

APPLICATION LIMITS

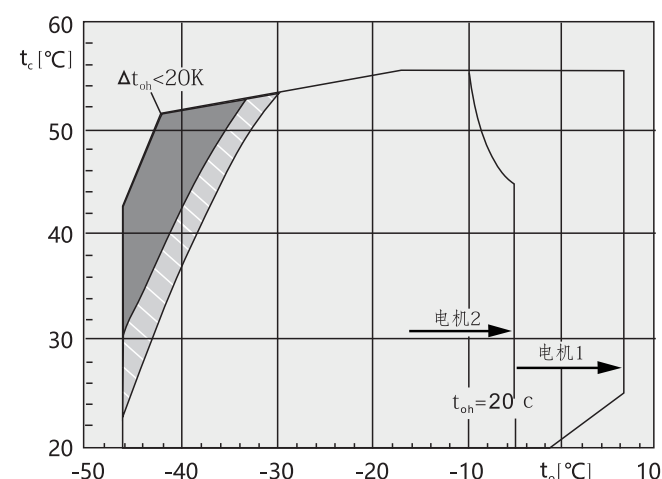
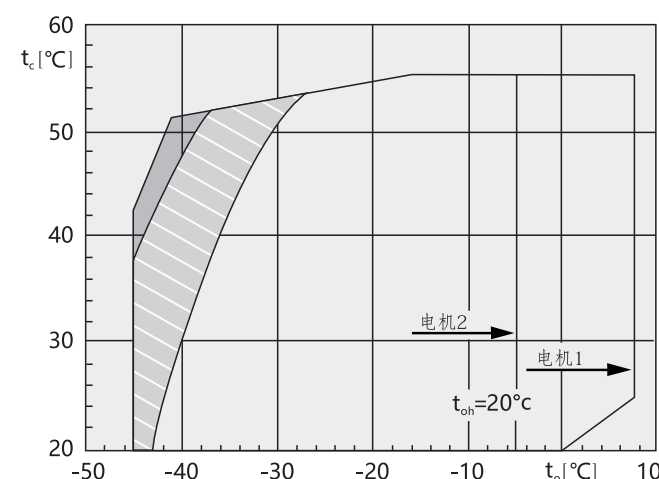
Suction gas temperature 20°C

