

ACCESSORIES

RECTANGULAR FLEXIBLE CONNECTIONS OF KEP TYPE

APPLICATION

KEP-8÷125 rectangular flexible connections are meant for connecting the fans with ventilation ducts. They facilitate the assembly and reduce fan's vibrations, which could be transferred from the fan to the ventilation installation. Inert medium's temperature pressed by the fan with a flexible connection assembled shall not exceed 353 K (80°C) and dust content shall not exceed 0,3g/m³ for standard version.

For different work conditions, please order special versions of flexible connections presented below:

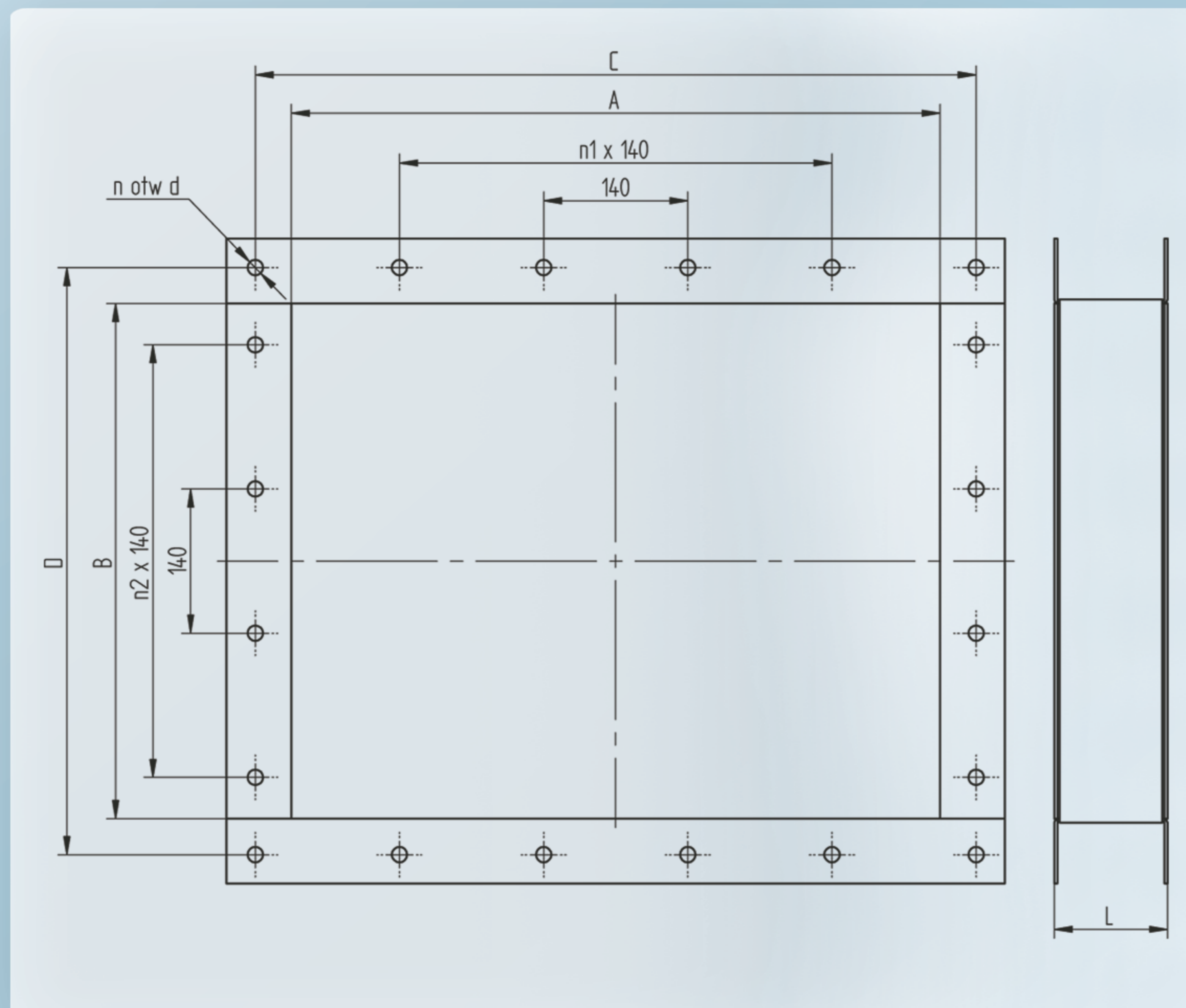
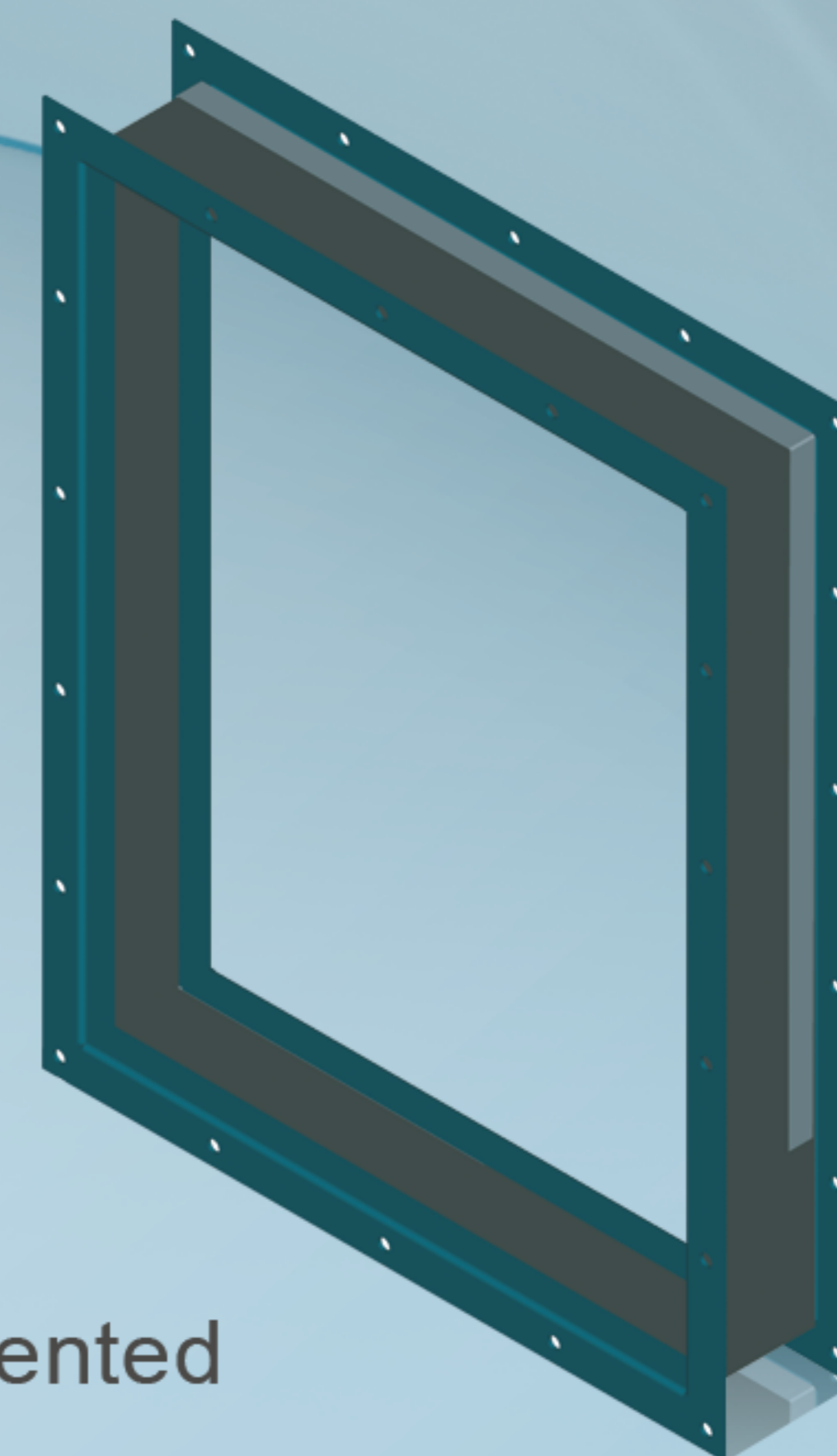
- corrosion-resistant for pressing media containing corrosion accelerating agents of the temperature not exceeding 353 K (80°C)
- heat-resistant for pressing inert media of the temperature up to 473 K (200°C)
- heat/corrosion-resistant for pressing media containing corrosion accelerating agents of the temperature not exceeding 473 K (200°C)

