24 FEET GEARED HVLS FAN







HIGH COVERAGE



SAFETY FEATURES



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

SAFETY AND FEATURE'S

- 1. Primary and Secondary Safety Feature's for antifall protection of all components of the fan.
- 2. The Safety GI wire rope's ensures secure attachment for the Blade, Extension Tube, providing maximum stability and durability in high-stress environments.
- 3. Compatible with the Building Management System, ensuring seamless integration and efficient control.
- 4. The real-time monitoring system offers instant insights for proactive management.
- 5. Capability of Communicating seamlessly via Modbus RTU 485.
- 6. Real-time control for instant ON/OFF.

MODEL NO: EAHVLS 7E

FAN DIAMETER (FT)	24
TYPE OF FAN	GEARED MOTOR HVLS FAN
PROTECTION RATING	IP55
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
MOTOR TYPE	3 φ INDUCTION MOTOR – IE2/IE3
MOTOR MAKE	LENZE/ SEW/ NORD
GEARBOX TYPE	HELICAL TWO STAGE INLINE GEARBOX
POWER (KW)	1.5
POWER LINE/VOLTAGE (V)	3 φ – 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DRIVE MAKE	DANFOSS/ SCNHEIDER/ ABB
SPEED (RPM)	52
AIR FLOW (CFM)	3,78,000
COVERAGE AREA (SQ FT)	16,900
STATIC WEIGHT (KG)	131
DYNAMIC WEIGHT (KG)	105
SOUND LEVEL @ 3m BELOW FAN (dB)	< 65

- Coverage area is based on fan max speed, which can be influence by ceiling height, airflow barriers, and the fans distance from floor.
- 2. Fan weight varies based on the extension rod length.
- 3. Specifications is based on updated 2025 model range.



20 FEET GEARED HVLS FAN







HIGH COVERAGE



SAFETY FEATURES



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

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- 5. Capability of Communicating seamlessly via Modbus RTU 485.
- 6. Real-time control for instant ON/OFF.

MODEL NO: EAHVLS 6E

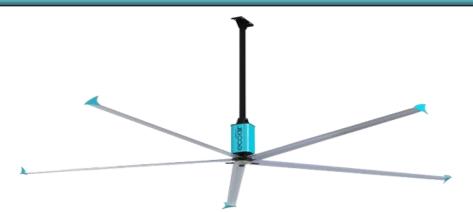
FAN DIAMETER (FT)	20
TYPE OF FAN	GEARED MOTOR HVLS FAN
PROTECTION RATING	IP55
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
MOTOR TYPE	3 φ INDUCTION MOTOR – IE2/IE3
MOTOR MAKE	LENZE
GEARBOX TYPE	HELICAL TWO STAGE INLINE GEARBOX
POWER (KW)	1.5
POWER LINE/VOLTAGE (V)	3 φ – 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DRIVE MAKE	DANFOSS
SPEED (RPM)	66
AIR FLOW (CFM)	2,88,000
COVERAGE AREA (SQ FT)	10,500
STATIC WEIGHT (KG)	122
DYNAMIC WEIGHT (KG)	97
SOUND LEVEL @ 3m BELOW FAN (dB)	< 65

- Coverage area is based on fan max speed, which can be influence by ceiling height, airflow barriers, and the fans distance from floor.
- 2. Fan weight varies based on the extension rod length.
- 3. Specifications is based on updated 2025 model range.



16 FEET GEARED HVLS FAN







HIGH COVERAGE



SAFETY FEATURES



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

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- 2. The Safety GI wire rope's ensures secure attachment for the Blade, Extension Tube, providing maximum stability and durability in high-stress environments.
- 3. Compatible with the Building Management System, ensuring seamless integration and efficient control.
- 4. The real-time monitoring system offers instant insights for proactive management.
- 5. Capability of Communicating seamlessly via Modbus RTU 485.
- 6. Real-time control for instant ON/OFF.

MODEL NO: EAHVLS 5E

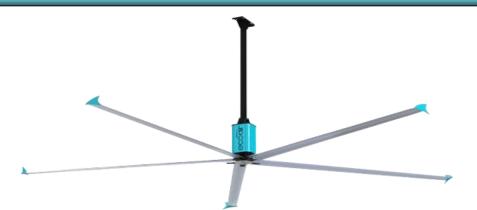
FAN DIAMETER (FT)	16
TYPE OF FAN	GEARED MOTOR HVLS FAN
PROTECTION RATING	IP55
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
MOTOR TYPE	3 φ INDUCTION MOTOR – IE2/IE3
MOTOR MAKE	LENZE
GEARBOX TYPE	HELICAL TWO STAGE INLINE GEARBOX
POWER (KW)	1.1
POWER LINE/VOLTAGE (V)	3 φ – 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DRIVE MAKE	DANFOSS
SPEED (RPM)	72
AIR FLOW (CFM)	2,25,000
COVERAGE AREA (SQ FT)	9,000
STATIC WEIGHT (KG)	95
DYNAMIC WEIGHT (KG)	78
SOUND LEVEL @ 3m BELOW FAN (dB)	< 65

- Coverage area is based on fan max speed, which can be influence by ceiling height, airflow barriers, and the fans distance from floor.
- 2. Fan weight varies based on the extension rod length.
- 3. Specifications is based on updated 2025 model range.



12 FEET GEARED HVLS FAN







HIGH COVERAGE



SAFETY FEATURES



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

SAFETY AND FEATURE'S

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- 2. The Safety GI wire rope's ensures secure attachment for the Blade, Extension Tube, providing maximum stability and durability in high-stress environments.
- 3. Compatible with the Building Management System, ensuring seamless integration and efficient control.
- 4. The real-time monitoring system offers instant insights for proactive management.
- 5. Capability of Communicating seamlessly via Modbus RTU 485.
- 6. Real-time control for instant ON/OFF.

