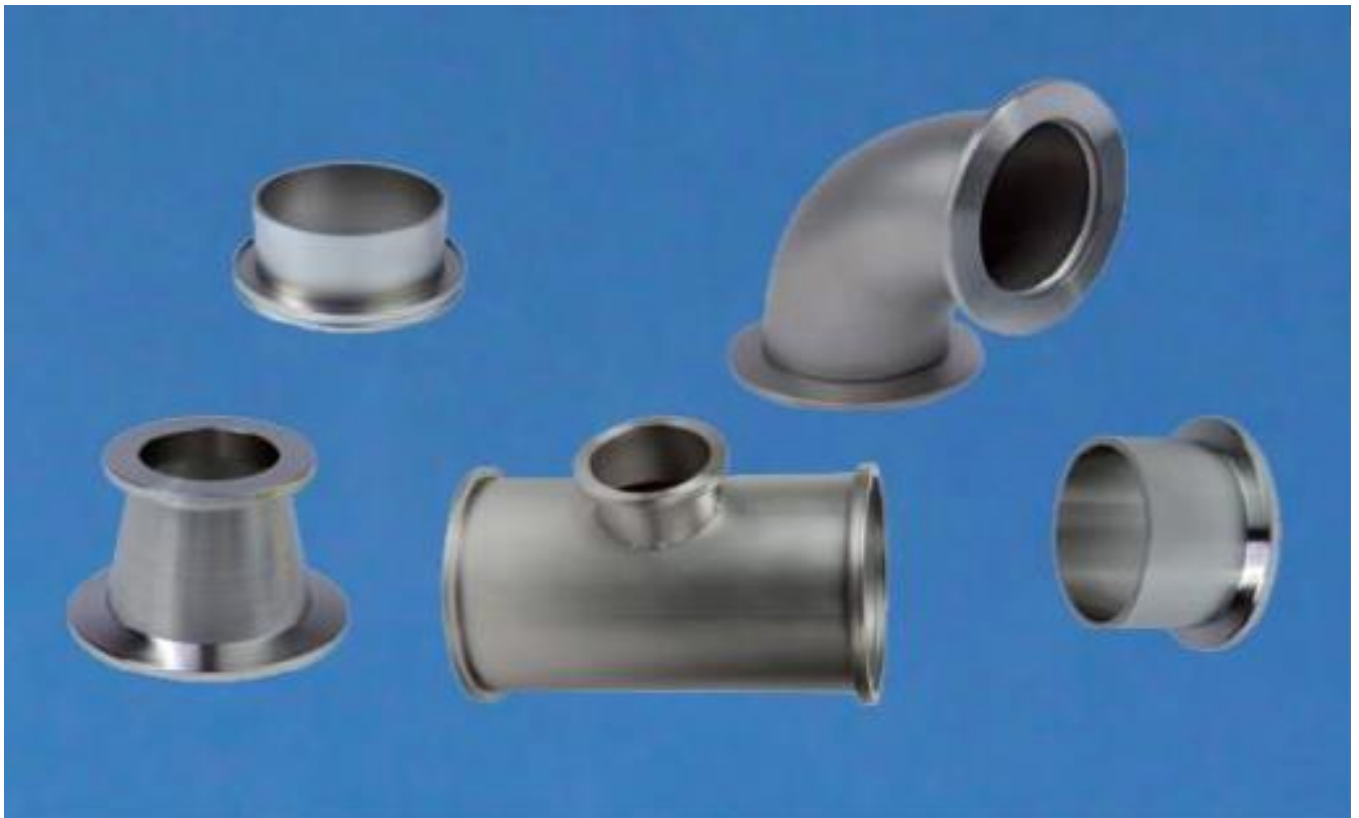




Vakuum Komponenten ISO-KF / ISO K

Inhalt

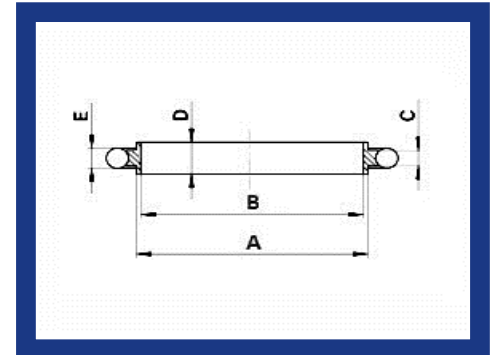
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Zentrierring

ISO-KF

Aluminium

DN	Material O-Ring			A	B	C	D	E
KF 10	CR	FKM	NBR	12	10	3,9	8	5
KF 16				17	16	3,9	8	5
KF 25				26	25	3,9	8	5
KF 40				41	40	3,9	8	5
KF 50				52	50	3,9	8	5,33



Edelstahl 1.4301

DN	Material O-Ring		A	B	C	D	E
KF 10	FKM	X	12	10	3,9	8	5
KF 16		EPDM	17	16	3,9	8	5
KF 25			26	25	3,9	8	5
KF 40			41	40	3,9	8	5
KF 50			52	50	3,9	8	5,33

Edelstahl 1.4404

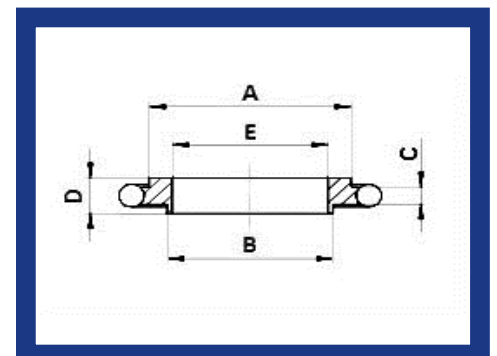
DN	Material O-Ring		A	B	C	D	E
KF 10	FKM		12	10	3,9	8	5
KF 16			17	16	3,9	8	5
KF 25			26	25	3,9	8	5
KF 40			41	40	3,9	8	5
KF 50			52	50	3,9	8	5,33

Reduzierzentrierring

ISO-KF

Aluminium

DN1	DN2	Material O-Ring			A	B	C	D	E
16 KF	10 KF	CR	FKM	NBR	17	12	3,9	8	10
25 KF	20 KF				26	22	3,9	8	21
40 KF	32 KF				41	34	3,9	8	32



Edelstahl 1.4301

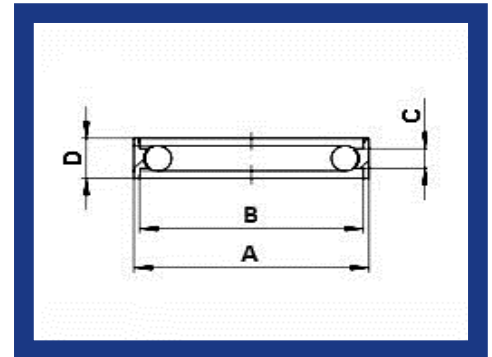
DN1	DN2	Material O-Ring		A	B	C	D	E
16 KF	10 KF	FKM		17	12	3,9	8	10
25 KF	20 KF			26	22	3,9	8	21
40 KF	32 KF			41	34	3,9	8	32

Außenzentrierring

ISO-KF

Aluminium

DN	Material O-Ring		A	B	C	D
KF 16	EPDM	FKM	32,5	30	3,9	8
KF 25			42	40	3,9	8
KF 40			57,5	55	3,9	8
KF 50			77,5	75	3,9	8



Edelstahl 1.4301, Kunststoff PTFE

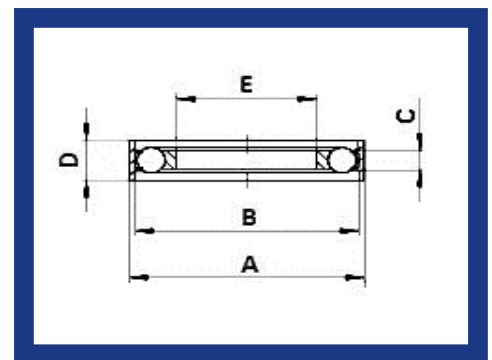
DN	Material O-Ring		A	B	C	D
KF 16	FKM	PTFE	32,5	30	3,9	8
KF 25			42	40	3,9	8
KF 40			57,5	55	3,9	8
KF 50			77,5	75	3,9	8

Außenzentrierring mit Innenstützring

ISO-KF

Aluminium, Edelstahl 1.4301

DN	Material O-Ring		A	B	C	D	E
KF 16	FKM	PTFE	32,5	30	3,9	8	16
KF 25			42	40	3,9	8	25
KF 40			57,5	55	3,9	8	40
KF 50			77,5	75	3,9	8	50

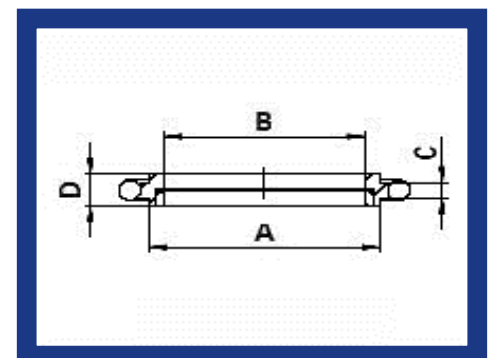


Zentrierring mit Drahtsieb

ISO-KF

Edelstahl 1.4301

DN	Material O-Ring		A	B	C	D
KF 10	FKM	PTFE	12	10	3,9	8
KF 16			17	16	3,9	8
KF 25			26	25	3,9	8
KF 40			41	40	3,9	8
KF 50			52	50	3,9	8



MW ca. 1 mm, Draht 0,3 mm

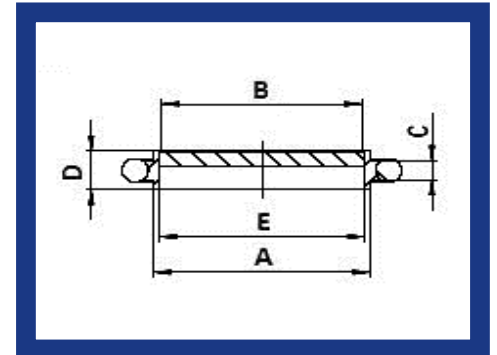
Zentrierring mit Sintermetallfilter

ISO-KF

Edelstahl 1.4301

DN	Material O-Ring	A	B	C	D	E
KF 10	FKM	12	9	3,9	8	10
KF 16		17	13	3,9	8	16
KF 25		26	22	3,9	8	25
KF 40		41	35,5	3,9	8	40
KF 50		52	48	3,9	8	50

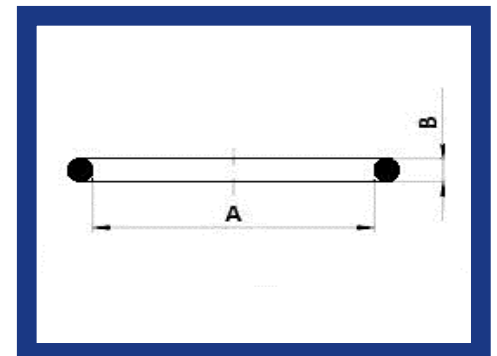
Sinterbronze, mittlere Porengröße 0,02 mm