In your order you shall specify:

type and size of flexible stub (as per the table)

- type and size of fan
- version

e.g.: KEP-63/1 WWOax– 63 corrosion-resistant version.



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Type and size	Type and fan size	Dimensions									Weight [kg]		
		[mm]					[pcs.]						
		A	B	C	D	L	d	n	n ₁	n ₂			
8	WPO-8	71	56	95	80	80	7	4	-	+	0,52		
10/1	WPO-10	90	71	117	98		10				7	-	0,83
12,5	WPO-12,5	118	80	150	112								4
14	WPO-14	132	90	164	122						7	-	
16	WPO-16	150	106	182	138			8	-				
18/1	WPO-18	170	118	208	156						10	-	
20/1	WP-20	180	125	204	149			12	-				1,16
22,4	WP-22,4	200	140	224	164		8				-	1,28	
25/1	WP-25	224	140	256	172			10	-			1,7	
28/1	WP-28	250	160	282	192		12				-	2,9	
31,5	WP-31,5	280	180	312	212	16		-	3,23				
35,5	WP-35,5	315	200	347	232		20		-	3,65			
40/1	WP-40	355	224	387	256	24		-		4,1			
25/2	WPS-25	300	152	332	184		80		8	-	2,05		
31,5/2	WPS-31,5	350	200	382	232	110		12	-	3,85			
40/2	WPS-40	500	250	532	282		150	16	-	5,15			
50/1	WPS-50	600	355	632	367	110		20	3	6,4			
63/1	WPS-63/70	630	500	700	570		150	24	3	11,2			
63/5	WPS-63/150+250	626	494	662	532	80		18	2	7,5			
18/2	WPG-18/14	170	118	208	166		110	4	-	1,4			
28/2	WPW-28/14	315	140	359	184	150		10	1	-	3,75		
28/3	WPW-28/22	315	160	359	204		110	12	1	-	3,9		
40/3	WPW-40/66	355	250	399	294	150		12	1	49			
56	ZWP-56	500	315	570	385		110	16	3	7,35			
63/1	WWOax-63	630	500	700	570	150		20	3	11,2			
80/1	WWOax-80	800	630	870	700		110	24	5	19			
100/1	WWOax-100	1000	800	1070	870	150		28	5	90			
40/4	WPSS-40/1,4	500	250	570	320		110	15	16	3	24,9		
40/5	WPSS-40/1,8	560	265	638	343	150					19	20	5
50/2	WPSS-50/1,4	600	335	670	405		110	16	3	1			
50/3	WPSS-50/1,8	710	335	780	405	150					20	5	1
63/2	WPSS-63/1,8	900	425	970	495		110	15	16	3			
71	WPSS-71/1,8	1000	475	1070	545	150					19	28	7
80/2	WPSS-80/1,8	1120	530	1210	620		110	15	24	5			
63/3	WPDM-63	800	630	870	700	150					19	32	7
80/3	WPDM-80	1060	800	1150	890		110	19	40	9			
100/2	WPDM-100	1320	1000	1410	1090	80					7	4	-
10/2	WPT-10	90	67	114	91		110	10	8	1			
20/2	WPT-20	200	160	238	198	80					7	4	-
25/3	WPT-25	250	190	288	228		110	12	12	1			
31,5/3	WPT-31,5	315	236	359	280	80					10	8	1
40/6	WPT-40	400	300	444	344		110	15	16	3			
50/4	WPT-50	500	375	570	445	150					19	36	9
63/4	WPT-63	630	475	700	545		110	15	16	3			
125	FK-125	1400	800	1490	890	150					19	36	9

