

TUNNEL FANS Road (projects before 12/1998 not listed)

project name	country	no. of units	impeller diameter [mm]	fan type	motor power [kW]
Elbtunnel Röhre 1-3	Germany	2	1400	G	37
Elbtunnel Röhre 1-3	Germany	12	2240	G	90
Elbtunnel Röhre 1-3	Germany	1	2240	G	90
Weserauentunnel	Germany	4	1000	DD	2,2
Airport Zürich	Switzerland	1	1800	GD	18,5
Tunnel Maria Molina	Spain	4	1800	G	45
Tunnel Maria Molina	Spain	3	1800	G	45
Lefortovo	Russia	6	2240	G	400
Lefortovo	Russia	4	2240	G	300
Lefortovo	Russia	10	800	G	9,5
Tunnel de Chamoise	France	2	560	GD	7,5
Ventilation Torrent (Valencia)	Spain	1	2240	G	200
Ventilation Torrent (Valencia)	Spain	1	1250	G	30
RATP - Gare de Lyon	France	2	1600	G	75
Tunnel Giswil	Switzerland	2	2000	G	260
Garlenda Alassio	Italy	4	1480	GD	245
A86 Antony	France	2	1250	GD	45
A86 Antony	France	1	1250	A	45
A86 Antony	France	1	1250	A	45
A86 Antony	France	1	1250	A	45
A86 Antony	France	1	1250	A	45
Metre Mislada Valencia	Spain	4	1250	G	22
Metre Mislada Valencia	Spain	4	1250	G	15
Metre Mislada Valencia	Spain	8	1800	G	110
U-Bahn- Wien, Kraganer Platz	Austria	1	2240	G	132
U-Bahn- Wien, Kraganer Platz	Austria	1	1600	GD	37
U-Bahn- Wien, Kraganer Platz	Austria	1	2240	G	200
U-Bahn- Wien, Kraganer Platz	Austria	1	1600	GD	37

project name	country	no. of units	impeller diameter [mm]	fan type	motor power [kW]
Airport Barajas	Spain	2	2000	G	160
Airport Barajas	Spain	2	2500	G	300
Air Tube Fan	Spain	1	1000	DD	37
Bolzano	Italy	1	2800	G	315
Tunnel de l Epine Bypass	France	14	355	G	1,7
Rheinufertunnel Düsseldorf	Germany	2	1400	G	90
Rheinufertunnel Düsseldorf	Germany	1	1900	G	160
Tunnel Lefortowo	Russia	1	630	G	7,5
Scania	Sweden	1	2240	GD	315
Jungfraubahn	Switzerland	2	1250	G	55
Tunnel d'ouvre	Spain	1	1400	G	99
Avenue de Portugal (Madrid)	Spain	1	1250	G	75
Passo de Lupo	Italy	2	1600	GD	150
Rue O'Donnell	Spain	6	2240	G	110
Alicante	Spain	3	1400	G	75
Pragsattel	Germany	2	2240	G	160
Ferrocarril	Venezuela	2	1800	G	150
Ferrocarril	Venezuela	6	2000	G	190
Bad Ems	Germany	1	1120	A	31
Bad Ems	Germany	1	1000	G	7,5
Bad Ems	Germany	100	1000	G	7,5
Pressurización	Spain	5	560	G	3
Alicante	Spain	1	450	G	4
Nuevos Ministerios	Spain	2	1250	D	30
M-30 avec N-III	Spain	2	2240	G	132
M-30 avec N-III	Spain	2	2500	G	300
Bauphase	Spain	2	1400	G	83
Bauphase	Spain	2	1250	G	75
Baubelüftung	Spain	2	900	G	16,5
Baulüftung	Spain	3	710	G	8,6
Baulüftung	Spain	8	710	G	8,6
Tunnel Atocha	Spain	18	1800	G	75