O-Ring

ISO-KF

DN	Material O-Ring					A	B
KF 10	FKM	NBR	VQM	EPDM	CR	15	5
KF 16						18	5
KF 25						28	5
KF 40						42	5
KF 50						53,34	5,33

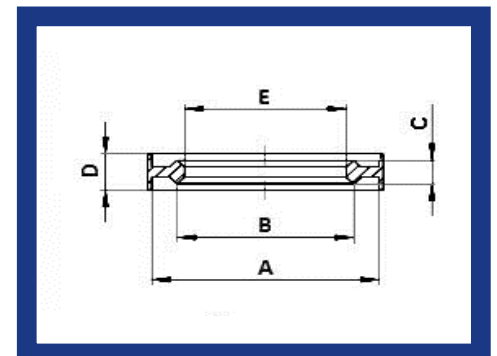


Spitzkantdichtung

ISO-KF

Aluminium

DN	A	B	C	D	E
KF 10	30	21	4,5	7	18,5
KF 16	30	21	4,5	7	18,5
KF 20	40	31	4,5	7	28,5
KF 25	40	31	4,5	7	28,5
KF 32	55	48	4,5	7	43,5
KF 40	55	48	4,5	7	43,5
KF 50	75	66	4,5	7	63,5

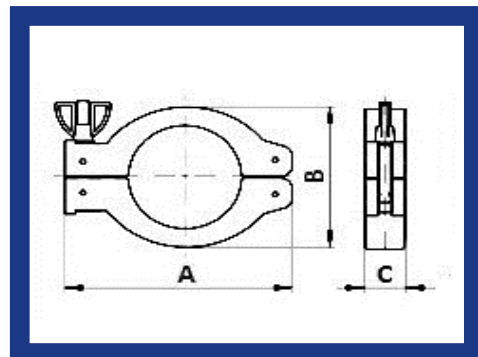


Spannring für Elastomerdichtung

ISO-KF

Aluminium

DN	A	B	C
KF 10	63	43	16
KF 16	63	43	16
KF 20	72	54	16
KF 25	72	54	16
KF 32	90	70	16
KF 40	90	70	16
KF 50	113	92	22



Edelstahl 1.4301

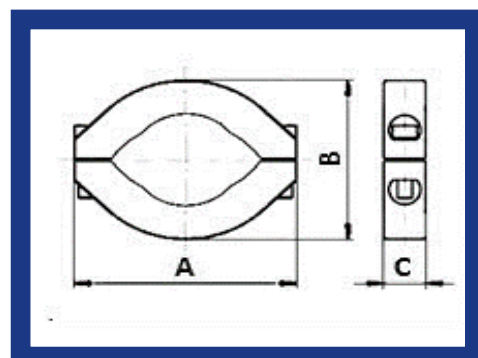
DN	A	B	C
KF 10	62	45	17
KF 16	62	45	17
KF 20	73	53	17
KF 25	73	53	17
KF 32	90	68	17
KF 40	90	68	17
KF 50	115	90	19

Spannring für Metaldichtungen

ISO-KF

Edelstahl 1.4301

DN	A	B	C	Schraube
KF 10	55	47	18	M5 x 25
KF 16	55	47	18	M5 x 25
KF 20	66,5	57	18	M5 x 25
KF 25	66,5	57	18	M5 x 25
KF 32	82,5	72	18	M5 x 25
KF 40	82,5	72	18	M5 x 25
KF 50	122	96	21	M8 x 35

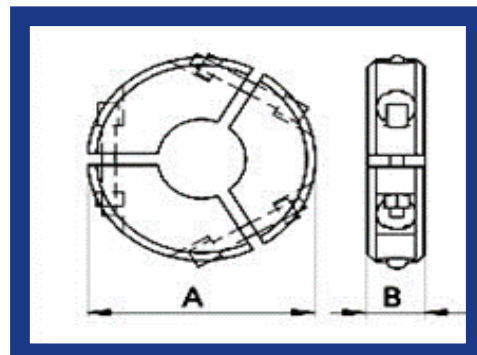


Spannring für Metaldichtungen, 3teilig

ISO-KF

Aluminium

DN	A	B	Schraube
KF 10	48	18	M4 x 30
KF 16	48	18	M4 x 30
KF 20	70	19	M6 x 30
KF 25	70	19	M6 x 30
KF 32	85	23	M8 x 35
KF 40	85	23	M8 x 35
KF 50	112	28	M8 x 35

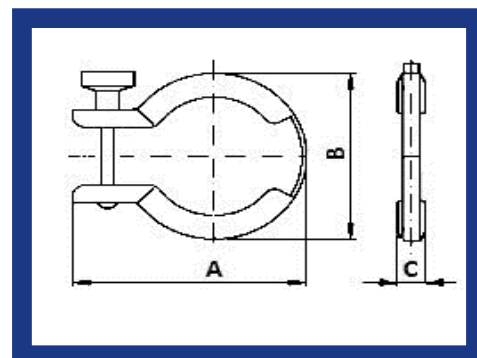


Spannring ohne Gelenk

ISO-KF

Edelstahl 1.4301

DN	A	B	C
KF 10	47	36	16
KF 16	47	36	16
KF 20	54	45	16
KF 25	54	45	16
KF 32	70	61	16
KF 40	70	61	16
KF 50	90	81	16

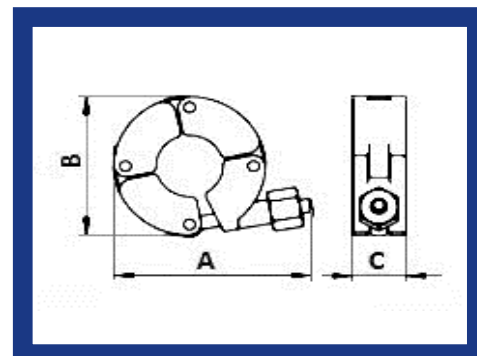


Spannkette

ISO-KF

Aluminium, Edelstahl

DN	A	B	C
KF 10	67,5	52	18
KF 16	67,5	52	18
KF 20	82	65	18
KF 25	82	65	18
KF 32	98	79	18
KF 40	98	79	18
KF 50	117	97,5	20

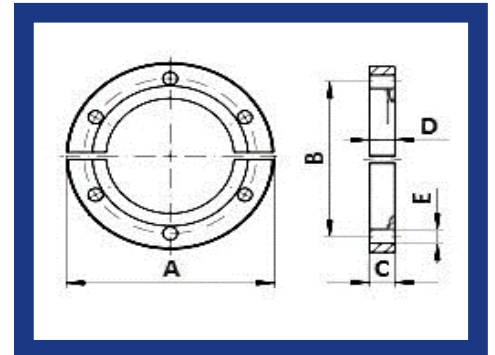


Überwurf-Halbschalen

ISO-KF

Aluminium

DN	A	B	C	D	E	Anzahl Bohrungen
KF 10	50,8	38,1	9,2	6,5	5,3	6
KF 16	50,8	38,1	9,2	6,5	5,3	6
KF 20	60,3	48	9,9	6,6	5,3	6
KF 25	60,3	48	9,9	6,6	5,3	6
KF 32	74,6	62	9,3	6,6	5,3	6
KF 40	74,6	62	9,3	6,6	5,3	6
KF 50	95,2	82,55	10,3	6,5	5,3	8



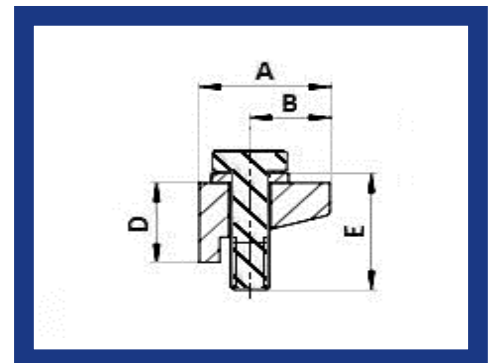
Anzahl Gewindebohrungen: DN 10-40: 6 x 60°; DN 50: 8 x 45°

Pratze

ISO-KF

Aluminium

DN	A	B	C	D	E
KF 10 - KF 50	20,5	12,5	14	14	20

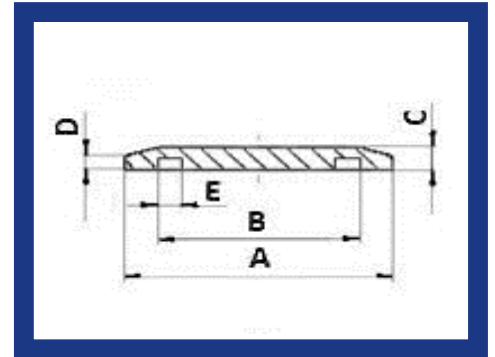


Blindflansch

ISO-KF

Aluminium, Edelstahl 1.4301, 1.4404

DN	A	B	C	D	E
KF 10	30	12,2	5	3	
KF 16	30	17,2	5	3	
KF 25	40	26,2	5	3	3,5
KF 40	55	41,2	5	3	5
KF 50	75	52,4	5	3	5

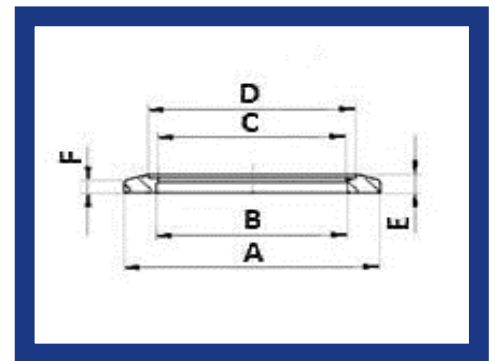


Anschweißflanschring

ISO-KF

Edelstahl 1.4301

DN	Rohr	A	B	C	D	E	F
KF 10	12,7 x 1,24	30	12,2	10,2	12,8	5	3
KF 10	14,0 x 2,0	30	12,2	10	14,15	5	3
KF 16	19,05 x 1,65	30	17,2	15,75	19,2	4,45	3
KF 16	20,0 x 2,0	30	17,2	16	20,2	4,31	3
KF 25	24,4 x 1,65	40	26,2	22,1	25,6	4,93	3
KF 25	28,0 x 2,0	40	26,2	24	28,2	4,58	3
KF 40	38,0 x 1,5	55	41,2	34,8	38,4	5	3
KF 40	44,5 x 2,0	55	41,2	40,5	44,7	4,38	3
KF 50	50,08 x 1,65	75	52,4	47,5	51	5	3
KF 50	57,0 x 3,2	75	52,4	50,6	57,2	5	3



Edelstahl 1.4404

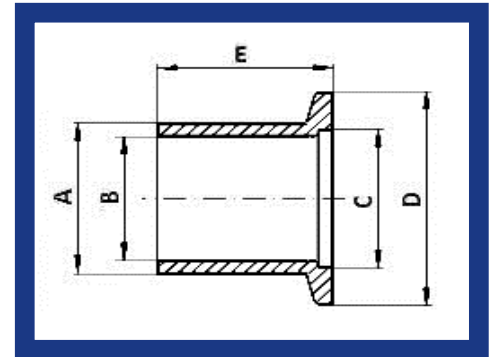
DN	Rohr	A	B	C	D	E	F
KF 10	14,0 x 2,0	30	12,2	10	14,15	5	3
KF 16	20,0 x 2,0	30	17,2	16	20,2	5	3
KF 25	28,0 x 2,0	40	26,2	24	28,2	5	3
KF 40	44,5 x 2,0	55	41,2	40,5	44,7	5	3
KF 50	57,0 x 3,2	75	52,4	50,6	57,2	5	3

