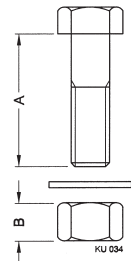


CONNECTION ELEMENTS

UHV CF Components

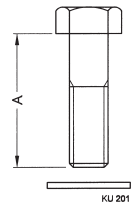
HEXAGONAL BOLTS WITH NUTS

	DN ... CF	Part No.	A	B	Set of	Required torque
Bolt: Stainless steel 316/1.4401	16	213-401	20	3.2	25 x M4	3.5 Nm
Washer: Stainless steel 304/1.4301	40	213-402	35	5	25 x M6	10 Nm
Nut: Stainless steel 316/1.4401	63	213-403	45	6.5	25 x M8	20 Nm
	100	213-404	50	6.5	25 x M8	20 Nm
	160	213-405	55	6.5	25 x M8	20 Nm
	200-250	213-406	60	6.5	25 x M8	20 Nm
	300	213-408	70	8	34 x M10	30 Nm
	350	213-409	70	8	38 x M10	30 Nm



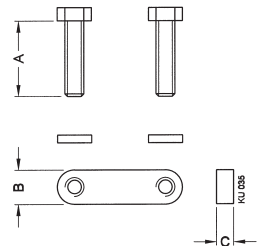
HEXAGON BOLTS WITHOUT NUTS

	DN ... CF	Part No.	A	Set of	Required torque
Bolt: Stainless steel 316/1.4401	16	213-411	16	25 x M4	4 Nm
Washer: Stainless steel 304/1.4301	40	213-412	25	25 x M6	10 Nm
	63-160	213-413	35	25 x M8	20 Nm



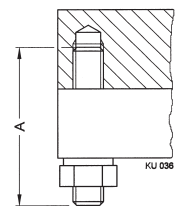
HEXAGON BOLTS WITH DUO NUTS

	DN...CF	Part No.	A	B	C	Duo nut	Required torque
Bolt: Stainless steel 316/1.4401	16	213-421	20	7	4	6 x M4/3	4 Nm
Washer: Stainless steel 304/1.4301	40	213-422	35	10	5	6 x M6/3	10 Nm
Duo nut: Stainless steel 316/1.4401	63	213-423	45	12	8	8 x M8/3	20 Nm
	100	213-424	50	12	8	16 x M8/8	20 Nm
	160	213-425	55	12	8	20 x M8/10	20 Nm



SET OF STUD SCREWS

	DN ... CF	Part No.	A	Set of	Required torque
Bolt: Stainless steel 316/1.4401	16	213-431	20	6 x M4	4 Nm
Washer: Stainless steel 304/1.4301	40	213-432	35	6 x M6	10 Nm
Nut: Stainless steel 316/1.4401	63-100	213-433	45	16 x M8	20 Nm



THREAD LUBRICANT

	Part No.	Temperature resistance
C100 Remains fully effective for at least 10 bakeout cycles	214-231	1000 °C



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