应用范围

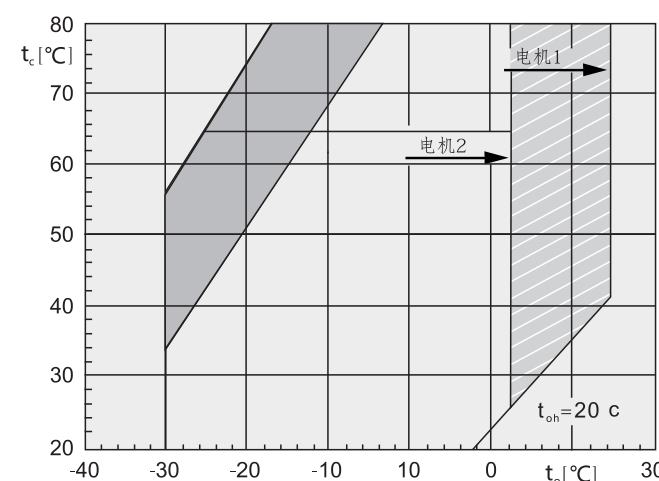
基于吸气温度20°C

R404A•R507A
2YD-2.2—4YG-9.2

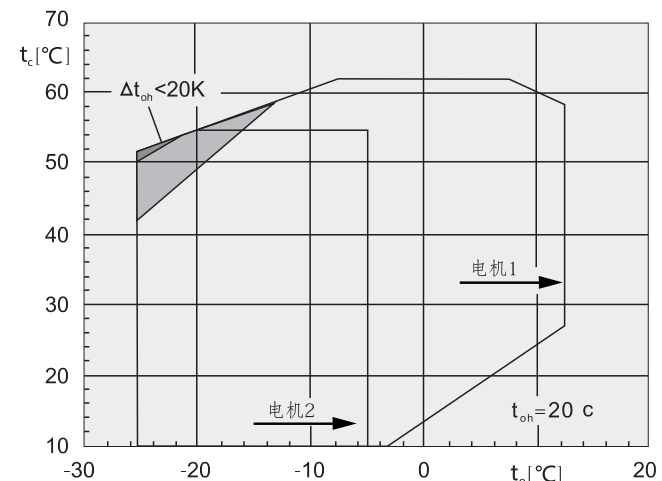
R404A•R507A
4YD-8.2—6WG-50.2
4S151D—6S501G



R134a



R407C



t_o Evaporating temperature(°C) t_o 蒸发温度(°C)
 t_{oh} Suction gas temperature(°C) t_{oh} 吸气温度(°C)
 Δt_{oh} Suction superheat(K) Δt_{oh} 吸气过热度(K)
 t_c Condensing temperature(°C) t_c 冷凝温度(°C)

Additional cooling or max. 0°C suction gas temperature
Additional cooling
Additional cooling&limited suction gas temperature
Suction superheat>10K

附加冷却或最高0°C吸气温度
附加冷却
附加冷却+限制最高吸气温度
吸气过热度>10K

APPLICATION LIMITS

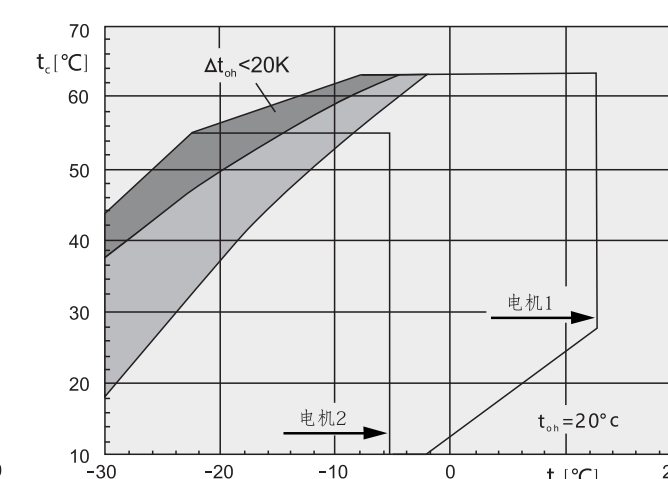
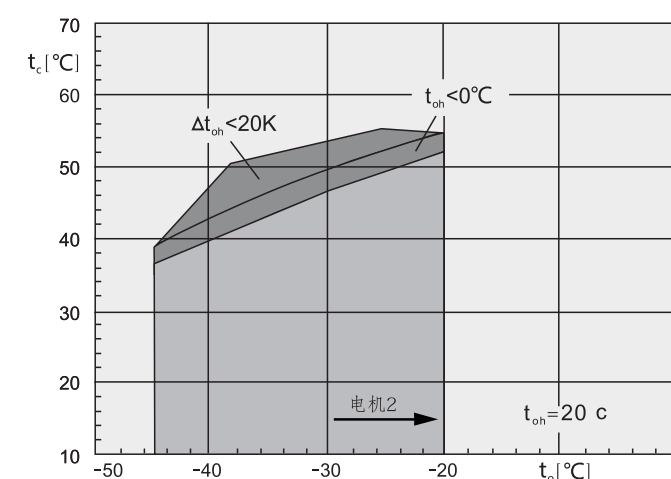
Suction gas temperature 20°C

