

STRAHL VENTILATOREN

SEIT 1987 (FRÜHERE PROJEKTE NICHT AUFGELISTET)

JET FANS

SINCE 1987 (EARLIER PROJECTS NOT LISTENED)

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Route 5 Shing Mun Tunnels	Hong Kong	84	1470	46	jet fan	1620 N	asymmetric	NR 85 in tunnel
Vålerenga north tunnel	Norway	18	1450	18	jet fan	962 N	asymmetric	85 dB(A), free field, 3 m, 45°
Vålerenga south tunnel	Norway	16	1120	15	jet fan	662 N	asymmetric	85 dB(A), free field, 3 m, 45°
Fjellinjen, Oslo	Norway	160	1350	21	jet fan	1120 N	asymmetric	85 dB(A), free field, 3 m, 45°
Fjellinjen, Oslo	Norway	4	850	15	jet fan	565 N	asymmetric	85 dB(A), free field, 3 m, 45°
Sønsterrud-Rørvik, Nestunnelen	Norway	24	1120	15	jet fan	730 N	asymmetric	85 dB(A), free field, 3 m, 45°
Hvalertunnelen	Norway	16	900	15	jet fan	500 N	symmetric	85 dB(A), free field, 3 m, 45°
Bergjalandtunnel Kannik-Havneringen	Norway	10	1120	13	jet fan	650 N	asymmetric	85 dB(A), free field, 3 m, 45°
Bånnåsen-Jønholtdalen, Porsgrunn	Norway	12	1120	15	jet fan	703 N	asymmetric	85 dB(A), free field, 3 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Leknes-Napp	Norway	4	1000	18	jet fan	776 N	asymmetric	85 dB(A), free field, 3 m, 45°
Grilstadhaugentunnelen	Norway	12	1000	30	jet fan	943 N	asymmetric	85 dB(A), free field, 3 m, 45°
Flekkerøy tunnelen	Norway	14	850	11	jet fan	410 N	symmetric	85 dB(A), free field, 3 m, 45°
Hamangtunnelen	Norway	6	560	9	jet fan	320 N	asymmetric	85 dB(A), free field, 3 m, 45°
Tunnel Porsgrunn	Norway	10	630	15	jet fan	415 N	symmetric	75 dB(A), free field, 10 m, 45°
Hagaåstunnelen	Norway	16	900	13	jet fan	510 N	symmetric	85 dB(A), free field, 3 m, 45°
Tunnel Volkardey, A44, Reichswaldallee	Germany	14	560	11	jet fan	388 N	asymmetric	75 dB(A), free field, 10 m, 45°
Henrik Ibsen-ringen	Norway	4	710	8,5	jet fan	360 N	asymmetric	65 dB(A), free field, 3 m, 45°
Henrik Ibsen-ringen	Norway	3	710	6	jet fan	300 N	asymmetric	65 dB(A), free field, 3 m, 45°
Schloßberg tunnel Schramberg	Germany	4	900	22	jet fan	800 N	asymmetric	65 dB(A), free field, 3 m, 45°
Schloßberg tunnel Schramberg	Germany	2	630	12	jet fan	400 N	asymmetric	65 dB(A), free field, 3 m, 45°
Schloßberg tunnel Schiltach	Germany	8	900	22	jet fan	710 N	symmetric	67 dB(A), free field, 6 m, 45°
Kirchberg tunnel Schiltach	Germany	12	630	15	jet fan	450 N	symmetric	68 dB(A), free field, 10 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Gudvangentunnel	Norway	60	900	12	jet fan	540 N	symmetric	85 dB(A), free field, 3 m, 45°
Gudvangentunnel	Norway	32	900	21	jet fan	830 N	asymmetric	85 dB(A), free field, 3 m, 45°
Flenjatunnel	Norway	20	900	12	jet fan	540 N	symmetric	85 dB(A), free field, 3 m, 45°
Flenjatunnel	Norway	4	900	21	jet fan	830 N	asymmetric	85 dB(A), free field, 3 m, 45°
Berdalstunnel	Norway	14	630	16	jet fan	497 N	symmetric	85 dB(A), free field, 3 m, 45°
Langnestunnel	Norway	4	900	12	jet fan	540 N	symmetric	85 dB(A), free field, 3 m, 45°
DA, MBB Finkenwerdertunnel	Germany	4	630	12	jet fan	366 N	symmetric	79 dB(A), free field, 10 m, 45°
Media-Park, Köln	Germany	4	500	7,5	jet fan	250 N	asymmetric	75 dB(A), free field, 10 m, 45°
Geitrygg tunnelen	Norway	12	630	15	jet fan	505 N	asymmetric	85 dB(A), free field, 3 m, 45°
Kavernenkraftwerk Säckingen	Germany	1	630	15	jet fan	405 N	symmetric	75 dB(A), free field, 10 m, 45°
Røstetunnelen	Norway	6	1120	17	jet fan	824 N	asymmetric	85 dB(A), free field, 3 m, 45°
Gruatunnelen	Norway	8	1120	17	jet fan	837 N	asymmetric	85 dB(A), free field, 3 m, 45°
Stetindtunnelen	Norway	5	1120	16	jet fan	735 N	asymmetric	85 dB(A), free field, 3 m, 45°
Brattlitunnelen	Norway	7	1120	17	jet fan	830 N	asymmetric	85 dB(A), free field, 3 m, 45°