Flansch mit Rohransatz

ISO-KF

Edelstahl 1.4301

DN	Rohr	A	B	C	D	E
KF 10	14,0 x 2,0	14	10	12,2	30	30
KF 10	14,0 x 2,0	14	10	12,2	30	52
KF 10	14,0 x 2,0	14	10	12,2	30	70
KF 16	19,05 x 1,65	19,05	15,75	17,2	30	40
KF 16	20,0 x 2,0	20	16	17,2	30	30
KF 16	20,0 x 2,0	20	16	17,2	30	52
KF 16	20,0 x 2,0	20	16	17,2	30	70
KF 25	25,4 x 1,65	25,4	22,1	26,2	40	40
KF 25	28,0 x 2,0	28	24	26,2	40	30
KF 25	28,0 x 2,0	28	24	26,2	40	55
KF 25	28,0 x 2,0	28	24	26,2	40	70
KF 40	38,0 x 1,5	38	35	41,2	55	40
KF 40	42,4 x 2,0	42,4	38,4	41,2	55	26
KF 40	44,5 x 2,0	44,5	40,5	41,2	55	30
KF 40	44,5 x 2,0	44,5	40,5	41,2	55	58
KF 40	44,5 x 2,0	44,5	40,5	41,2	55	70
KF 50	50,8 x 1,65	50,8	47,5	52,4	75	40
KF 50	54,0 x 2,0	54	50	52,4	75	26
KF 50	57,0 x 3,2	57	50,6	52,4	75	30
KF 50	57,0 x 3,2	57	50,6	52,4	75	58
KF 50	57,0 x 3,2	57	50,6	52,4	75	70



Edelstahl 1.4404

DN	Rohr	A	B	C	D	E
KF 10	14,0 x 2,0	14	10	12,2	30	30
KF 10	14,0 x 2,0	14	10	12,2	30	70
KF 16	19,05 x 1,65	19,05	15,75	17,2	30	40
KF 16	20,0 x 2,0	20	16	17,2	30	30
KF 16	20,0 x 2,0	20	16	17,2	30	70
KF 25	25,4 x 1,65	25,4	22,1	26,2	40	40
KF 25	28,0 x 2,0	28	24	26,2	40	30
KF 25	28,0 x 2,0	28	24	26,2	40	70
KF 40	42,4 x 2,0	42,4	38,4	41,2	55	26
KF 40	44,5 x 2,0	44,5	40,5	41,2	55	30
KF 40	44,5 x 2,0	44,5	40,5	41,2	55	70
KF 50	54,0 x 2,0	54	50	52,4	75	26
KF 50	57,0 x 3,2	57	50,6	52,4	75	30
KF 50	57,0 x 3,2	57	50,6	52,4	75	70

Zwischenstück

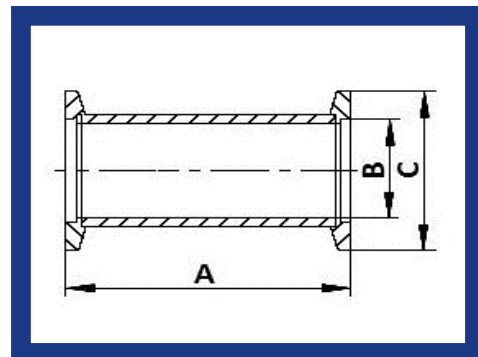
ISO-KF

Aluminium

DN	A	B	C
KF 16	80	16	30
KF 25	100	24	40
KF 40	130	40	55

Edelstahl 1.4301

DN	A	B	C
KF 16	80	16	30
KF 25	100	24	40
KF 40	130	40	55
KF 50	140	50	75



Rohrbogen 90°

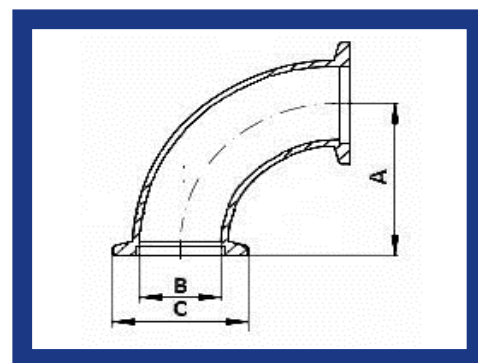
ISO-KF

Edelstahl 1.4301

DN	A	B	C
KF 10	30	10	30
KF 16	40	16	30
KF 25	50	24	40
KF 40	65	40	55
KF 50	70	51	75

Edelstahl 1.4404

DN	A	B	C
KF 16	40	16	30
KF 25	50	24	40
KF 40	65	40	55
KF 50	70	51	75



Rohrbogen 45°

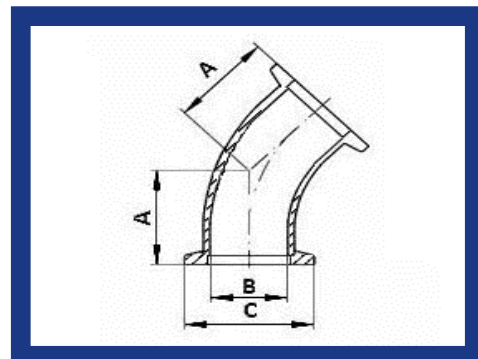
ISO-KF

Edelstahl 1.4301

DN	A	B	C
KF 10	30	10	30
KF 16	25	16	30
KF 25	32	24	40
KF 40	40	40	55
KF 50	51	51	75

Edelstahl 1.4404

DN	A	B	C
KF 16	26	16	30
KF 25	32	24	40
KF 40	40	40	55
KF 50	51	51	75

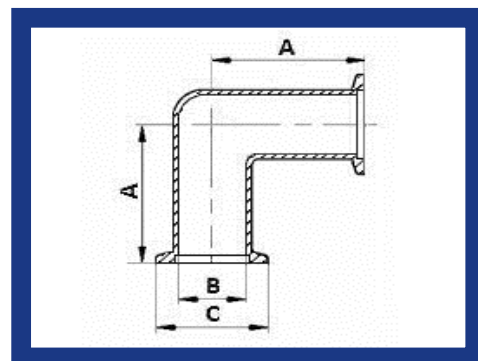


Winkelstück 90°

ISO-KF

Aluminium

DN	A	B	C
KF 10	30	10	30
KF 16	40	16	30
KF 25	50	25	40
KF 40	65	39	55



T-Stück

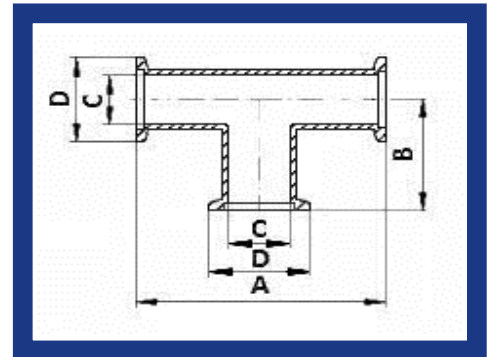
ISO-KF

Aluminium

DN	A	B	C	D
KF 10	60	30	10	30
KF 16	80	40	16	30
KF 25	100	50	25	40
KF 40	130	65	40	55

Edelstahl 1.4301

DN	A	B	C	D
KF 10	60	30	10	30
KF 16	80	40	16	30
KF 25	100	50	25	40
KF 40	130	65	40	55
KF 50	140	70	51	75

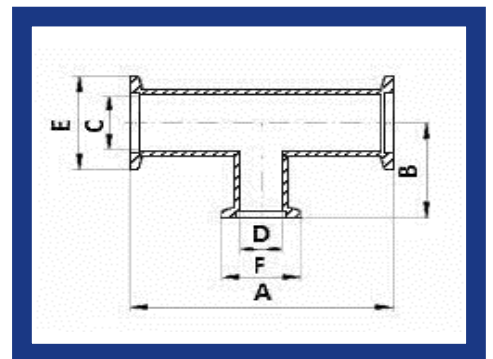


Reduzier-T-Stück

ISO-KF

Edelstahl 1.4301

DN1	DN2	A	B	C	D	E	F
KF 25	KF 16	100	40	24	16	40	30
KF 40	KF 16	130	40	40	16	55	30
KF 40	KF 25	130	50	40	24	55	40
KF 50	KF 16	140	50	50	16	75	30
KF 50	KF 25	140	65	50	24	75	40
KF 50	KF 40	140	65	50	40	75	55



Kreuzstück

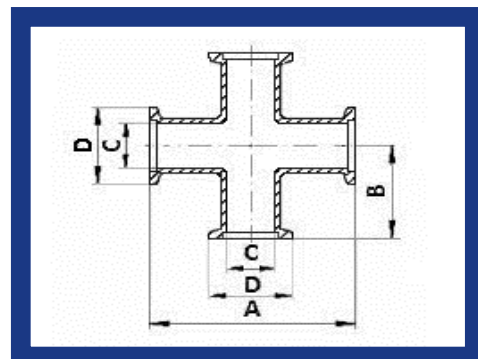
ISO-KF

Aluminium

DN	A	B	C	D
KF 16	80	40	16	30
KF 25	100	50	25	40
KF 40	130	65	40	55

Edelstahl 1.4301

DN	A	B	C	D
KF 10	60	30	10	30
KF 16	80	40	16	30
KF 25	100	50	25	40
KF 40	130	65	40	55
KF 50	140	70	51	75

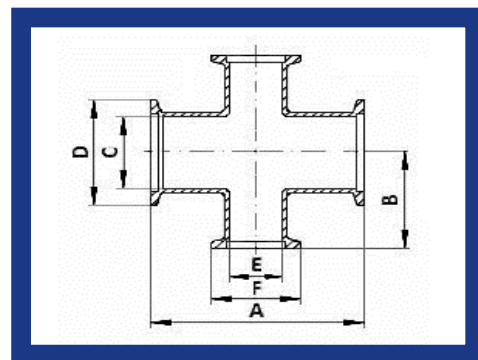


Reduzier-Kreuzstück

ISO-KF

Edelstahl 1.4301

DN1	DN2	A	B	C	D	E	F
KF 25	KF 16	100	40	24	16	40	30
KF 40	KF 16	130	40	40	16	55	30
KF 40	KF 25	130	50	40	24	55	40
KF 50	KF 16	140	65	50	16	75	30
KF 50	KF 25	140	70	50	24	75	40
KF 50	KF 40	140	70	50	40	75	55