应用范围

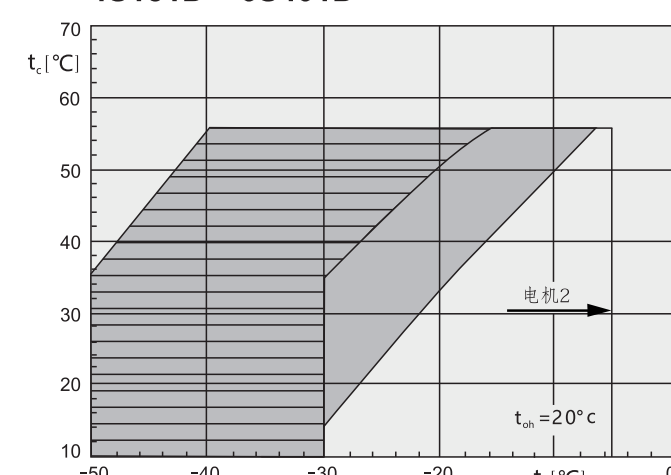
基于吸气温度20°C

R22
2YD-2.2—4YD-5.2
空气冷却-直接吸气冷却

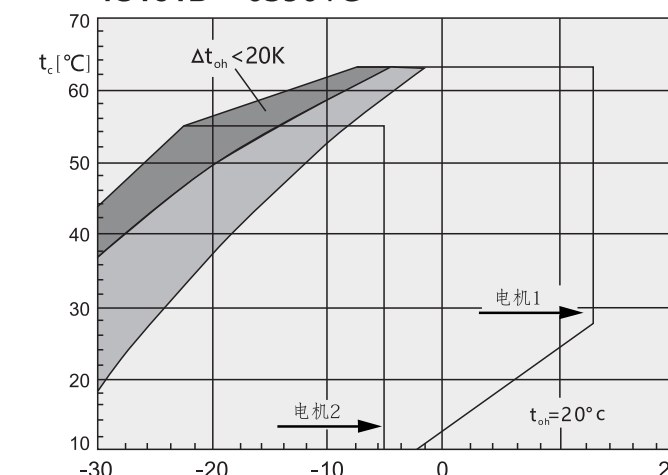
R22
2YD-2.2—4YG-9.2
吸气冷却



R22
4YD-8.2—6WD-40.2
4S151D—6S401D



R22
4YD-8.2—6WG-50.2
4S151D—6S501G



t_o Evaporating temperature(°C) t_o 蒸发温度(°C)
 t_{oh} Suction gas temperature(°C) t_{oh} 吸气温度(°C)
 Δt_{oh} Suction superheat(K) Δt_{oh} 吸气过热度(K)
 t_c Condensing temperature(°C) t_c 冷凝温度(°C)

Additional cooling
Additional cooling&limited suction gas temperature
Additional cooling&liquid injection cooling system