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Emirates Head Quarter Building	U.A.E.	4	1800	G	30
Emirates Head Quarter Building	U.A.E.	8	1600	G	90
Tunnels de Guadarrama	Spain	4	710	G	5,5
Sortie Emergence	Spain	10	630	G	4,1
Sortie Emergence	Spain	1	630	G	4,1
Sortie Emergence	Spain	1	630	G	4,7
Sortie Emergence	Spain	9	630	G	4,1
Sortie Emergence	Spain	5	630	G	3
Song Shan Airport Project	Taiwan	4	1400	G	165
Sortie Emergence	Spain	1	630	G	6,9
Sortie Emergence	Spain	2	630	G	4,1
Sortie Emergence	Spain	1	630	G	6
Sortie Emergence	Spain	2	630	G	4,1
Sortie Emergence	Spain	2	630	G	4,1
Sortie Emergence	Spain	30	500	D	2,8
A51 Tunnel Sinard	France	4	450	G	2,2
A51 Tunnel Sinard	France	2	1250	G	8,3
Station Transformateurs	Spain	4	710	G	7,5
Station Transformateurs	Spain	10	710	G	7,5
Embajadores-enlace M40	Spain	4	2240	G	250
Embajadores-enlace M40	Spain	2	2000	G	132
Embajadores-enlace M40	Spain	4	2240	G	250
Embajadores-enlace M40	Spain	1	2240	G	315
Embajadores-enlace M40	Spain	3	2240	G	315
Embajadores-enlace M40	Spain	2	2000	G	132
Embajadores-enlace M40	Spain	1	2240	G	300
Embajadores-enlace M40	Spain	3	2240	G	300
HAT project	Jordania	4	900	G	9,5
Dillenburg Schlossbergtunnel	Germany	1	900	GD	5,5
Dillenburg Schlossbergtunnel	Germany	1	2800	G	500
Porte des Lilas	France	1	710	D	0,75
Porte des Lilas	France	3	710	D	0,75

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Porte des Lilas	France	3	710	D	0,75
Tunnel Du Lioran	France	4	1120	G	37
Tunnel Du Lioran	France	4	1400	G	90
Schottenbergtunnel	Germany	2	900	GD	5,5
Sor Ángela de la Cruz-M de Viana à	Spain	4	2240	G	250
Ixal Tunnel Road No. 60	Israel	2	1250	G	50
Pressurización	Spain	2	560	G	2,2
Pressurización	Spain	1	560	G	2,2
Pressurización	Spain	1	400	G	1,1
Sortie Emergence	Spain	2	630	G	4,1
Pressurización	Spain	1	250	G	0,25
Pressurización	Spain	2	560	G	3
Pressurización	Spain	2	400	G	1,5
Pressurización	Spain	1	250	G	0,25
Sortie Emergence	Spain	2	630	G	4,1
Sortie Emergence	Spain	2	630	G	4,1
Sortie Emergence	Spain	1	630	G	6
M30 Notausgänge	Spain	12	560	G	3
M30 Notausgänge	Spain	16	560	G	3
Pressurisation	Spain	4	560	G	4,7
Pressurisation	Spain	2	560	G	4,7
A51 Tunnel Sinard	France	1	450	G	2,2
N4 Umfahrung Flüelen SISTO	Switzerland	2	1250	G	11
Gare A.V.E. Malaga	Spain	6	1800	G	132
Tunnel A11	France	36	2000	GD	132
Tunnel de la Baume - Galerie	France	1	400	G	1,1
Tunnel de la Baume - Galerie	France	2	400	G	1,1
A40 - St.Germain et Chatillon	France	6	500	G	1,5
Sport Real Madrid	Spain	1	1250	D	30
Sport Real Madrid	Spain	1	1250	D	30
Sport Real Madrid	Spain	1	1400	D	45
Sport Real Madrid	Spain	1	1250	D	30