Strømdaltunnelen	Norway	2	1120	18,5	jet fan	888 N	asymmetric	85 dB(A), free field, 3 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Saksenviktunnelen	Norway	2	1250	25	jet fan	1174 N	asymmetric	85 dB(A), free field, 3 m, 45°
Kollafjordartunnelen	Denmark	6	900	16,5	jet fan	643 N	symmetric	85 dB(A), free field, 3 m, 45°
Schürzeberg-tunnel Oberrieden	Germany	2	900	22	jet fan	640 N	symmetric	75 dB(A), free field, 10 m, 45°
Langnestunnelen	Norway	10	1120	12,8	jet fan	702 N	asymmetric	85 dB(A), free field, 3 m, 45°
Tverforbindelsestunnelen	Norway	1	1120	8,8	jet fan	503 N	asymmetric	85 dB(A), free field, 3 m, 45°
Hansjordnestunnelen	Norway	1	1250	20,3	jet fan	1056 N	asymmetric	85 dB(A), free field, 3 m, 45°
Breivika I-tunnelen	Norway	10	1120	12,8	jet fan	683 N	asymmetric	85 dB(A), free field, 3 m, 45°
Breivika II-tunnelen	Norway	6	1120	13,8	jet fan	740 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ullerntunnelen-Nord	Norway	30	1120	20	jet fan	836 N	asymmetric	85 dB(A), free field, 3 m, 45°
Lysakertunnelen-Nord	Norway	12	1120	20	jet fan	817 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ullerntunnelen-Syd	Norway	22	1120	20	jet fan	837 N	asymmetric	85 dB(A), free field, 3 m, 45°
Lysakertunnelen-Syd	Norway	12	1120	20	jet fan	834 N	asymmetric	85 dB(A), free field, 3 m, 45°
Vassum-Vinterbro Syd	Norway	57	1000	24	jet fan	998 N	asymmetric	85 dB(A), free field, 3 m, 45°
Vassum-Vinterbro Nord	Norway	57	1000	24	jet fan	998 N	asymmetric	85 dB(A), free field, 3 m, 45°
Rheinufertunnel	Germany	72	630	15	jet fan	510 N	asymmetric	65 dB(A), free field, 10 m, 45°
Tunnel Wattwil	Switzerland	13	900	24	jet fan	715 N	symmetric	68 dB(A), free field, 10 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Vestbannekrysset	Norway	8	710	8	jet fan	348 N	asymmetric	85 dB(A), free field, 10 m, 45°
Sandvikstunnelen	Norway	4	1000	18,5	jet fan	799 N	asymmetric	85 dB(A), free field, 10 m, 45°
Miljøtunnelen	Norway	14	560	11	jet fan	366 N	asymmetric	85 dB(A), free field, 3 m, 45°
Tunnel München, Tegernseer Landstraße	Germany	6	630	12	jet fan	330 N	symmetric	75 dB(A), free field, 10 m, 45°
Tunnel Mühlebachgalerie	Switzerland	8	630	13,5	jet fan	350 N	symmetric	68 dB(A), free field, 10 m, 45°
Rampe 6 (Vestbannek)	Norway	7	1000	22	jet fan	935 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ekebergstunnelen	Norway	63	1400	27	jet fan	1218 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ekebergstunnelen	Norway	22	1250	27	jet fan	1202 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ekebergstunnelen	Norway	6	900	24	jet fan	879 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ekebergstunnelen	Norway	1	630	3	jet fan	145 N	asymmetric	75 dB(A), free field, 3 m, 45°
Tunnel Bielefeld	Germany	5	1120	18,5	jet fan	790 N	asymmetric	65 dB(A), free field, 6 m, 45°
Storvikskarettunnelen	Norway	18	1000	22	jet fan	926 N	asymmetric	85 dB(A), free field, 3 m, 45°
Trengereittunnelen	Norway	8	1000	15	jet fan	544 N	symmetric	85 dB(A), free field, 3 m, 45°
MHI-Tunnel	Japan	2	1250	37	jet fan	1250 N	symmetric	85 dB(A), free field, 2,5m, 45°
Langnestunnel	Norway	2	900	12	jet fan	540 N	symmetric	85 dB(A), free field, 3 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Markhustunnelen	Norway	6	1000	12	jet fan	542 N	symmetric	85 dB(A), free field , 3 m, 45°
Tunnel Valencia	Spain	3	630	20	jet fan	519 N	symmetric	80 dB(A), free field, 5 m, 45°
Masfjordtunnel	Norway	12	1000	12	jet fan	526 N	asymmetric	85 dB(A), free field, 3 m, 45°
Nürnberger Bund	Germany	6	450	4	jet fan	160 N	asymmetric	78 dB(A), free field, 3 m, 45°
Stephanshorn	Switzerland	2	900	24	jet fan	715 N	symmetric	68 dB(A), free field, 10m,45°
Sommerberg tunnel	Germany	8	900	22	jet fan	800 N	asymmetric	65 dB(A), free field, 6 m, 45°
