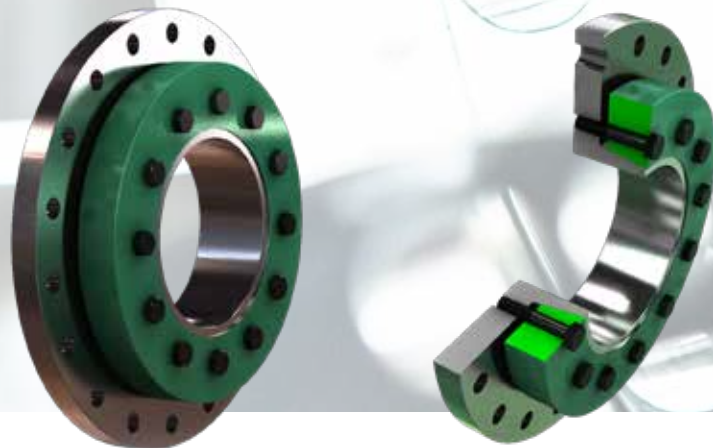
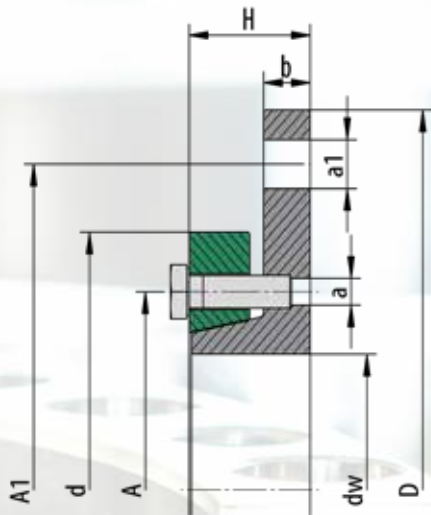
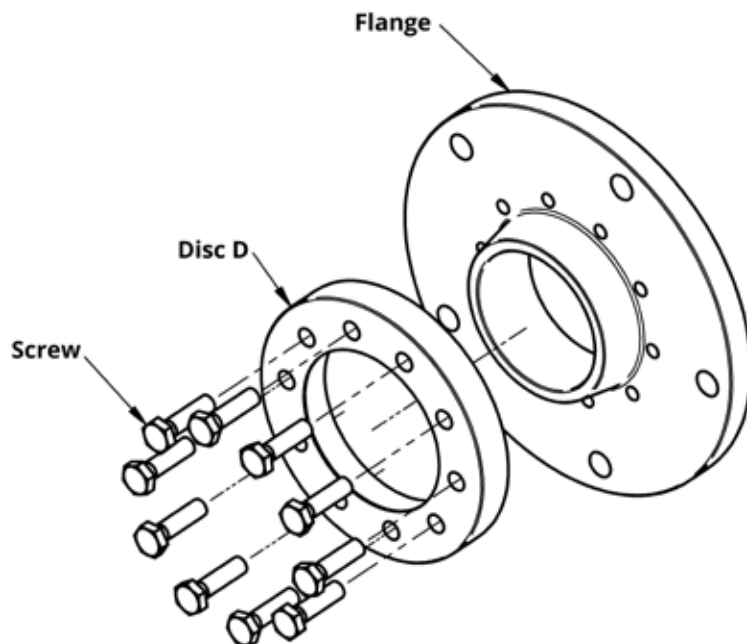


Connecting Flange AFS



Used Symbols

dW	[mm]	Shaft diameter
D	[mm]	Outer diameter of the connecting flange
Mt max	[Nm]	max transmittable torque
H	[mm]	Width of the connecting flange
d	[mm]	Outer diameter disc D
A	[mm]	Pitch circle diameter disc D
A1	[mm]	Pitch circle diameter flange
b	[mm]	Width of the flange
Z		Number of screws disc D
S		Size
MA	[Nm]	Required tightening torque
S/a		Number/ Size bores of the flange



Design of the connecting flange

Alternative versions with centering, tapped holes and additional sizes on request.

Example: **AFS-200/470**

Connecting Flange AFS

d_w mm	D mm	M_t Nm	H mm	d mm	A mm	Z Pcs	S	M_A Nm	A_1 mm	S/a	M_A Nm	b mm	Weight kg
30	105	310	23	70	54	6	M6 x 020	12	90	4/6,6	12	34	1,00
35	110	450	23	75	59	7	M6 x 020	12	95	5/6,6	12	34	1,1
40	130	645	26	85	64	8	M6 x 022	12	110	4/9	30	34	1,3
45	135	850	26	90	68	9	M6 x 022	12	115	4/9	30	34	1,4
50	140	1100	27	95	73	10	M6 x 025	12	120	5/9	30	34	1,7
55	150	1375	27	105	78	11	M6 x 025	12	130	5/9	30	34	1,9
60	155	1725	28	110	84	12	M6 x 025	12	135	6/9	30	34	2,0
65	170	1940	30	125	95	7	M8 x 030	30	150	7/9	30	34	2,6
70	180	2500	30	135	100	8	M8 x 030	30	160	8/9	30	34	3,1
75	195	3000	34	140	105	9	M8 x 030	30	170	6/11	59	34	3,6
80	200	3650	34	145	110	10	M8 x 030	30	175	7/11	59	34	4,1
85	210	4150	37	155	118	11	M8 x 035	30	185	7/11	59	34	4,8
90	215	4950	37	160	123	12	M8 x 035	30	190	8/11	59	34	5,4
100	235	7350	40	180	138	10	M10 x 040	59	210	10/11	59	34	5,7