

TECHNICAL DATA

MODEL	USE	COUPLING	PRESSURE	MAX FLOW RATE m ³ /h	ΔP MAX mm H ₂ O	POWER kW	MAX TEMPERATURE °C	IMPELLER
	DTD Clean or slightly dusty air	Direct	Low	180 ÷ 20000	13 ÷ 225	0,12 ÷ 18,5	80 ÷ 150*	Forward curved blade impeller
	TRD	Transmission		1600 ÷ 96000	33 ÷ 180	0,75 ÷ 45	90 ÷ 350*	
	DTE Clean or slightly dusty air	Direct	Low	1320 ÷ 96000	10 ÷ 390	0,25 ÷ 75	80 ÷ 150*	High efficiency backward- curved impeller
	TRE	Transmission		2400 ÷ 216000	27 ÷ 430	0,75 ÷ 200	90 ÷ 350*	
	DTM Very dusty air with grainy material	Direct	Low and medium	378 ÷ 37800	42 ÷ 530	0,18 ÷ 45	80 ÷ 150*	High efficiency backward- curved impeller
	TRM	Transmission		1600 ÷ 96000	44 ÷ 500	1,1 ÷ 132	90 ÷ 350*	
	DTO Very dusty air with grainy material	Direct	Low and medium	378 ÷ 37800	64 ÷ 670	0,37 ÷ 45	80 ÷ 150*	High efficiency backward- curved impeller
	TRO	Transmission		1200 ÷ 170000	100 ÷ 900	1,5 ÷ 250	90 ÷ 350*	
	DTH	Direct	Low and medium	378 ÷ 54000	74 ÷ 570	0,75 ÷ 55	80 ÷ 150*	High- performance, low-noise backward- curved impeller
	DTV Very dusty air with slightly grainy material	Direct		378 ÷ 54000	74 ÷ 570	0,75 ÷ 55	80 ÷ 150*	
	TRV	Transmission		2300 ÷ 132000	90 ÷ 850	3 ÷ 160	90 ÷ 350*	
	DTS	Direct	Low and medium	480 ÷ 18900	71 ÷ 372	0,37 ÷ 22	80 ÷ 150*	Open blade impeller
	DTT Very dusty air and material transport	Direct		480 ÷ 18900	71 ÷ 372	0,37 ÷ 22	80 ÷ 150*	
	TRS	Transmission		1200 ÷ 132000	50 ÷ 450	1,5 ÷ 200	90 ÷ 350*	

* With cooling fan

TECHNICAL DATA (continued)

MODEL	USE	COUPLING	PRESSURE	MAX FLOW RATE m ³ /h	ΔP MAX mm H ₂ O	POWER kW	MAX TEMPERATURE °C	IMPELLER
	DTI	Direct	Medium and high	120 ÷ 54000	110 ÷ 2800	0,37 ÷ 250	80 ÷ 150*	High-performance, low-noise backward-curved impeller
	DTJ	Direct		120 ÷ 54000	110 ÷ 2800	0,37 ÷ 250	80 ÷ 150*	
	TRI	Transmission		900 ÷ 185000	180 ÷ 2600	2,2 ÷ 250	90 ÷ 350*	
	TRJ	Transmission		900 ÷ 185000	180 ÷ 2600	2,2 ÷ 250	90 ÷ 350*	
	DTQ	Direct	Medium and high	180 ÷ 54000	160 ÷ 1310	2,2 ÷ 110	80 ÷ 150*	Open blade impeller
	DTR	Direct		180 ÷ 54000	160 ÷ 1310	2,2 ÷ 110	80 ÷ 150*	
	DTX	Direct		180 ÷ 54000	160 ÷ 1310	2,2 ÷ 110	80 ÷ 150*	
	TRQ	Transmission		180 ÷ 24000	200 ÷ 1250	0,75 ÷ 55	90 ÷ 350*	
	TRR	Transmission		180 ÷ 24000	200 ÷ 1250	0,75 ÷ 55	90 ÷ 350*	

* With cooling fan

OPTIONAL

- **[VENT/EXII/3D/4]** Atex EX II 3D version fan up to 4 kW
- **[VENT/EXII/3D/5]** Atex EX II 3D version fan up to 5.5 kW
- **[DT/60HZ]** Fan with 60 Hz operation