Tunnel Wien / A23	Austria	88	500	7,5	jet fan	250 N	asymmetric	75 dB(A), free field, 3 m, 45°
Vesterålsporten	Norway	8	1250	17,5	jet fan	880 N	asymmetric	85 dB(A), free field, 3 m, 45°
Tunnel Arnsberg	Germany	4	900	24	jet fan	640 N	symmetric	75 dB(A), free field, 3 m, 45°
Chengdu-Chongqing Highway	China	69	630	11	jet fan	350 N	asymmetric	85 dB(A), free field, 3 m, 45°
Chengdu-Chongqing Highway	China	59	900	13	jet fan	530 N	asymmetric	85 dB(A), free field, 3 m, 45°
Drechtunnel	Netherlands	1	710	18,5	jet fan	540 N	symmetric	85 dB(A), free field, 3 m, 45°
Tunnel Tungudalur	Island	6	900	13	jet fan	442 N	symmetric	85 dB(A), free field, 3 m, 45°
Tunnel Botnsdalur	Island	2	900	13	jet fan	468 N	symmetric	85 dB(A), free field, 3 m, 45°
Tunnel Breijidalur	Island	4	900	11	jet fan	371 N	symmetric	85 dB(A), free field, 3 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Skarvbergtunnelen	Norway	4	1250	20	jet fan	969 N	asymmetric	85 dB(A), free field, 3 m, 45°
RORO-Stenaline	Netherlands	4	500	3	jet fan	100 N	symmetric	70 dB(A), free field, 3 m, 45°
RORO-Stenaline	Netherlands	4	500	5,5	jet fan	150 N	symmetric	70 dB(A), free field, 3 m, 45°
R.A.T.P. - Bus Station	France	4	630	12	jet fan	470 N	asymmetric	85 dB(A), free field, 5 m, 45°
R.A.T.P. - Bus Station	France	1	1000	21	jet fan	883 N	asymmetric	85 dB(A), free field, 5 m, 45°
Evitement de Plan-Les-Quates	Switzerland	26	630	15	jet fan	420 N	symmetric	68 dB(A), free field, 10m, 45°
Karak Tunnel / Kuala Lumpur	Malaysia	12	1000	26	jet fan	995 N	asymmetric	70 dB(A), free field, 10m, 45°
Löwenherz/Barbarossa Tunnel	Germany	14	630	15	jet fan	415 N	symmetric	75 dB(A), free field, 10m, 45°
Madrid/Tunnel O'Donnell	Spain	12	1120	33	jet fan	1055 N	symmetric	75 dB(A), free field, 5 m, 45°
Eidsvagtunnel	Norway	4	1000	17,5	jet fan	790 N	asymmetric	85 dB(A), free field, 3 m, 45°
Ekebergtunnelen	Norway	6	1400	27	jet fan	1218 N	asymmetric	85 dB(A), free field, 1 m, 45°
RORO - DFO I	Netherlands	4	500	3	jet fan	100 N	symmetric	70 dB(A), free field, 1 m, 45°
RORO - DFO I	Netherlands	2	500	5,5	jet fan	150 N	symmetric	70 dB(A), free field, 1 m, 45°
Kostenfels-/Staufertunnel	Germany	16	630	15	jet fan	415 N	symmetric	75 dB(A), free field, 10m, 45°
Kostenfels-/Staufertunnel	Germany	2	630	3	jet fan	415 N	asymmetric	65 dB(A), free field, 10m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Rælingstunnelen	Norway	38	1250	27	jet fan	1250 N	asymmetric	85 dB(A), free field, 3 m, 45°
Chestfieldtunnel	Great Britan	36	630	17,5	jet fan	450 N	symmetric	78 dB(A), free field, 3 m, 45°
Pellinger Berg	Germany	16	630	14,5	jet fan	405 N	symmetric	75 dB(A), free field, 10m, 45°
Tunnel du Paillon/Nice	France	18	1000	18,5	jet fan	720 N	asymmetric	77 dB(A), free field, 5 m, 45°
Tunnel du Saint Cloud	France	18	1000	27	jet fan	920 N	asymmetric	78 dB(A), free field, 5 m, 45°
Tunnel Drancy	France	22	1120	41	jet fan	1250 N	asymmetric	78 dB(A), free field, 5 m, 45°
Nygaardstunnelen	Norway	18	1250	9	jet fan	577 N	asymmetric	85 dB(A), free field, 2 m, 45°
Nygaardstunnelen	Norway	14	1000	11	jet fan	484 N	symmetric	85 dB(A), free field, 3 m, 45°
Sloverfjordtunnelen	Norway	12	1120	20	jet fan	858 N	asymmetric	85 dB(A), free field, 3 m, 45°
Myrlandtunnelen	Norway	8	1120	20	jet fan	871 N	asymmetric	85 dB(A), free field, 3 m, 45°
Tunnel Airport Athen	Germany	8	630	22	jet fan	513 N	symmetric	75 dB(A), free field, 10m, 45°
Tunnel Stolberg	Germany	4	560	6,5	jet fan	215 N	symmetric	75 dB(A), free field, 10m, 45°
Melbourne City Link	Australia	12	1750	63	jet fan	2000 N	symmetric	76 dB(A), free field, 3 m, 45°
Stordalstunnelen	Norway	12	1000	11	jet fan	482 N	symmetric	85 dB(A), free field, 3 m, 45°
Tasentunnelen	Norway	14	1250	25	jet fan	1105 N	asymmetric	85 dB(A), free field, 3 m, 45°