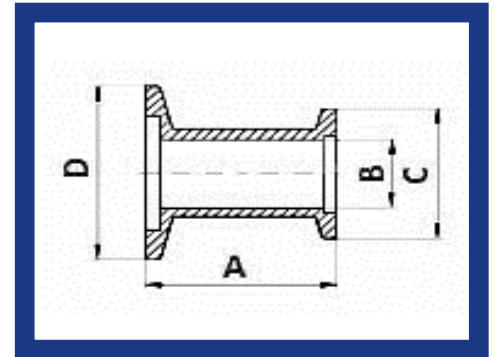


Reduzierstück gerade

ISO-KF

Aluminium

DN1	DN2	A	B	C	D
KF 25	KF 10	40	10	40	30
KF 25	KF 16	28	16	40	30
KF 25	KF 16	40	16	40	30
KF 40	KF 16	28	16	55	30
KF 40	KF 16	40	16	55	30
KF 40	KF 25	28	24	55	40
KF 40	KF 25	40	25	55	40
KF 50	KF 25	40	24	75	40
KF 50	KF 40	40	40	75	55



Edelstahl 1.4301

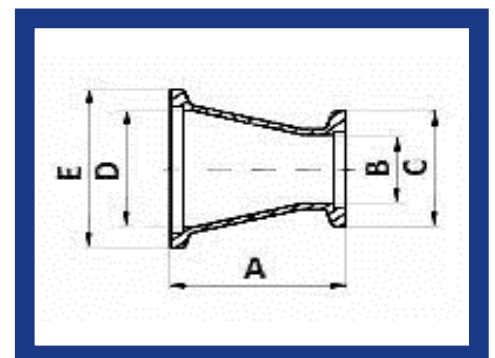
DN1	DN2	A	B	C	D
KF 25	KF 16	28	16	40	30
KF 25	KF 16	40	16	40	30
KF 40	KF 16	28	16	55	30
KF 40	KF 16	40	16	55	30
KF 40	KF 25	28	24	55	40
KF 40	KF 25	40	24	55	40
KF 50	KF 16	40	16	75	30
KF 50	KF 25	28	24	75	40
KF 50	KF 25	40	24	75	40
KF 50	KF 40	28	40	75	55
KF 50	KF 40	40	40	75	55

Reduzierstück konisch

ISO-KF

Edelstahl 1.4301

DN1	DN2	A	B	C	D
KF 25	KF 16	40	16	40	30
KF 40	KF 16	40	16	55	30
KF 40	KF 25	40	24	55	40
KF 50	KF 16	40	16	75	30
KF 50	KF 25	40	24	75	40
KF 50	KF 40	40	40	75	55



Edelstahl 1.4404

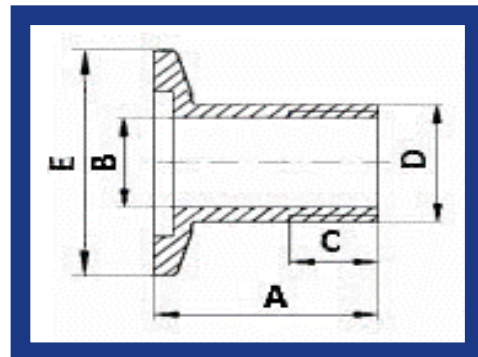
DN1	DN2	A	B	C	D
KF 25	KF 16	40	16	40	30
KF 40	KF 16	40	16	55	30
KF 40	KF 25	40	24	55	40
KF 50	KF 25	40	24	75	40
KF 50	KF 40	40	40	75	55

Einschraubflansch ohne Dichtung

ISO-KF

Edelstahl 1.4301

DN	A	B	C	D	E
KF 10	30	10	12	G 3/8"	30
KF 16	30	9	9	G 1/4"	30
KF 16	30	16	12	G 1/2"	30
KF 25	30	16	12	G 1/2"	40
KF 25	30	20	12	G 3/4"	40
KF 25	30	24	12	G 1"	40
KF 40	30	35	14	G 1 1/4"	55
KF 40	30	41	12	G 1 1/2"	55
KF 50	35	51	16	G 2"	75

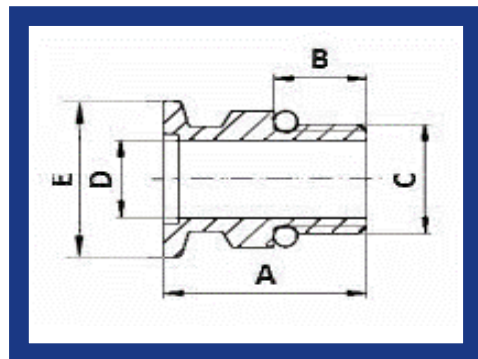


Einschraubflansch mit FKM Dichtung

ISO-KF

Edelstahl 1.4301

DN	A	B	C	D	E
KF 10	35	16	10	G 3/8"	30
KF 16	35	16	15	G 1/2"	30
KF 25	45	24	21	G 3/4"	40
KF 25	45	24	24	G 1"	40
KF 40	50	28	40	G 1 1/2"	55

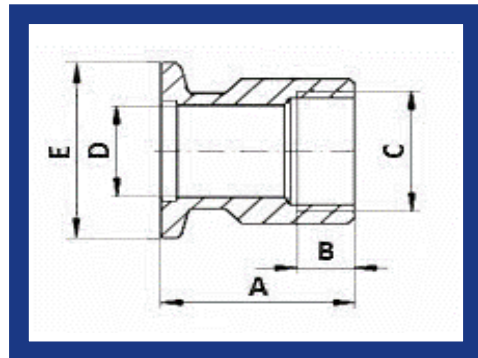


Aufschraubflansch ohne Dichtung

ISO-KF

Edelstahl 1.4301

DN	A	B	C	D	E
KF 10	30	15	10	G 3/8"	30
KF 16	30	9	16	G 1/2"	30
KF 25	30	12	24	G 3/4"	40
KF 40	30	16	28	G 1"	55

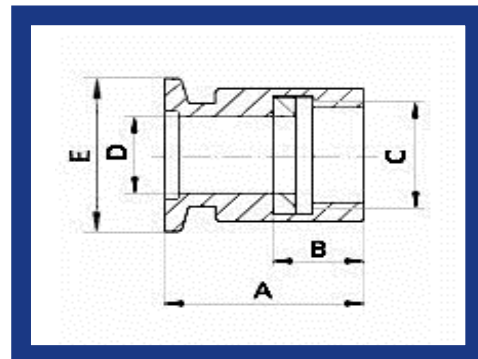


Aufschraubflansch mit FKM Dichtung

ISO-KF

Edelstahl 1.4301

DN	A	B	C	D	E
KF 10	35	15	10	G 3/8"	30
KF 16	35	16	16	G 1/2"	30
KF 25	45	25	24	G 1"	40
KF 40	50	26	40	G 1 1/2"	55

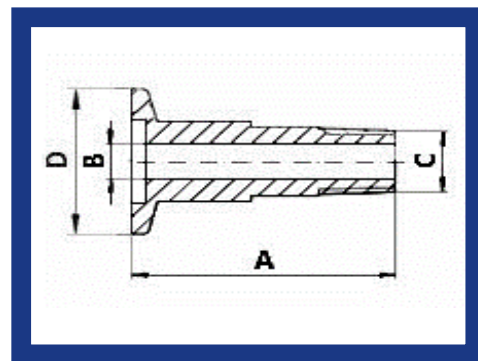


Einschraubflansch NPT

ISO-KF

Edelstahl 1.4301

DN	A	B	C	D
KF 16	50	7,1	NPT 1/4"	30
KF 25	50	7,1	NPT 1/4"	40
KF 25	75	11,9	NPT 1/2"	40

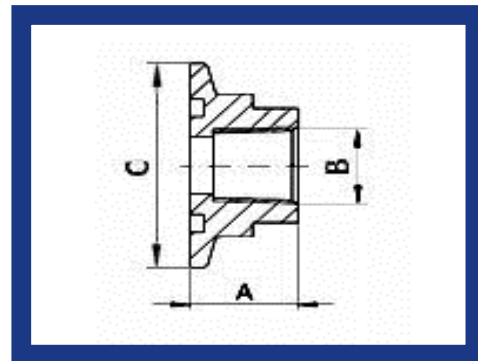


Aufschraubflansch NPT

ISO-KF

Edelstahl 1.4301

DN	A	B	C
KF 16	19	NPT 1/8"	30
KF 16	19	NPT 1/4"	30
KF 25	19	NPT 1/8"	40
KF 25	19	NPT 1/4"	40

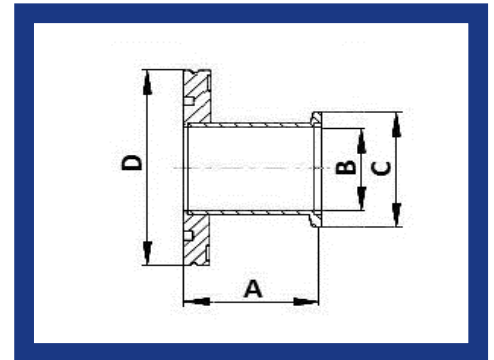


Übergangsstück, gerade

ISO-K / ISO-KF

Edelstahl 1.4301

DN groß	DN klein	A	B	C	D
ISO-K 63	ISO-KF 25	40	24	40	95
ISO-K 63	ISO-KF 40	40	40,5	55	95
ISO-K 63	ISO-KF 50	40	50,6	75	95
ISO-K 100	ISO-KF 25	40	24	40	130
ISO-K 100	ISO-KF 40	40	40,5	55	130
ISO-K 100	ISO-KF 50	40	50,6	75	130
ISO-K 160	ISO-KF 40	40	40,5	55	130



Übergangsstück, konisch

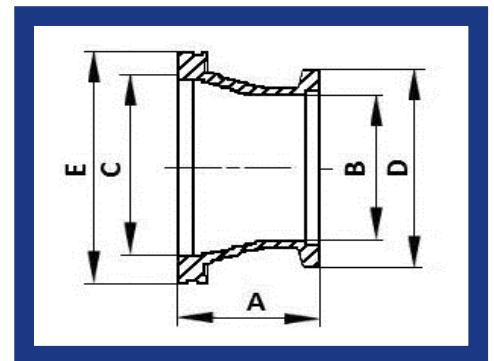
ISO-KF

Aluminium

DN groß	DN klein	A	B	C	D	E
ISO-K 63	ISO-KF 40	40	40,5	70	40	95
ISO-K 63	ISO-KF 50	45	50	70	55	95

Edelstahl 1.4301

DN groß	DN klein	A	B	C	D	E
ISO-K 63	ISO-KF 25	63	24	70	40	95
ISO-K 63	ISO-KF 40	63	40,5	70	55	95
ISO-K 63	ISO-KF 50	63	50	70	75	95
ISO-K 100	ISO-KF 40	63	40,5	102	55	130
ISO-K 100	ISO-KF 50	63	50	102	75	130



