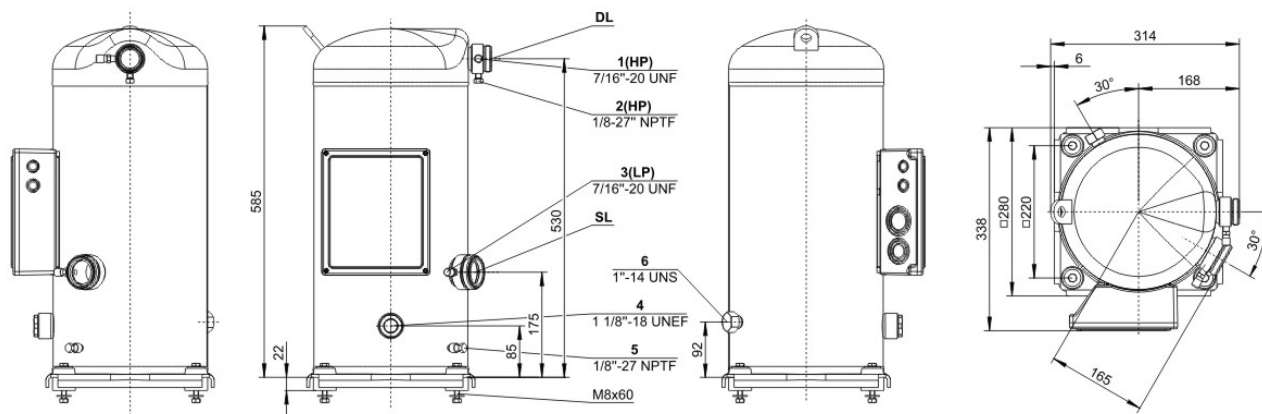




Technical Data: ESH725Y

Dimensions and Connections





Technical Data

Technical Data

Displacement (2900 RPM 50 Hz)	25 m³/h
Displacement (3500 RPM 60 Hz)	30,2 m³/h
Weight	84 kg
Max. pressure (LP/HP)	19 / 28 bar
Connection suction line	
Direct brazing connection	1 3/8 (Standard "B" version)
Rotalock adapter	1 1/8 (Option)
Rotalock shut-of valve	1 1/8 (Option)
Connection discharge line	
Direct brazing connection	7/8 (Standard "B" version)
Rotalock adapter	1 1/8 (Option)
Rotalock shut-of valve	1 1/8 (Option)
Oil type R22	B5.2 (Option)
Oil type R134a/R407C/R404A/R507A/R407A/R407F	BSE35K (Standard)

Motor data

Motor voltage (more on request)	380-420V Y-3-50Hz
Max operating current	17.0 A
Starting current (Rotor locked)	95.0 A
Max. Power input	9,8 kW

Extent of delivery (Standard)

Oil charge	4,0 dm³
Motor protection	SE-B3
Enclosure class	IP54
Vibration dampers	Standard

Available Options

Oil heater	65 W
Discharge gas temperature sensor	Option
Motor protection	SE-E1

Sound measurement

Sound power level (+5°C / 50°C)	70,8 dB(A) @ 50Hz
Sound power level (-10°C / 45°C)	73,4 dB(A) @ 50Hz
Sound pressure level @ 1m (+5°C / 50°C)	62,8 dB(A) @ 50Hz
Sound pressure level @ 1m (-10°C / 45°C)	65,4 dB(A) @ 50Hz