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Sport Real Madrid	Spain	1	1250	D	30
Sport Real Madrid	Spain	1	1400	D	45
Sport Real Madrid	Spain	3	1600	D	55
Sport Real Madrid	Spain	1	1800	G	75
Sport Real Madrid	Spain	1	1800	D	75
Sport Real Madrid	Spain	1	1800	G	75
Sport Real Madrid	Spain	1	1800	D	75
Sport Real Madrid	Spain	1	1600	D	55
B140 Tunnel Grünburg	Austria	2	710	DD	1,7
L751 Menkhauser Berg	Germany	2	450	G	0,55
Escota - intertubes	France	18	400	G	1,7
Dogana Tunnel	Italy	2	1600	G	200
Dogana Tunnel	Italy	2	1600	G	65
Kårstö Tunnel	Sweden	2	630	A	18
Kårstö Tunnel	Sweden	2	630	A	18,5
Kårstö Tunnel	Sweden	4	630	A	18
BAB A60 Mainzer Ring, Mainz- Hecht	Germany	1	710	G	2,4
Kårstö Tunnel	Sweden	2	630	A	18
BAB A60 Mainzer Ring, Mainz- Hecht	Germany	1	280	G	0,44
Gare A.V.E. Malaga	Spain	6	2240	G	250
Gare A.V.E. Malaga	Spain	2	1800	G	132
Gare A.V.E. Malaga	Spain	2	1250	G	30
Umfahrung Grünburg	Austria	2	560	DD	0,75
Túnels de Aucat	Spain	28	560	G	3,1
Escota - intertubes	France	8	400	G	2,2
Escota - intertubes	France	4	400	G	1,7
Garage	Chile	2	1250	D	15
Garage	Chile	18	1250	D	18,5
Garage	Chile	20	1250	D	22
Tunnel de l'Escalette - Surpresseurs	France	7	500	G	2,2
Tunnel Henndorf	Austria	5	710	G	1,7
Tunnel Henndorf	Austria	3	710	G	1,7

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Tunnel Isla Bella	Switzerland	2	2500	G	630
Pressurisation	Spain	1	500	D	2,8
Tunnel Henndorf	Austria	1	3150	G	500
Bulle- La Tour-de-Trême	Switzerland	3	400	G	0,37
Bulle- La Tour-de-Trême	Switzerland	6	800	G	4
Bulle- La Tour-de-Trême	Switzerland	2	2240	G	400
Bulle- La Tour-de-Trême	Switzerland	3	400	G	0,37
Bulle- La Tour-de-Trême	Switzerland	2	2240	G	400
Bulle- La Tour-de-Trême	Switzerland	6	800	G	4
IFA Balsthal	Switzerland	1	1120	G	22
IFA Balsthal	Switzerland	1	630	G	4,8
EL Tunnel Schweizerhalle	Switzerland	2	1000	G	15
EL Tunnel Schweizerhalle	Switzerland	2	560	G	0,75
Elbtunnel Röhre 1-3	Germany	8	2240	G	90
Elbtunnel Röhre 1-3	Germany	1	1400	G	37
Xiang An	China	4	2800	G	185
Xiang An	China	2	2500	G	450
Xiang An	China	2	2240	G	280
Tunnel Pörzberg	Germany	2	2000	G	250
Bilbao Cercanias	Spain	4	2240	G	200
Airport Link Brisbane	Australia	1	2000	G	630
Airport Link Brisbane	Australia	1	2000	G	630
Airport Link Brisbane	Australia	1	2500	G	250
Airport Link Brisbane	Australia	1	2500	G	355
Airport Link Brisbane	Australia	1	2500	G	450
Airport Link Brisbane	Australia	3	2500	G	355
Airport Link Brisbane	Australia	4	2000	G	630
Windtunnel-Modell	Germany	1	1000	A	75
Escota - intertubes	France	4	400	G	2,2
FFCC en PTO Real	Spain	1	1600	WD	55
FFCC en PTO Real	Spain	1	1600	WD	45
Airport Link Brisbane	Australia	3	2500	G	250