Schlauchwelle

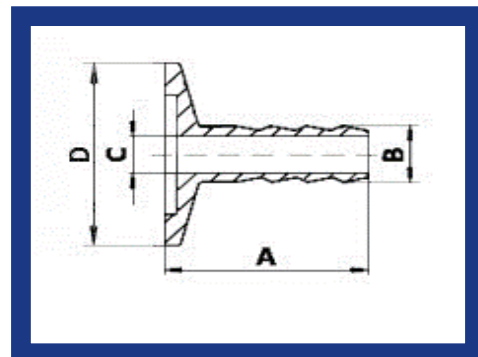
ISO-KF

Aluminium

DN	A	B	C	D
KF 16	40	8	4	30
KF 16	40	12	7	30
KF 25	40	8	4	40
KF 25	40	12	7	40
KF 40	40	12	7	55

Edelstahl 1.4301

DN	A	B	C	D
KF 16	40	8	4	30
KF 16	40	12	7	30
KF 25	40	12	7	40
KF 25	40	16	12	40
KF 25	40	20	16	40
KF 40	40	12	7	55



Schlauchadapter

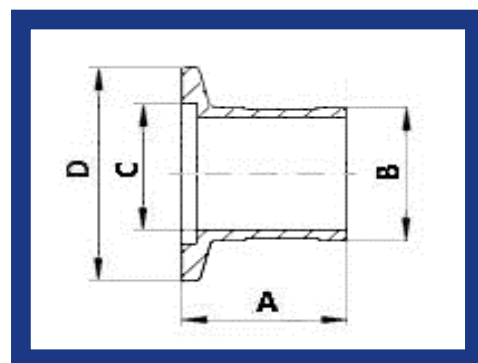
ISO-KF

Aluminium

DN	A	B	C	D
KF 16	28	16	12	30
KF 25	28	16	12	30
KF 25	40	25	21	40
KF 40	32	45	40	55
KF 50	60	50	45	75
KF 10	40	14	9	30
KF 16	40	20	15	30
KF 25	40	20	16	40
KF 40	40	26	22	55
KF 40	40	41	37	55

Edelstahl 1.4301

DN	A	B	C	D
KF 16	28	16	12	30
KF 25	28	25	21	40
KF 40	32	45	40	55
KF 50	60	50	45	75

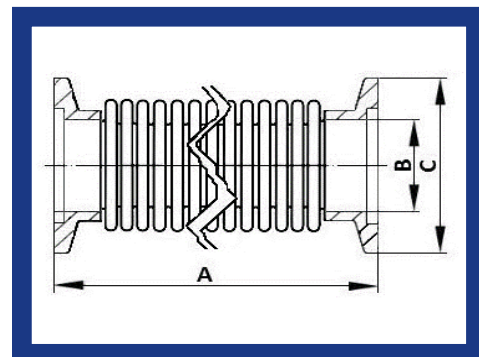


Wellschlauch, flexibel

ISO-KF

Flansch 1.4301; Balg 1.4404

DN	A	B	C	D	Biegeradius einmalige Bewegung	Biegeradius häufige Bewegung
10 KF	250	10	30	16	17	100
10 KF	500	10	30	16	17	100
10 KF	750	10	30	16	17	100
10 KF	1000	10	30	16	17	100
10 KF	1500	10	30	16	17	100
10 KF	2000	10	30	16	17	100
16 KF	250	16	30	23	26	140
16 KF	500	16	30	23	26	140
16 KF	750	16	30	23	26	140
16 KF	1000	16	30	23	26	140
16 KF	1500	16	30	23	26	140
16 KF	2000	16	30	23	26	140
25 KF	250	24	40	33	38	180
25 KF	500	24	40	33	38	180
25 KF	750	24	40	33	38	180
25 KF	1000	24	40	33	38	180
25 KF	1500	24	40	33	38	180
25 KF	2000	24	40	33	38	180
40 KF	250	40	55	52	59	240
40 KF	500	40	55	52	59	240
40 KF	750	40	55	52	59	240
40 KF	1000	40	55	52	59	240
40 KF	1500	40	55	52	59	240
40 KF	2000	40	55	52	59	240
50 KF	250	50	75	63	72	280
50 KF	500	50	75	63	72	280
50 KF	750	50	75	63	72	280
50 KF	1000	50	75	63	72	280
50 KF	1500	50	75	63	72	280
50 KF	2000	50	75	63	72	280

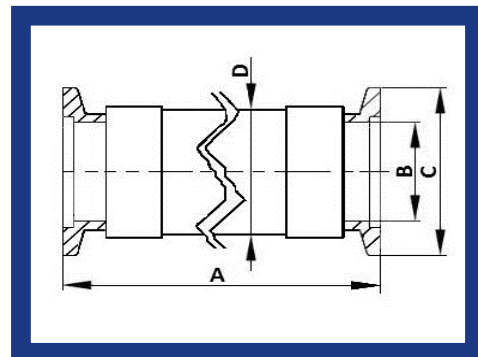


Wellschlauch, ummantelt

ISO-KF

Flansch 1.4301; Balg 1.4404

DN	A	B	C	D	Biegeradius einmalige Bewegung	Biegeradius häufige Bewegung
10 KF	250	15,9	30	24,9	44	140
10 KF	500	15,9	30	24,9	44	140
10 KF	750	15,9	30	24,9	44	140
10 KF	1000	15,9	30	24,9	44	140
25 KF	250	24,0	40	35,1	35,1	180
25 KF	500	24,0	40	35,1	35,1	180
25 KF	750	24,0	40	35,1	35,1	180
25 KF	1000	24,0	40	35,1	35,1	180
40 KF	250	40,0	55	54,7	98	240
40 KF	500	40,0	55	54,7	98	240
40 KF	750	40,0	55	54,7	98	240
40 KF	1000	40,0	55	54,7	98	240
50 KF	250	49,9	75	65,7	120	280
50 KF	500	49,9	75	65,7	120	280
50 KF	750	49,9	75	65,7	120	280
50 KF	1000	49,9	75	65,7	120	280



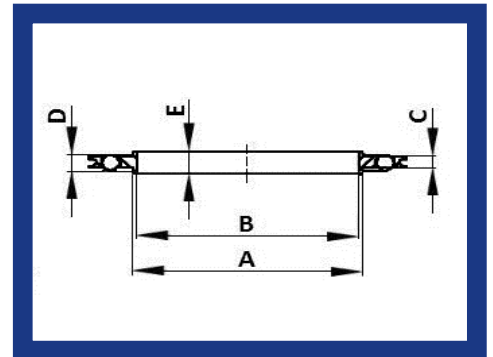
Zentrierring mit Außenring

ISO-K

Aluminium, Außenring Aluminium

Dichtung: NBR, CR, FKM

DN	A	B	C	D	E
63 ISO-K	70	68	3,9	5,33	8
80 ISO-K	83	81	3,9	5,33	8
100 ISO-K	102	100	3,9	5,33	8
160 ISO-K	153	151	3,9	5,33	8
200 ISO-K	213	211	3,9	5,33	8
250 ISO-K	261	259	3,9	5,33	8
320 ISO-K	318	313	5,6	7	14
400 ISO-K	400	395	5,6	7	14
500 ISO-K	501	496	5,6	7	14
630 ISO-K	651	646	5,6	7	14



Edelstahl, Außenring Aluminium

Dichtung: FKM

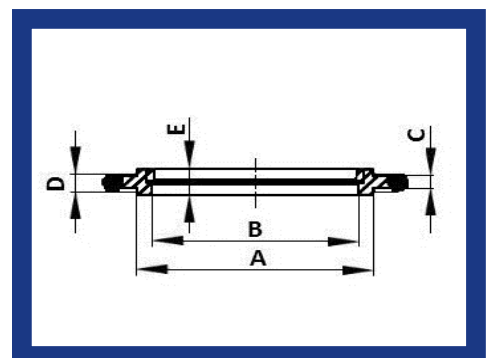
DN	A	B	C	D	E
63 ISO-K	70	68	3,9	5,33	8
80 ISO-K	83	81	3,9	5,33	8
100 ISO-K	102	100	3,9	5,33	8
160 ISO-K	153	151	3,9	5,33	8
200 ISO-K	213	211	3,9	5,33	8
250 ISO-K	261	259	3,9	5,33	8
320 ISO-K	318	313	5,6	7	14

Zentrierring mit Drahtsieb

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	E	MW	Draht
63 ISO-K	70	60	3,9	5,33	8	0,5	0,2
80 ISO-K	83	81	3,9	5,33	8	0,6	0,2
100 ISO-K	102	100	3,9	5,33	8	0,8	0,2
160 ISO-K	153	151	3,9	5,33	8	1,2	0,2

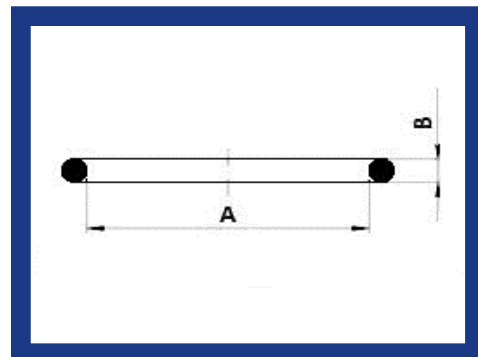


O-Ringe

ISO-K

Dichtungswerkstoff

DN	A	B	NRR	CR	FKM	EPDM	Silikon
63 ISO-K	76	5,3	●	●	●	●	●
80 ISO-K	88	5,3	●	●	●	●	●
100 ISO-K	107	5,3	●	●	●	●	●
160 ISO-K	158	5,3	●	●	●	●	●
200 ISO-K	209	5,3	●	●	●	●	●
250 ISO-K	253	5,3	●	●	●	●	●
320 ISO-K	317	7,0	●	●	●		
400 ISO-K	405	7,0	●	●	●		
500 ISO-K	507	7,0	●	●	●		
630 ISO-K	659	7,0	●	●	●		

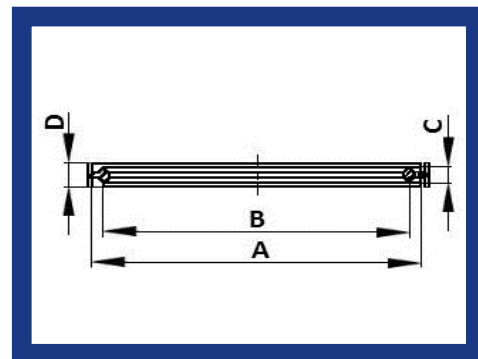


Metалldichtung, außen zentriert

ISO-K

Aluminium

DN	A	B	C	D
63 ISO-K	95	88	4,5	7
80 ISO-K	110	103	4,5	7
100 ISO-K	130	123	4,5	7
160 ISO-K	180	173	4,5	7
200 ISO-K	240	233	4,5	7
250 ISO-K	290	283	4,5	7



