



TDA-V Series

DIRECT DRIVE VANE AXIAL FAN



Direct Drive Vane Axial Fan – TDA-V Series

KRUGER

TDA-V

Features

For commercial and industrial applications where large volumes of air are required at moderate to high pressure, special designed integral straightening vanes, reduced turbulence, provide high performance and low sound level.

Construction

Double flanged casing is produced in mild steel or galvanised Steel, the impeller having manually adjustable pitch blades is made of PPG, PAG or Aluminum.

Finish

Available in standard finishes of galvanisation or painting.

Operating Temperature

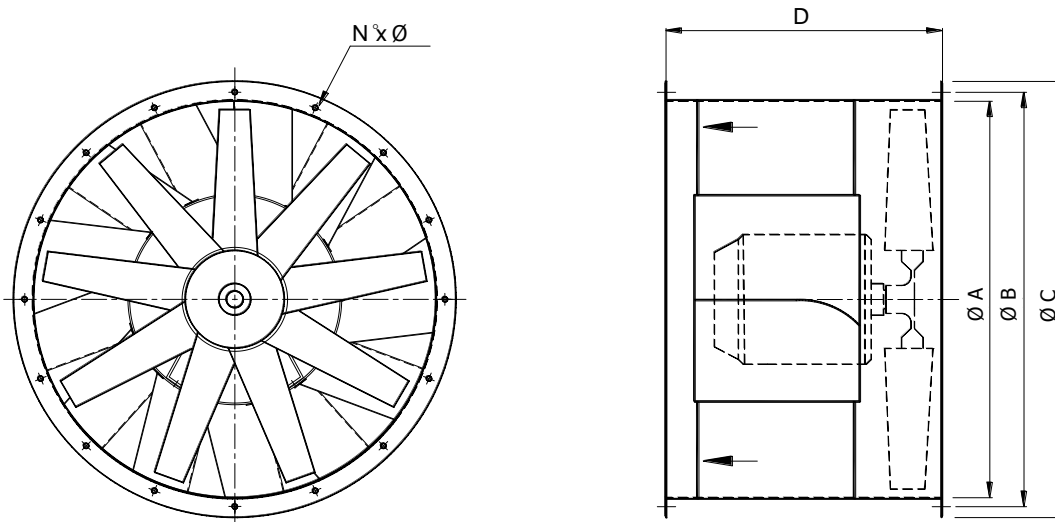
-20°C to +55°C

Motors

Total Enclosed Fan Cooled (TEFC), Class "F", IP54 protection. Standard motors up to 2.2kW are supplied with DOL starting. Motors 3.0kW and above are with star/delta starting. Motors of other specification are available upon request.

Airflow Direction

Air flowing from impeller to motor is fitted as standard. Air flow from motor to impeller can be supplied upon request.



All Dimension in mm.

MODEL	A	B	C	D	N°	Ø	Weight (kg)	Max.Motor* FrameSize
315	315	355	395	355	8	10	9	D71
355	355	395	435	355	8	10	11	D80
400	400	440	480	355	12	10	12	D80
450	450	490	530	400	12	10	16	D90L
500	500	540	580	500	12	10	20	D90L
560	560	605	660	500	12	10	24	D112M
630	630	675	730	500	12	10	26	D112M
710	710	755	810	500	18	12	44	D112M
800	800	845	900	560	18	12	54	D132M

MODEL	A	B	C	D	N°	Ø	Weight (kg)	Max.Motor* FrameSize
900	900	945	1000	630	18	12	73	D160M
1000	1000	1050	1100	630	24	12	81	D160M
1120	1120	1185	1250	900	24	12	150	D225M
1250	1250	1315	1380	1000	24	12	187	D250M
1400	1400	1465	1530	1120	32	14	242	D250M
1600	1600	1663	1730	1250	32	14	303	D250M
1800	1800	1856	1930	1400	32	14	369	D280M
2000	2000	2073	2130	1400	32	14	418	D315M

- For motor frame size exceeding the specified range, please consult KRUGER for details.
- Note: Specified weight does not include the weight of motor and impeller.