MODEL NO: EAHVLS 4E

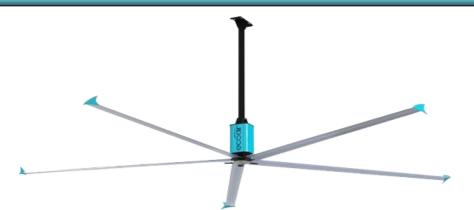
FAN DIAMETER (FT)	12
TYPE OF FAN	GEARED MOTOR HVLS FAN
PROTECTION RATING	IP55
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
MOTOR TYPE	3 φ INDUCTION MOTOR – IE2/IE3
MOTOR MAKE	LENZE
GEARBOX TYPE	HELICAL TWO STAGE INLINE GEARBOX
POWER (KW)	1.1
POWER LINE/VOLTAGE (V)	3 ф – 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DRIVE MAKE	DANFOSS
SPEED (RPM)	85
AIR FLOW (CFM)	1,30,000
COVERAGE AREA (SQ FT)	6,800
STATIC WEIGHT (KG)	85
DYNAMIC WEIGHT (KG)	69
SOUND LEVEL @ 3m BELOW FAN (dB)	< 65

- Coverage area is based on fan max speed, which can be influence by ceiling height, airflow barriers, and the fans distance from floor.
- 2. Fan weight varies based on the extension rod length.
- 3. Specifications is based on updated 2025 model range.



10 FEET GEARED HVLS FAN







HIGH COVERAGE



SAFETY FEATURES



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

SAFETY AND FEATURE'S

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- 2. The Safety GI wire rope's ensures secure attachment for the Blade, Extension Tube, providing maximum stability and durability in high-stress environments.
- 3. Compatible with the Building Management System, ensuring seamless integration and efficient control.
- 4. The real-time monitoring system offers instant insights for proactive management.
- 5. Capability of Communicating seamlessly via Modbus RTU 485.
- 6. Real-time control for instant ON/OFF.

MODEL NO: EAHVLS 3E

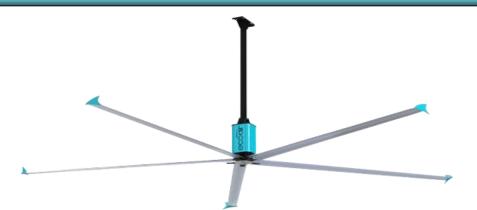
FAN DIAMETER (FT)	10
TYPE OF FAN	GEARED MOTOR HVLS FAN
PROTECTION RATING	IP55
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
MOTOR TYPE	3 φ INDUCTION MOTOR – IE2/IE3
MOTOR MAKE	LENZE
GEARBOX TYPE	HELICAL TWO STAGE INLINE GEARBOX
POWER (KW)	0.75
POWER LINE/VOLTAGE (V)	3 φ − 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DRIVE MAKE	DANFOSS
SPEED (RPM)	110
AIR FLOW (CFM)	99,000
COVERAGE AREA (SQ FT)	5,500
STATIC WEIGHT (KG)	55
DYNAMIC WEIGHT (KG)	41
SOUND LEVEL @ 3m BELOW FAN (dB)	< 65

- Coverage area is based on fan max speed, which can be influence by ceiling height, airflow barriers, and the fans distance from floor.
- 2. Fan weight varies based on the extension rod length.
- 3. Specifications is based on updated 2025 model range.



8 FEET GEARED HVLS FAN







HIGH COVERAGE



SAFETY FEATURES



DURABILITY



USER FRIENDLY



ENERGY EFFICIENT

SAFETY AND FEATURE'S

- 1. Primary and Secondary Safety Feature's for antifall protection of all components of the fan.
- 2. The Safety GI wire rope's ensures secure attachment for the Blade, Extension Tube, providing maximum stability and durability in high-stress environments.
- 3. Compatible with the Building Management System, ensuring seamless integration and efficient control.
- 4. The real-time monitoring system offers instant insights for proactive management.
- 5. Capability of Communicating seamlessly via Modbus RTU 485.
- 6. Real-time control for instant ON/OFF.

MODEL NO: EAHVLS 2.4E

FAN DIAMETER (FT)	8
TYPE OF FAN	GEARED MOTOR HVLS FAN
PROTECTION RATING	IP55
BLADE FINISH	ANODISED SILVER WITH POWDER COATING
BLADE MATERIAL	HIGH GRADE ALUMINUM ALLOY 6061 T6
NO. OF BLADE	5
IMPELLER GRADE	DIN 17100 GR. ST 52.3
MOTOR TYPE	3 φ INDUCTION MOTOR – IE2/IE3
MOTOR MAKE	LENZE
GEARBOX TYPE	HELICAL TWO STAGE INLINE GEARBOX
POWER (KW)	0.75
POWER LINE/VOLTAGE (V)	3 φ – 415 V
FREQUENCY (HZ)	50
INSULATION CLASS	F
DRIVE MAKE	DANFOSS
SPEED (RPM)	120
AIR FLOW (CFM)	87,000
COVERAGE AREA (SQ FT)	4,500
STATIC WEIGHT (KG)	52
DYNAMIC WEIGHT (KG)	40
SOUND LEVEL @ 3m BELOW FAN (dB)	< 65

- 1. Coverage area is based on fan max speed, which can be influence by ceiling height, airflow barriers, and the fans distance
- 2. Fan weight varies based on the extension rod length.
- 3. Specifications is based on updated 2025 model range.