Klammerschraube

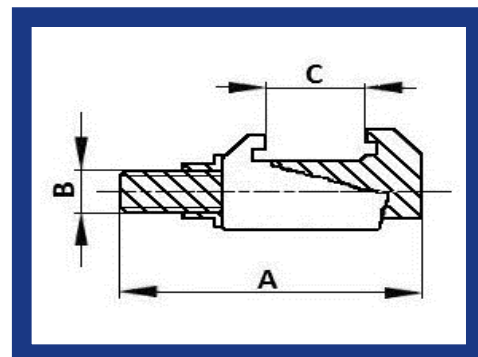
ISO-K

Edelstahl 1.4401

DN	A	B	C
63 - 250 ISO-K	61,5	M10	16 - 27
320 - 500 ISO-K	75	M12	27 - 33
630 ISO-K	85	M12	36 - 44

Stahl, verzinkt

DN	A	B	C
63 - 250 ISO-K	61,5	M10	16 - 27
320 - 500 ISO-K	75	M12	27 - 33
63 ISO-K	85	M12	36 - 44

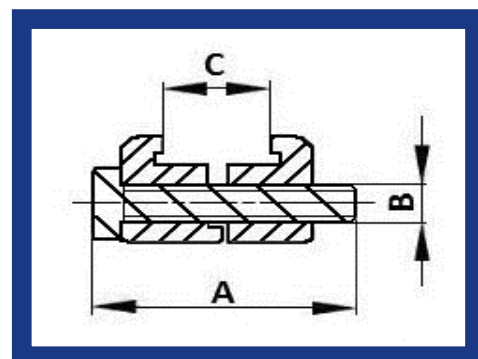


Klammerschraube

ISO-K

Aluminium

DN	A	B	C
63 - 100 ISO-K	50	M8	24 - 27
160 - 250 ISO-K	52	M12	27 - 32
320 - 500 ISO-K	65	M12	32 - 38



Pratze

ISO-K

Aluminium, Schraube Edelstahlg

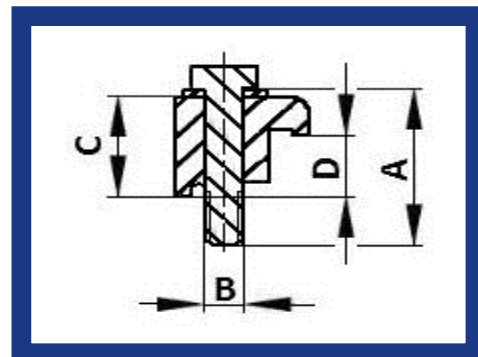
DN	A	B	C	D
63 - 100 ISO-K	35	M8	23	14
160 - 250 ISO-K	35	M12	23	14
320 - 500 ISO-K	50	M12	30	21

Edelstahl

DN	A	B	C	D
63 - 100 ISO-K	35	M8	23	14
160 - 250 ISO-K	35	M12	23	14
320 - 500 ISO-K	50	M12	30	21

Stahl, verzinkt

DN	A	B	C	D
63 - 100 ISO-K	35	M8	23	14
160 - 250 ISO-K	35	M12	23	14
320 - 500 ISO-K	50	M12	30	21
630 ISO-K	60	M12	41,5	26

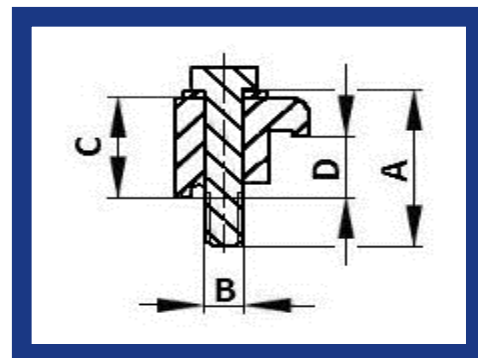


Pratze für Grundplatte mit Dichtnut

ISO-K

Stahl, verzinkt

DN	A	B	C	D
160 - 250 ISO-K	35	M10	23	10,1
320 - 500 ISO-K	45	M12	31	15,4
630 ISO-K	55	M12	36	20,4

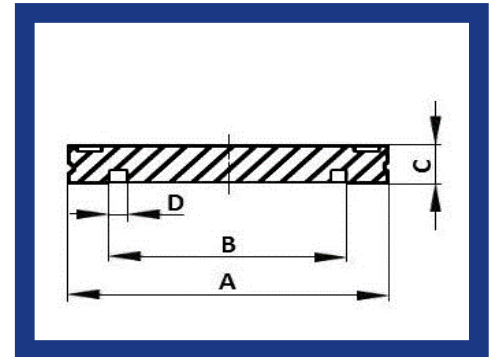


Blindflansch

ISO-K

Aluminium

DN	A	B	C	D
63 ISO-K	95	70	12	4,5
80 ISO-K	110	83	12	4,5
100 ISO-K	130	102	12	4,5
160 ISO-K	180	153	12	4,5
200 ISO-K	240	213	12	4,5
250 ISO-K	290	261	12	4,5



Edelstahl 1.4301

DN	A	B	C	D
63 ISO-K	95	70	12	4,5
80 ISO-K	110	83	12	4,5
100 ISO-K	130	102	12	4,5
160 ISO-K	180	153	12	4,5
200 ISO-K	240	213	12	4,5
250 ISO-K	290	261	12	4,5
320 ISO-K	370	318	17	4,5
400 ISO-K	450	400	17	4,5
500 ISO-K	550	501	17	4,5
630 ISO-K	690	651	22	4,5

Edelstahl 1.4404

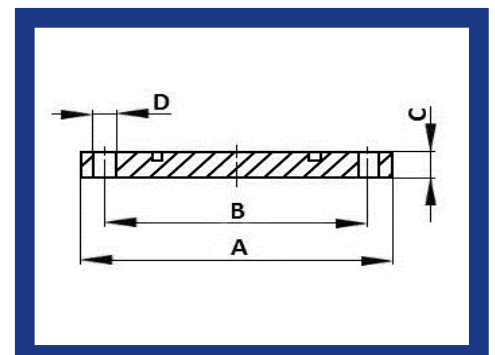
DN	A	B	C	D
63 ISO-K	95	70	12	4,5
80 ISO-K	110	83	12	4,5
100 ISO-K	130	102	12	4,5
160 ISO-K	180	153	12	4,5
200 ISO-K	240	213	12	4,5
250 ISO-K	290	261	12	4,5
320 ISO-K	370	318	17	4,5

Blindflansch

ISO-F

Edelstahl 1.4301

DN	A	B	C	D
63 ISO-F	130	110	12	4 x Ø 9
100 ISO-F	165	145	12	4 x Ø 9
160 ISO-F	225	200	16	4 x Ø 11
200 ISO-F	285	260	16	4 x Ø 11
250 ISO-F	335	310	16	4 x Ø 11

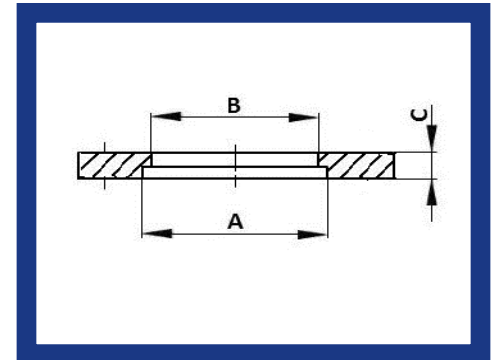


Anschweißflanschring

ISO-K

Edelstahl 1.4301

DN	Rohr	A	B	C	D	E
63 ISO-K	63,5 x 1,65	95	70	12	63,8	6
63 ISO-K	70,0 x 2,0	95	70	12	70,3	6
63 ISO-K	76,1 x 3,0	95	70	12	76,4	6
63 ISO-K	76,1 x 3,0	95	70	12	76,4	8
80 ISO-K	76,1 x 3,0	110	70	12	76,4	6
80 ISO-K	88,9 x 3,0	110	70	12	89,2	6
100 ISO-K	101,6 x 2,1	130	83	12	101,9	6
100 ISO-K	104,0 x 2,0	130	83	12	104,3	6
100 ISO-K	108,0 x 3,0	130	102	12	108,3	6
100 ISO-K	108,0 x 3,0	130	102	12	108,3	8
100 ISO-K	114,3 x 2,0	130	102	12	114,6	6
160 ISO-K	152,4 x 2,4	180	153	12	152,7	6
160 ISO-K	159,0 x 3,0	180	153	12	159,3	6
160 ISO-K	159,0 x 3,0	180	153	12	159,3	8
200 ISO-K	203,2 x 2,4	240	213	12	203,6	6
200 ISO-K	219,1 x 3,0	240	213	12	219,4	6
200 ISO-K	219,1 x 3,0	240	213	12	219,4	8
250 ISO-K	254,0 x 2,0	290	261	12	254,4	6
250 ISO-K	273,0 x 3,0	290	261	12	273,4	6
250 ISO-K	273,0 x 3,0	290	261	12	273,4	8
320 ISO-K	324,0 x 3,0	370	318	17	324,4	8
320 ISO-K	324,0 x 3,0	370	318	17	324,4	10
400 ISO-K	406,0 x 3,0	450	400	17	406,5	8
500 ISO-K	508,0 x 4,0	550	501	17	508,5	8
600 ISO-K	660,0 x 5,0	690	651	22	660,5	12



Edelstahl 1.4404

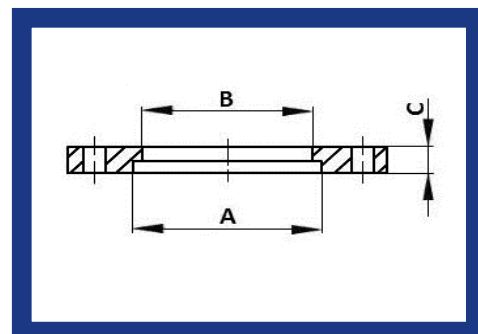
DN	Rohr	A	B	C	D	E
63 ISO-K	63,5 x 1,65	95	70	12	63,8	6
63 ISO-K	70,0 x 2,0	95	70	12	70,3	6
63 ISO-K	76,1 x 3,0	95	70	12	76,4	6
63 ISO-K	76,1 x 3,0	95	70	12	76,4	8
80 ISO-K	76,1 x 3,0	110	70	12	76,4	6
80 ISO-K	88,9 x 3,0	110	70	12	89,2	6
100 ISO-K	101,6 x 2,1	130	83	12	101,9	6
100 ISO-K	104,0 x 2,0	130	83	12	104,3	6
100 ISO-K	108,0 x 3,0	130	102	12	108,3	6
100 ISO-K	108,0 x 3,0	130	102	12	108,3	8
100 ISO-K	114,3 x 2,0	130	102	12	114,6	6
160 ISO-K	159,0 x 3,0	180	153	12	159,3	6
160 ISO-K	159,0 x 3,0	180	153	12	159,3	8
200 ISO-K	203,2 x 2,4	240	213	12	203,6	6
200 ISO-K	219,1 x 3,0	240	213	12	219,4	6
250 ISO-K	254,0 x 2,0	290	261	12	254,4	6
250 ISO-K	273,0 x 3,0	290	261	12	273,4	6
320 ISO-K	324,0 x 3,0	370	318	17	324,4	8
400 ISO-K	406,0 x 3,0	450	400	17	406,5	8
500 ISO-K	508,0 x 4,0	550	501	17	508,5	8

Anschweißflanschring

ISO-F

Edelstahl 1.4301

DN	Rohr	A	B	C	Anzahl Bohrungen
63 ISO-F	76,1 x 3,0	76,4	70	12	4
100 ISO-F	108,0 x 3,0	108,3	102	12	8
160 ISO-F	159,0 x 3,0	159,3	153	16	8
200 ISO-F	219,1 x 3,0	219,4	213	16	12
250 ISO-F	273,0 x 3,0	273,4	261	16	12