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Airport Link Brisbane	Australia	4	2000	G	630
Anthony	France	2	1250	GD	0
Airport Link Brisbane	Australia	5	2000	G	630
Airport Link Brisbane	Australia	4	2500	G	450
Saaser Tunnel SISTO	Switzerland	2	1000	G	11
SBH Tunnellüftung HKLS	Austria	1	1400	G	110
Pressurisation	Spain	9	710	G	15
Tunnel Eggflue SISTO	Switzerland	2	1120	G	15
TÚNEL LAS PEDRIZAS	Spain	8	450	G	2,2
Kings Cross Tunnel Sydney	Australia	4	1250	G	55
Issue de secours Rond Point	France	2	500	G	3
Sortie Emergence	Spain	4	800	D	5,5
Sortie Emergence	Spain	4	630	G	2,2
ESCOTA	France	1	400	G	2,2
Taigu Expressway	China	1	2500	G	0
Refroidissement	France	20	1220	G	7,5
Elbtunnel Röhre 1-3	Germany	2	2240	G	90
Prüfstand Pinneberg	Deutschland	1	2500	G	200
Escota - intertubes	Frankreich	2	500	G	1,5
Prüfstand Pinneberg	Deutschland	1	900	A	8,3
Prüfstand Pinneberg	Deutschland	1	900	A	8,3
Prüfstand Pinneberg	Deutschland	1	900	A	12,4
Prüfstand Pinneberg	Deutschland	1	900	A	13,8
Prüfstand Pinneberg	Deutschland	1	900	A	13,8
B14 Tunnel Heschl	Germany	1	1800	G	630
B14 Tunnel Heschl	Germany	1	1800	G	630
B14 Tunnel Heschl	Germany	1	1800	G	630
B14 Tunnel Heschl	Germany	1	1800	G	630
B14 Tunnel Heschl	Deutschland	1	1800	G	630
B14 Tunnel Heschl	Deutschland	1	1800	G	630
B14 Tunnel Heschl	Deutschland	1	1800	G	630
B14 Tunnel Heschl	Deutschland	1	1800	G	630

project name	country	no. of units	impeller diameter [mm]	fan type	motor power [kW]
Elbtunnel HH	D	1	2240	G	0
B38 Saukopftunnel	Germany	2	1250	G	15
-	-	1	800	A	0
FFCC en PTO Real	Spain	1	1600	WD	55
FFCC en PTO Real	Spain	1	1600	WD	45
FFCC en PTO Real	Spain	1	1600	WD	45
FFCC en PTO Real	Spain	1	1600	WD	55
Milchbuckttunnel Sisto	Germany	2	1250	G	13
Hugenwaldtunnel	Germany	2	710	GD	5,5
Tunnel Neuhof	Deutschland	2	560	G	1,5
Adlertunnel	Schweiz	1	1400	G	75
B294/Reutherbergttunnel/Wolfach	Germany	2	3150	G	250
Hugenwaldtunnel	Germany	2	3150	G	250
Jammu_9km	India	1	2500	G	710
Jammu_9km	India	1	1600	G	37
Jammu_9km	India	1	2500	G	710
B294/Reutherbergttunnel/Wolfach	Germany	2	3150	G	250
Jammu_9km	India	3	2500	G	710
Jammu_9km	India	1	1600	G	37
Jammu_9km	India	3	2500	G	710
Codelco	Chile	1	710	G	16,5
Strassentunnel Rendsburg	Deutschland	2	710	G	3
S10 Mühlviertler Schnellstrasse	Austria	2	710	D	2,64
S10 Mühlviertler Schnellstrasse	Austria	4	710	D	2,64
B28 Schloßbergttunnel	Deutschland	1	400	GD	1,1
B28 Schloßbergttunnel	Deutschland	1	400	GD	1,1
S10 Mühlviertler Schnellstrasse	Austria	4	710	D	2,64
S10 Mühlviertler Schnellstrasse	Austria	4	710	D	2,64
Tunnel Götschka	Österreich	4	2500	G	240
Tunnel Götschka	Österreich	4	2500	G	240
Tunnel Götschka	Österreich	4	2500	G	240
Tunnel Götschka	Österreich	4	2500	G	240

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Tunnel Götschka	Österreich	4	2500	G	240
A28 Tunnel Küblis	Schweiz	2	2500	G	630
Strassentunnel Rendsburg	Deutschland	2	710	G	3
Tunnel Küblis Sisto	Schweiz	2	1250	G	11
Tunnel Küblis Sisto	Schweiz	1	1250	G	11