

Polex™ Single Inlet Backward Curved Centrifugal Fans

DESCRIPTION

The Polex range of Backward Inclined Centrifugal fans is fabricated from fully welded mild steel sheet.

These fans are suitable for clean-air and light dust applications

FEATURES

3-5 mm thick mild steel construction.

High strength welded backward curved impellers.

Wide range of performances available.

Available in belt or direct drive.

Can be used in conjunction with a VSD.

Can be manufactured with spark-proof construction.

Painted or powder coated finish - RAL 7040.



Standard Range

POWER (kW)	AIRFLOW (m ³ /h)	PRESSURE (Pa) (STATIC)	DRIVE	FAN SPEED	PHASE	VOLTAGE (V)	FREQUENCY (Hz)	PROTECTION
0.75	1500	1007	DIRECT	2800	3	415	50	IP55
1.5	1500	2300	DIRECT	2800	3	415	50	IP55
2.2	1900	2565	DIRECT	2800	3	415	50	IP55
3	3000	2500	DIRECT	2800	3	415	50	IP55
4	4000	2443	DIRECT	2800	3	415	50	IP55
7.5	5336	2442	DIRECT	2800	3	415	50	IP55
11	6363	3402	DIRECT	2800	3	415	50	IP55
15	12000	3035	DIRECT	2800	3	415	50	IP55
5.5	3030	3063	DIRECT	2800	3	415	50	IP55
7.5	5336	2442	DIRECT	2800	3	415	50	IP55
11	6363	3402	DIRECT	2800	3	415	50	IP55
18.5	12750	3141	DIRECT	2800	3	415	50	IP55
22	17000	3073	DIRECT	2800	3	415	50	IP55
30	24000	3013	DIRECT	2800	3	415	50	IP55
45	30000	3178	BELT	2450	3	415	50	IP55