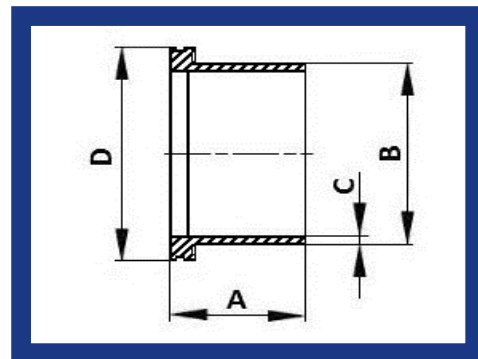


Flansch mit Rohransatz

ISO-K

Edelstahl 1.4301

DN	Rohr	A	B	C	D
63 ISO-K	63,5 x 1,65	100	63,5	1,7	95
63 ISO-K	76,1 x 3,0	100	76,1	3	95
80 ISO-K	76,1 x 3,0	100	76,1	3	110
80 ISO-K	88,9 x 3,0	100	88,9	3	110
100 ISO-K	101,6 x 2,1	100	101,6	2,1	130
100 ISO-K	108,0 x 3,0	100	108,0	3	130
160 ISO-K	152,4 x 2,4	100	152,4	2,4	180
160 ISO-K	159,0 x 3,0	100	159,0	3	180
200 ISO-K	203,2 x 2,4	100	203,2	2,4	240
200 ISO-K	219,1 x 3,0	100	219,0	3	240
250 ISO-K	254,0 x 2,0	100	254,0	2	290
250 ISO-K	273,0 x 3,0	100	273,0	3	290
320 ISO-K	324,0 x 3,0	100	324,0	3	370
400 ISO-K	406,0 x 3,0	100	406,4	3	450
500 ISO-K	508,0 x 4,0	100	508,0	4	550
630 ISO-K	660,0 x 5,0	100	660,0	5	690

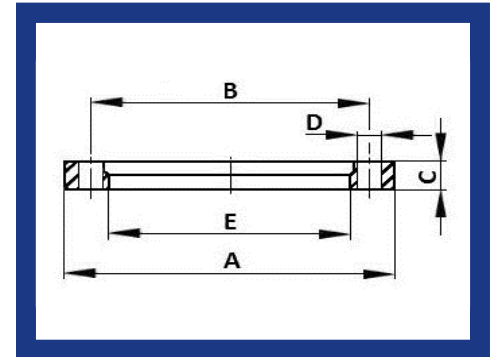


Überwurfflansch

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	E
63 ISO-K	130	110	12	4 x Ø 9	95,5
80 ISO-K	145	125	12	8 x Ø 9	110,5
100 ISO-K	165	145	12	8 x Ø 9	130,5
160 ISO-K	225	200	16	8 x Ø 11	180,7
200 ISO-K	285	260	16	12 x Ø 11	240,7
250 ISO-K	335	310	16	12 x Ø 11	290,7



Stahl, vernickelt

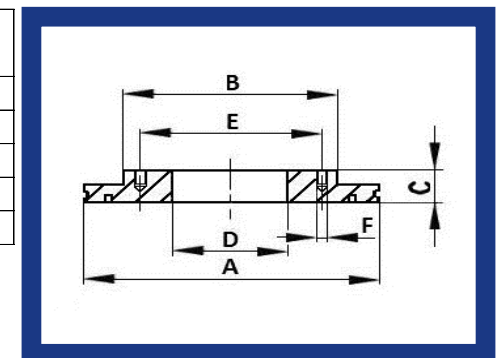
DN	A	B	C	D	E
63 ISO-K	130	110	12	4 x Ø 9	95,5
100 ISO-K	165	145	12	8 x Ø 9	130,5
160 ISO-K	225	200	16	8 x Ø 9	180,7
200 ISO-K	285	260	16	8 x Ø 11	240,7
250 ISO-K	335	310	16	12 x Ø 11	290,7
320 ISO-K	425	395	20	12 x Ø 13,5	370,8

Reduzierflansch

ISO-K / ISO-F

Edelstahl 1.4301

DN	A	B	C	D	E	F
160 ISO-K / 63 ISO F	108	130	22	70	110	4 x M8
160 ISO-K / 100 ISO F	180	165	22	102	145	8 x M8
200 ISO-K / 100 ISO F	204	165	20	102	145	8 x M8
200 ISO-K / 160 ISO F	240	225	26	153	200	8 x M10
250 ISO-K / 160 ISO F	290	225	22	153	200	8 x M10

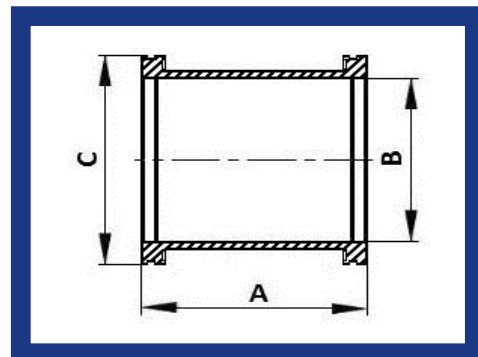


Zwischenstück

ISO-K

Edelstahl 1.4301

DN	A	B	C
63 ISO-K	88	70	95
63 ISO-K	176	70	95
100 ISO-K	108	102	130
100 ISO-K	216	102	130
160 ISO-K	138	153	180
160 ISO-K	276	153	180
200 ISO-K	178	213	240
250 ISO-K	208	261	290

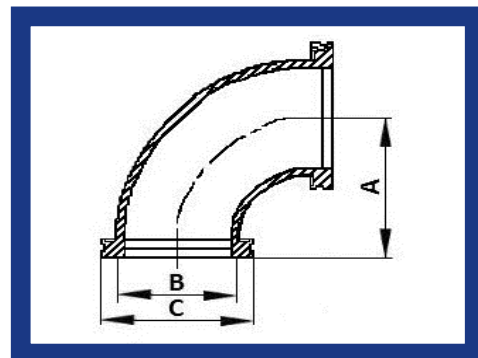


Rohrbogen 90°

ISO-K

Edelstahl 1.4301

DN	A	B	C
63 ISO-K	88	66	95
100 ISO-K	108	100	130
160 ISO-K	232	150	180



Edelstahl 1.4404

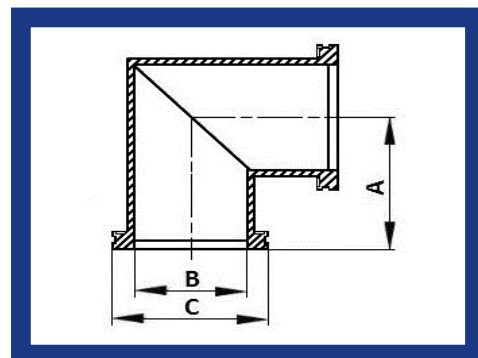
DN	A	B	C
63 ISO-K	88	66	95
100 ISO-K	108	100	130

Winkelstück, 90°

ISO-K

Edelstahl 1.4301

DN	A	B	C
160 ISO-K	138	153	180
200 ISO-K	178	213	240
250 ISO-K	208	261	290

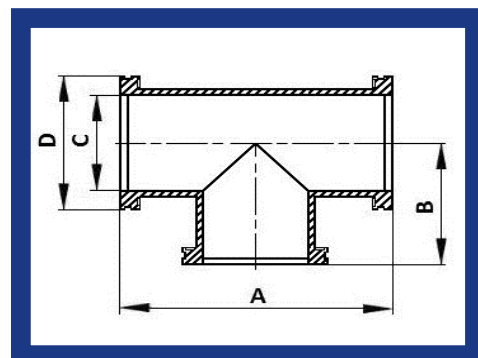


T - Stück

ISO-K

Edelstahl 1.4301

DN	A	B	C	D
63 ISO-K	176	88	70	95
100 ISO-K	216	108	102	130
160 ISO-K	276	138	153	180
200 ISO-K	356	178	213	240
250 ISO-K	416	208	261	290

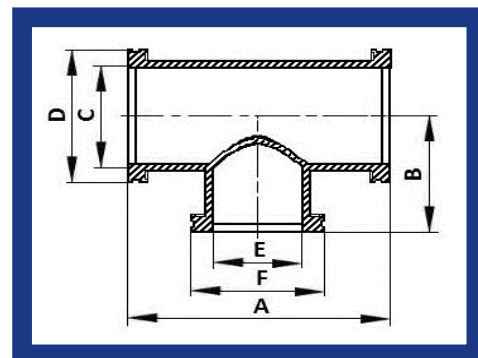


Reduzier T - Stück

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	E	F
100 ISO-K / 63 ISO-K	216	107	102	130	70	95
160 ISO-K / 63 ISO-K	276	130	153	180	70	95
160 ISO-K / 100 ISO-K	276	131	153	180	102	130

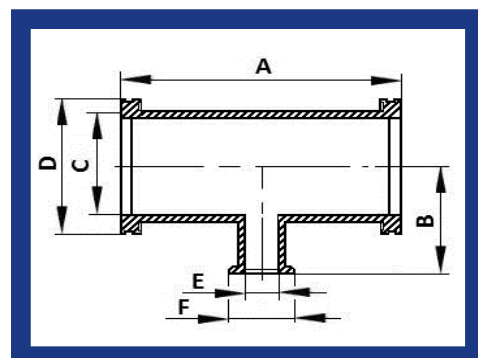


Reduzier T - Stück

ISO-K / ISO-KF

Edelstahl 1.4301

DN	A	B	C	D	E	F
DN 63 ISO-K / 25 ISO-KF	176	75	70	95	24	40
DN 63 ISO-K / 40 ISO-KF	176	75	70	95	41	55
DN 100 ISO-K / 25 ISO-KF	216	100	102	130	24	40
DN 100 ISO-K / 40 ISO-KF	216	100	102	130	41	55
DN 160 ISO-K / 25 ISO-KF	276	125	153	180	24	40
DN 160 ISO-K / 40 ISO-KF	276	125	153	180	41	55

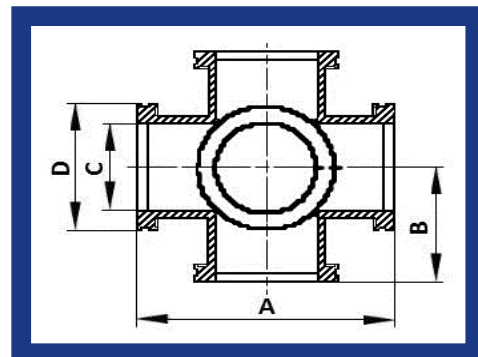


Kreuz - Stück

ISO-K

Edelstahl 1.4301

DN	A	B	C	D
63 ISO-K	176	88	66	95
100 ISO-K	216	108	100	130
160 ISO-K	276	138	153	180
200 ISO-K	356	178	213	240
250 ISO-K	416	208	261	290

