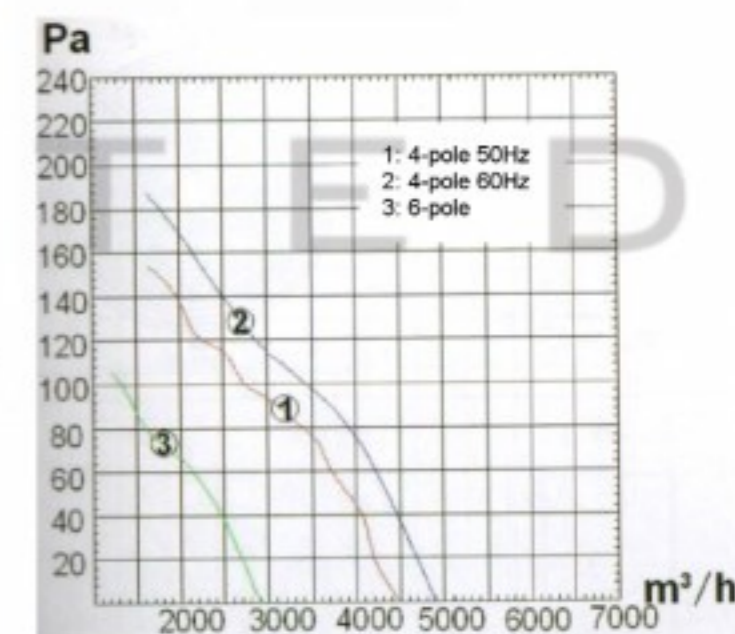


A	Total Width	560
B	Fixing point width	21
C	Slot width	9
D	Fixing point lug outer PCD	541
E	Fixing point lug inner PCD	505
F	Fan blade diameter	440
G	Basket outer diameter	488
H	Basket inner diameter	472
I	Basket depth	90
J	Junction box protrusion	40
K	Fan blade/motor protrusion	73
L	Overall depth	197



All measurements shown are in millimeters  
 Measurements shown have manufacturing tolerances of +/- 2mm

SPECIFICATION					
Motor	PSC	Speed (RPM)	1350	Bearings	Ball
Voltage (V)	220/240	Motor Protection	Th. Prot.	Weight (Kg)	7.5
Frequency (Hz)	50/60	Insulation Class	F	Air Volume (M³/h)	4500
Power In/Out (W)	250	Protection Class	IP54	Noise Level (dBA)	68
Current (A)	1.2	Temp. Range	-30 +60	Capacitor (MF)	8.0

**POLE STAR**  
 PRODUCTS LIMITED

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Product Code	<b>GMA1-450S4-1</b>
Projection	A4
Angle	Scale:
± 3°	Sheet: 1 of