



# AIR SYSTEMS DESIGN, INC.

**Heavy Duty Paper Handling Wheel (HDPH)**  
up to 18" of total static pressure

**High Speed Paper Handling Wheel (HSPH)**  
up to 30" of total static pressure

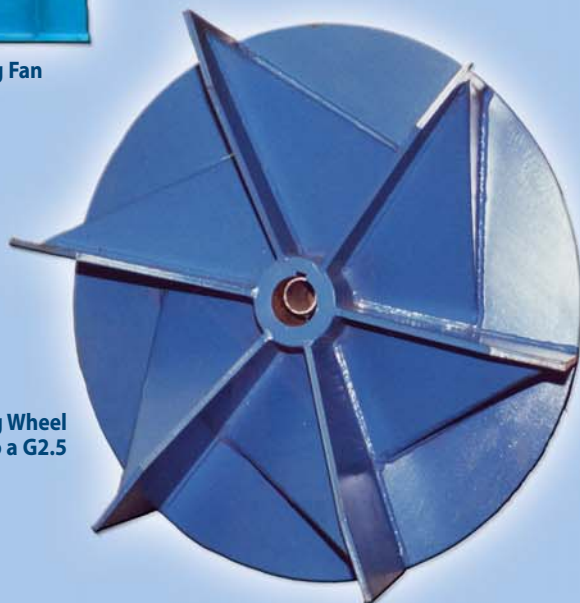


#### No. 23 Paper Handling Fan Assembly

- TEFC Motor
- 1.5 Service Factor Drive
- Vibration Isolation Pads
- Drive Guard (meets OSHA standards)
- Shaft Guard (meets OSHA standards)
- Steel Platform for Arrg. 1 Motor Mounting
- Fan Discharge Transition
- Inlet Flange



Paper Handling Fan



Paper Handling Wheel  
Balanced to a G2.5

## PAPER HANDLING FAN SPECIFICATION SHEET

### Complete Material Handling Systems for the Pulp and Paper Industries

- Pneumatic Conveying Systems
- Mechanical Conveyors
- Dust Control Systems
- Cyclones, Separators and Filters
- Engineered Turnkey Systems
- High Speed Winder Trim Systems
- Shredders & Balers

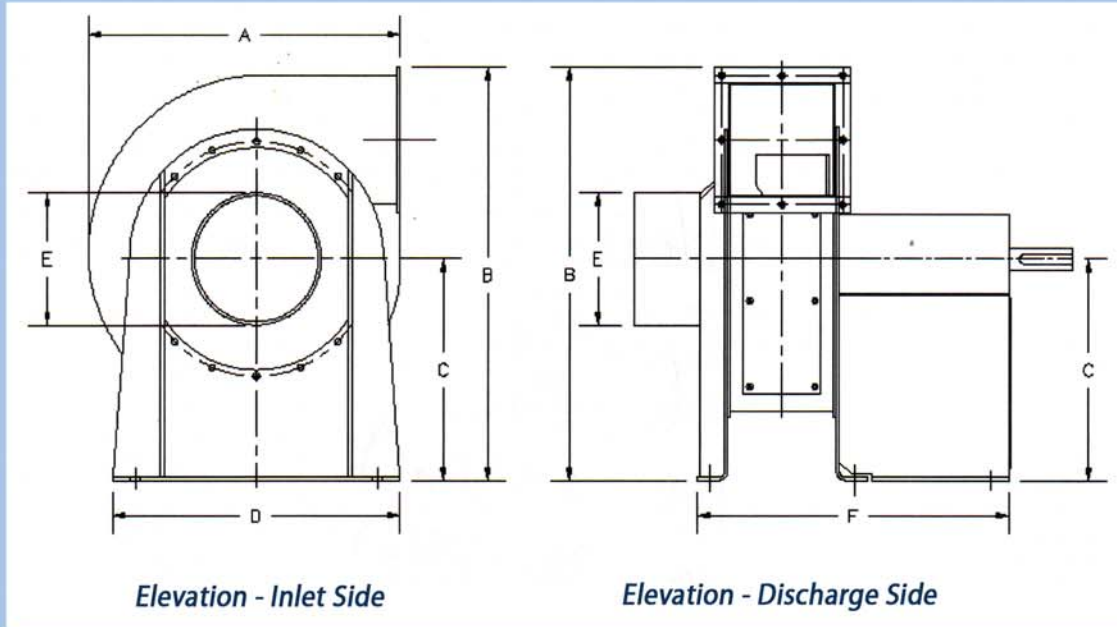
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### Product Benefits

- Welded Components for Strength and Durability
- Continuously Welded Housings
- Wheels are Dynamically Balanced Prior to Final Assembly to a G2.5 Rating
- Flanged Inlets and Outlets
- Oversized Shaft and Heavy Duty Bearings



## FAN SPECIFICATION SHEET



Fan	"A"	"B"	"C"	"D"	"E"	"F"	Shaft Diameter	Weight
<b>No. 6</b>	18-1/2"	23-7/8"	14-1/8"	16-7/8"	6"	10-1/4"	1-3/16"	190 lbs.
<b>No. 9</b>	20-1/4"	27-7/8"	16"	15-3/4"	9"	21-1/8"	1-15/16"	210 lbs.
<b>No. 10</b>	25-3/4"	33-5/8"	18"	23-3/4"	10"	25-3/4"	1-15/16"	275 lbs.
<b>No. 11</b>	29-3/8"	40-3/8"	20-1/2"	26"	11"	28-1/2"	1-15/16"	350 lbs.
<b>No. 13</b>	34-1/4"	47"	24-1/2"	29-1/2"	13"	36-1/2"	1-15/16"	650 lbs.
<b>No. 15</b>	38-3/4"	53-1/4"	27"	33-1/4"	15"	39-1/8"	2-3/16"	950 lbs.
<b>No. 17</b>	44"	61-3/8"	32"	38"	17"	41-3/4"	2-15/16"	1,250 lbs.
<b>No. 19</b>	48-7/8"	65-1/2"	32-3/4"	42"	19"	44-5/8"	2-15/16"	1,300 lbs.
<b>No. 21</b>	53"	71-1/2"	35-1/2"	48"	21"	47"	2-15/16"	1,800 lbs.
<b>No. 23</b>	60-1/2"	81-3/8"	3'-6"	48"	23"	51-1/4"	2-15/16"	2,250 lbs.
<b>No. 26</b>	65-1/4"	86-1/8"	3'-8"	54"	26"	56-3/8"	3-7/16"	3,500 lbs.