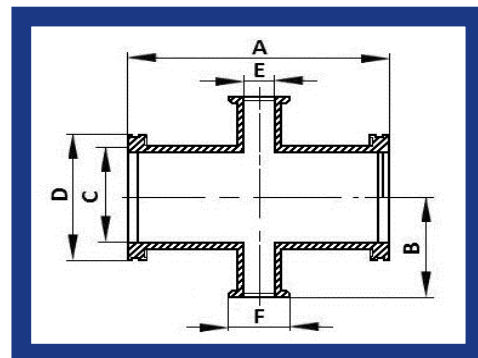


Reduzier Kreuz - Stück

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	E	F
100 ISO-K / 63 ISO-K	216	107	102	130	70	95
160 ISO-K / 63 ISO-K	276	131	153	180	70	95
160 ISO-K / 100 ISO-K	276	131	153	180	102	130

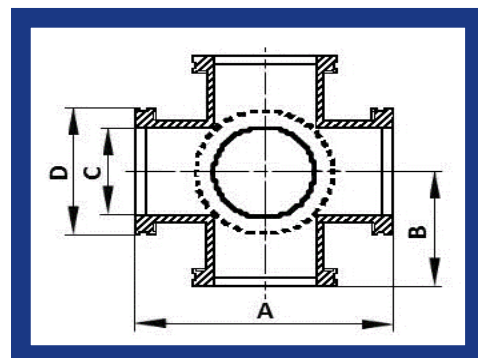


Reduzier Kreuz - Stück

ISO-K

Edelstahl 1.4301

DN	A	B	C	D
100 ISO-K	216	108	102	130
160 ISO-K	276	138	153	180
200 ISO-K	356	178	213	240
250 ISO-K	416	208	261	290

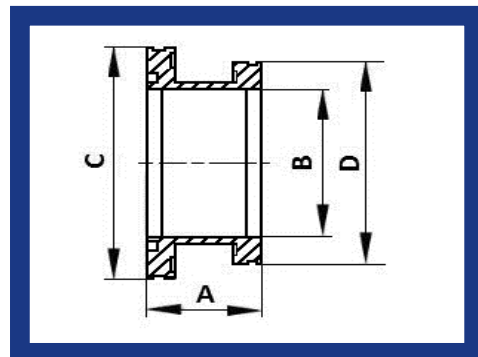


Reduzierstück gerade

ISO-K

Edelstahl 1.4301

DN	A	B	C	D
100 ISO-K / 63 ISO-K	50	70	130	95
160 ISO-K / 63 ISO-K	50	70	180	95
160 ISO-K / 100 ISO-K	50	102	180	130
200 ISO-K / 63 ISO-K	50	102	240	95
200 ISO-K / 100 ISO-K	50	153	240	130
250 ISO-K / 160 ISO-K	50	153	290	180
250 ISO-K / 200 ISO-K	50	213	290	240

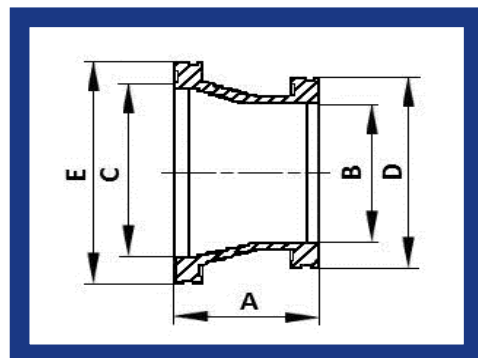


Reduzierstück, konisch

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	E
100 ISO-K / 63 ISO-K	63	70	102	95	130
160 ISO-K / 63 ISO-K	63	70	153	95	180
160 ISO-K / 100 ISO-K	104	102	153	130	180

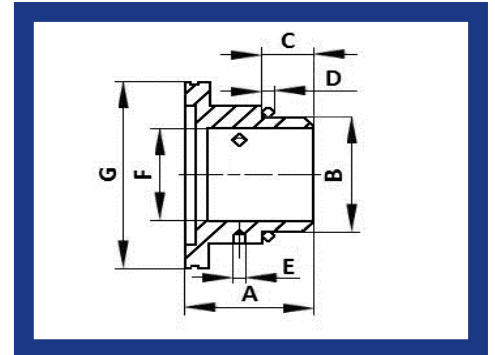


Einschraubflansch mit Dichtung

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	E	F	G
63 ISO-K	59	G 2"	23,0	5,0	6,0	48,0	95,0
63 ISO-K	60	G 3"	23,0	5,0	6,0	50,0	95,0
160 ISO-K	60	G 3"	23,0	5,0	6,0	70,0	130,0

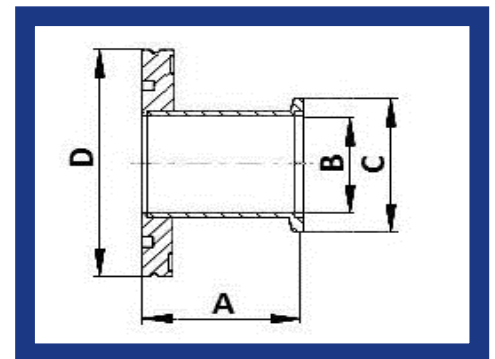


Übergangsstück, gerade

ISO-K / ISO-KF

Edelstahl 1.4301

DN groß	DN klein	A	B	C	D
ISO-K 63	ISO-KF 25	40	24	40	95
ISO-K 63	ISO-KF 40	40	41	55	95
ISO-K 63	ISO-KF 50	40	51	75	95
ISO-K 100	ISO-KF 25	40	24	40	130
ISO-K 100	ISO-KF 40	40	41	55	130
ISO-K 100	ISO-KF 50	40	51	75	130
ISO-K 160	ISO-KF 40	40	41	55	130



Übergangsstück, konisch

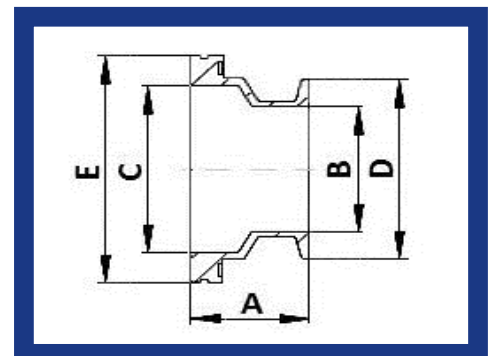
ISO-KF

Aluminium

DN groß	DN klein	A	B	C	D	E
ISO-K 63	ISO-KF 40	40	40,5	70	40	95
ISO-K 63	ISO-KF 50	45	50	70	55	95

Edelstahl 1.4301

DN groß	DN klein	A	B	C	D	E
ISO-K 63	ISO-KF 25	63	24	70	40	95
ISO-K 63	ISO-KF 40	63	40,5	70	55	95
ISO-K 63	ISO-KF 50	63	50	70	75	95
ISO-K 100	ISO-KF 40	63	40,5	102	55	130
ISO-K 100	ISO-KF 50	63	50	102	75	130

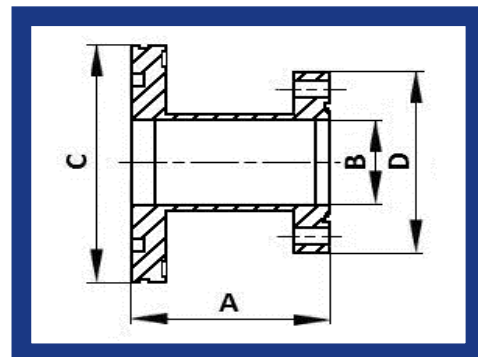


Übergangsstück gerade

ISO-K / CF

Edelstahl 1.4301

DN	A	B	C	D
16 CF / 63 ISO-K	60	16	95	34
40 CF / 63 ISO-K	70	37	95	69,9
63 CF / 63 ISO-K	90	66	95	113,5
100 CF / 100 ISO-K	90	102	130	152
160 CF / 160 ISO-K	100	153	180	202,4

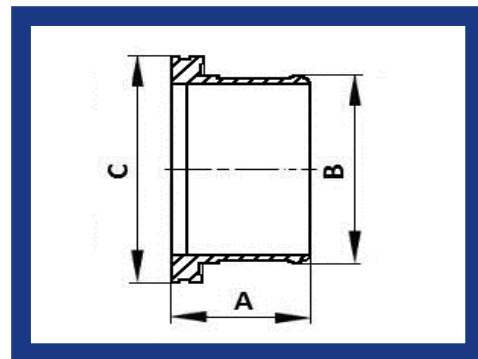


Manschettenanschluss

ISO-K

Aluminium

DN	A	B	C
63 ISO-K	51	76	95
100 ISO-K	56	108	130
160 ISO-K	56	156	180

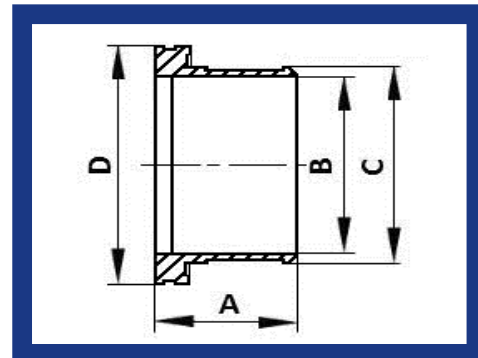


Schlauchadapter

ISO-K

Edelstahl 1.4301

DN	A	B	C	D
63 ISO-K	50	70	76,1	95
100 ISO-K	50	95	101,6	130

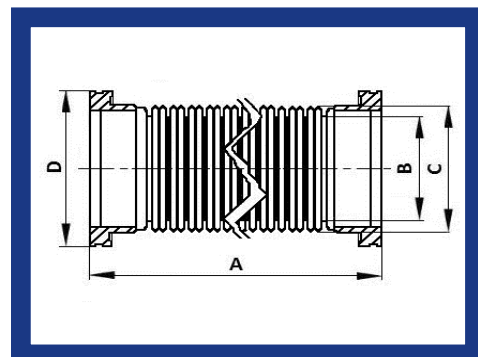


Wellschlauch, flexibel ungegüht/geglüht

ISO-K

Edelstahl 1.4301

DN	A	B	C	D
63 ISO-K	250	65	80	95
63 ISO-K	500	65	80	95
63 ISO-K	750	65	80	95
63 ISO-K	1000	65	80	95
63 ISO-K	1500	65	80	95
100 ISO-K	250	100	119	130
100 ISO-K	500	100	119	130
100 ISO-K	750	100	119	130
100 ISO-K	1000	100	119	130
160 ISO-K	250	150	173	180
160 ISO-K	500	150	173	180
160 ISO-K	750	150	173	180
160 ISO-K	1000	150	173	180



Federungskörper

ISO-K

Edelstahl 1.4301

DN	A	B	C	D	Hub axial
80 ISO-K	130	65	87	110	± 16
80 ISO-K	150	80	87	110	± 20
80 ISO-K	130	80	104	110	± 11
80 ISO-K	150	80	104	110	± 15
100 ISO-K	130	100	127	130	± 17
100 ISO-K	150	100	127	130	± 21
160 ISO-K	150	150	184	180	± 14
160 ISO-K	220	150	184	180	± 25
200 ISO-K	220	200	235	240	± 25
250 ISO-K	220	250	285	290	± 25
320 ISO-K	220	318	368	370	± 25