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Umgehung Oerlinghausen	Germany	3	560	11	jet fan	320 N	symmetric	75 dB(A), free field, 10m, 45°
Melbourne City Link	Australia	36	1750	57	jet fan	2000 N	asymetric	78 dB(A), free field, 3 m, 45°
Tunnel Allach	Germany	32	630	15	jet fan	405 N	symmetric	75 dB(A), free field, 10m, 45°
Tirastunnelen	Norway	8	1300	11	jet fan	520 N	symmetric	85 dB(A), free field, 3 m, 45°
Krohnstiegtunnel	Germany	4	500	7,5	jet fan	250 N	asymmetric	75 dB(A), free field, 10m, 45°
Tasentunnel	Norway	7	1250	25	jet fan	1105 N	asymmetric	85 dB(A), free field, 3m, 45°
Krohnstiegtunnel (Südröhre)	Germany	2	500	7,5	jet fan	250 N	asymmetric	75 dB(A), free field, 10m, 45°
Nygaardstunnel I	Norway	9	1250	9	jet fan	577 N	asymmetric	85 dB(A), free field, 3m, 45°
Nordkapptunnel I	Norway	28	1000	18,8	jet fan	761 N	asymmetric	85 dB(A), free field, 3m, 45°
Nordkapptunnel II	Norway	16	1000	20,4	jet fan	826 N	asymmetric	85 dB(A), free field, 3m, 45°
Bahnhof 2000	Switzerland	6	630	15	jet fan	405 N	symmetric	80 dB(A), free field, 3m, 45°
Stuttgart-Vaihingen	Germany	18	630	15	jet fan	400 N	symmetric	82 dB(A) in tunnel
A115	France	17	1250	25	jet fan	1100 N	asymmetric	80 dB(A), free field, 3m, 45°
Extension O'Donnell	Spain	8	560	5,5	jet fan	215 N	symmetric	76 dB(A), free field, 3m, 45°
Füsse-Reute	Germany	2	500	7,5	jet fan	211 N	asymmetric	75 dB(A) in tunnel

TUNNEL FANS

Postfach 22 62
Wuppermanstr. 6-10

D-25421 Pinneberg
Germany

Telefon (04101) 7007-0
Fax (04101) 7007-30

Project	Country	no of units	impeller diameter mm	motor power kW	fan type	thrust or capacity	blade shape	noise level
Kiesbergtunnel	Germany	13	560	11	jet fan	360 N	symmetric	75 dB(A), free field, 10m, 45°
Füsse-Reute	Germany	4	1120	27,5	jet fan	890 N	symmetric	85 dB(A) in tunnel
Tunnel Olpe	Germany	4	1000	30	jet fan	1100 N	asymmetric	75 dB(A), free field, 10m, 45°
Nordtangente N2	Switzerland	29	1120	35,5	jet fan	1100 N	asymmetric	78 dB(A), free field, 10m, 45°
Tunnel Hemberg	Deutschland	8	630	15	jet fan	510 N	asymmetric	80 dB(A), free field, 3m, 45°
Xiamen Expressway	China	32	900	15	jet fan	515 N	symmetric	75 dB(A), free field, 10m, 45°

Status: December. 1998