

OVERVIEW TABLE

BLADE TYPE	Pitch (mm)	Blade height (mm)	Materials	Mesh	Curved	Door	Mitred corner	Friction coefficient C_{fy}	Friction coefficient C_{fz}
L.033.01	33,3	37,5	Alu	Behind	yes	yes	yes	1,34	0,44
L.033.08	33,3	42,3	Alu	Behind	no	yes	yes	1,3	0,5
L.033V	33,3	37,6	Alu	Behind	no	yes	yes	1,4	-0,2
L.033CL	33,3	38,2	Alu	-	no	yes	yes	1,34	0,44
L.033IM1	33,3	38,2	Alu	Integrated	no	yes	yes	1,34	0,44
L.050.00	50	56	Alu	Behind	yes	yes	yes	1,28	0,74
L.050.25	50	60	Alu	Behind	no	yes	yes	1,34	0,44
L.050HF	50	50	Alu	Behind	yes	yes	yes	1,21	0,85
L.050CL	50	60	Alu	-	no	yes	yes	1,3	0,74
L.050W	50	89,6	Alu	Behind	no	no	yes	1,3	0,95
L.050WV	50	89,6	Alu	Behind	no	no	yes	1,3	0,95
L.050WS	50	50,5	Alu	Behind	no	yes	yes	1,28	0,74
L.050IM1	50	60	Alu	Integrated	no	yes	yes	1,3	0,74
L.050IM2	50	60	Alu	Integrated	no	yes	yes	1,3	0,74
L.060AC	60	69	Alu	Behind	no	yes	yes	1,36	1,09
L.060HF	60	60	Alu	Behind	no	yes	yes	1,23	1,32
L.065AL	65	70	Alu	Behind	no	yes	yes	1,26	0,68
L.066.01	66	76,5	Alu	Behind	no	yes	yes	1,27	0,71
L.066.06	66	73	Alu	Behind	no	yes	yes	1,34	0,44
L.066P	66	15	Alu	Behind	no	yes	yes	1,02	0,42
L.066S	66	76,5	Alu	Behind	no	yes	yes	1,28	0,74
L.066V	66	74	Alu	Behind	no	yes	yes	1,6	1,1
L.066CL	66	76,5	Alu	-	no	yes	yes	1,3	0,71
L.066IM1	66	76,5	Alu	Behind	no	yes	yes	1,3	0,71
L.075HF	75	76,5	Alu	Behind	no	yes	yes	1,27	0,71
L.075W	75	101	Alu	Behind	no	yes	yes	1,39	0,80
L.120.01	120	120	Alu	Behind	no	yes	yes	1,21	0,85
L.150DAC	150	170	Alu	Behind	no	yes	yes	1,36	1,09
L.150ACS	150	239	Alu	Behind	no	not recommended	yes	1,36	1,09
L.150ACL	150	328	Alu	Behind	no	not recommended	yes	1,36	1,09
L.170DAC	170	170	Alu	Behind	no	yes	yes	1,36	1,09
L.170ACS	170	239	Alu	Behind	no	not recommended	yes	1,36	1,09
L.170ACL	170	328	Alu	Behind	no	not recommended	yes	1,36	1,09

The friction coefficient (determined using wind tunnel tests) indicates how the wind affects the blade.

C_{fy} = coefficient used to determine the horizontal load (drag) on a blade

C_{fz} = coefficient used to determine the vertical load (lift) on a blade

Visual free area [%]	Physical free area [%]	K-Factor				C _e -Coefficient		C _d -Coefficient		BLADE TYPE
		Supply without mesh	Supply with mesh	Exhaust without mesh	Exhaust with mesh	Supply without mesh	Supply with mesh	Exhaust without mesh	Exhaust with mesh	
59	44,7	18,90	20,47	19,75	19,58	0,230	0,221	0,225	0,226	L.033.01
56	26	-	123,46	-	118,15	-	0,090	-	0,092	L.033.08
59	43	61,04	66,1	61,04	66,1	0,128	0,123	0,128	0,123	L.033V
59	-	-	-	-	-	-	-	-	-	L.033CL
59	24	34,7	-	31,0	-	0,170	-	0,180	-	L.033IM1
70	49	12,57	13,42	8,91	11,73	0,282	0,273	0,335	0,292	L.050.00
50	32,5	15,69	-	16,33	-	0,252	-	0,247	-	L.050.25
70	60	8,75	9,59	8,86	10,01	0,338	0,323	0,336	0,316	L.050HF
70	-	-	-	-	-	-	-	-	-	L.050CL
70	57	10,47	10,47	16,52	16,52	0,309	0,309	0,246	0,246	L.050W
70	57	-	10,75	-	16,52	-	0,305	-	0,246	L.050WV
70	59	6,09	-	6,85	-	0,405	-	0,382	-	L.050WS
70	34,7	-	16,66	-	20,47	-	0,245	-	0,221	L.050IM1
70	46	-	13,32	-	13,92	-	0,274	-	0,268	L.050IM2
75	34	10,75	-	9,95	-	0,305	-	0,317	-	L.060AC
90	76	4,60	5,12	5,17	5,59	0,466	0,442	0,440	0,423	L.060HF
70	56	13,32	13,92	17,08	17,22	0,274	0,268	0,242	0,241	L.065AL
70	49,2	14,24	14,24	11,77	14,91	0,265	0,265	0,291	0,259	L.066.01
50	37,8	40,57	-	35,86	-	0,157	-	0,167	-	L.066.06
77	77	3,57	-	3,71	-	0,529	-	0,519	-	L.066P
70	49,2	13,62	-	14,62	-	0,271	-	0,262	-	L.066S
70	40,6	66,10	-	79,72	-	0,123	-	0,112	-	L.066V
70	-	-	-	-	-	-	-	-	-	L.066CL
70	32	16,66	-	-	-	0,245	-	-	-	L.066IM1
73	52	13,13	13,22	14,24	14,57	0,276	0,275	0,265	0,262	L.075HF
87	53	-	10,89	-	10,41	-	0,303	-	0,310	L.075W
66	60	9,47	10,21	8,81	9,53	0,325	0,313	0,337	0,324	L.120.01
54	34,3	47,70	-	42,47	-	0,145	-	0,153	-	L.150DAC
54	34,3	38,58	38,58	35,01	35,01	0,161	0,161	0,169	0,169	L.150ACS
54	34,3	37,3	-	41,9	-	0,164	-	0,154	-	L.150ACL
59	37	41,08	-	37,58	-	0,156	-	0,163	-	L.170DAC
59	37	25,4	-	25,1	-	0,198	-	0,200	-	L.170ACS
59	37	28,58	-	30,88	-	0,187	-	0,180	-	L.170ACL