附加冷却
附加冷却+限制最高吸气温度
附加冷却+喷液冷却系统

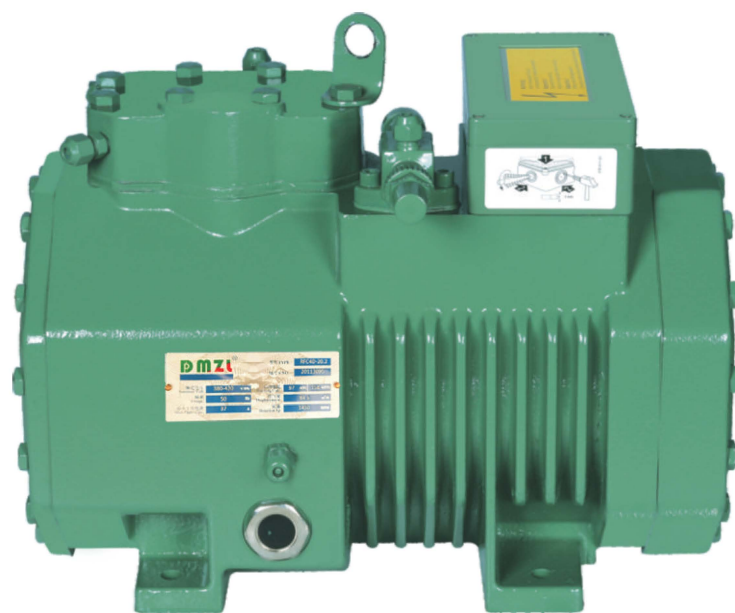
压缩机技术参数 / Technical Data

压缩机 型号 Compressor Model	电机 名义 功率 Nominal Motor- Power Hp/kW	排气量 Displacement m³/h 50/60Hz	缸数x直径 x行程 Number Of Cylinder x Diameter x Stoke mm	吸、排气阀接管 Suction, Discharge Line mm		油注入量 Oil Volume L	电源 Power Supply V/Φ/Hz	电气参数 Electrical Parameter		曲轴箱加热器 Crankcase Heater (220v) W	供油方式 Oil Supply Method	重量 Weight kg
				DL Discharge Valve	SL Suction Valve			最大工作 电流(A) Max Operating Current	启动、堵转 电流(A) Starting/ Locked Current			
2YD-2.2	2/1.5	13.4/16.2	2 × Φ50 × 39.3	Φ 16	Φ 22	1.5	220-240△ /380- 420Y/3/50 265-290△ /440- 480Y/3/60	11.9/6.9	53.7/30.7	120	离心润滑 Centrifugal lubrication	67.5
2YG-3.2	3/2.2	13.4/16.2	2 × Φ50 × 39.3	Φ 16	Φ 22	1.5		13.5/7.8	64/37	120		70.5
2YD-3.2	3/2.2	16.2/19.6	2 × Φ55 × 39.3	Φ 16	Φ 22	1.5		14.8/8.5	64/37	120		70
2YG-4.2	4/3	16.2/19.6	2 × Φ55 × 39.3	Φ 16	Φ 22	1.5		16.4/9.4	76.6/44.2	120		70
4YD-3.2	3/2.2	18.1/21.8	4 × Φ41 × 39.3	Φ 16	Φ 22	2		15.9/9.2	76.6/44.2	120		82
4YG-5.2	5/3.7	18.1/21.8	4 × Φ41 × 39.3	Φ 16	Φ 22	2		18.7/10.8	107.7/62.2	120		86
4YD-4.2	4/3	22.7/27.4	4 × Φ46 × 39.3	Φ 22	Φ 28	2		18.5/10.7	92.7/53.2	120		84
4YG-6.2	6/4.4	22.7/27.4	4 × Φ46 × 39.3	Φ 22	Φ 28	2		22.9/13.2	107.7/62.2	120		86
4YD-5.2	5/3.7	26.8/32.4	4 × Φ50 × 39.3	Φ 22	Φ 28	2		23.4/13.5	107.7/62.2	120		85.5
4YG-7.2	7/5.1	26.8/32.4	4 × Φ50 × 39.3	Φ 22	Φ 28	2		27.5/15.9	142.8/82.4	120		88.5
4YD-6.2	6/4.4	32.5/39.2	4 × Φ55 × 39.3	Φ 22	Φ 28	2		27.5/15.9	142.8/82.4	120		90.5
4YG-9.2	9/6.6	32.5/39.2	4 × Φ55 × 39.3	Φ 22	Φ 28	2		34.5/20	142.8/82.4	120		90.5
4YD-8.2	8/5.5	41.3/49.9	4 × Φ60 × 42	Φ 28	Φ 35	2.6	380- 420YY/3/50 440- 480YY/3/60	17	49/81	120		134
4YG-12.2	12/8.8	41.3/49.9	4 × Φ60 × 42	Φ 28	Φ 35	2.6		24	69/113	140		141
4YD-10.2	10/7.5	48.5/58.5	4 × Φ65 × 42	Φ 28	Φ 35	2.6		21	59/99	140		139
4YG-15.2	15/10.5	48.5/58.5	4 × Φ65 × 42	Φ 28	Φ 35	2.6		31	81/132	140		147
4YD-12.2	12/8.8	56.2/67.9	4 × Φ70 × 42	Φ 28	Φ 35	2.6		24	69/113	140		141

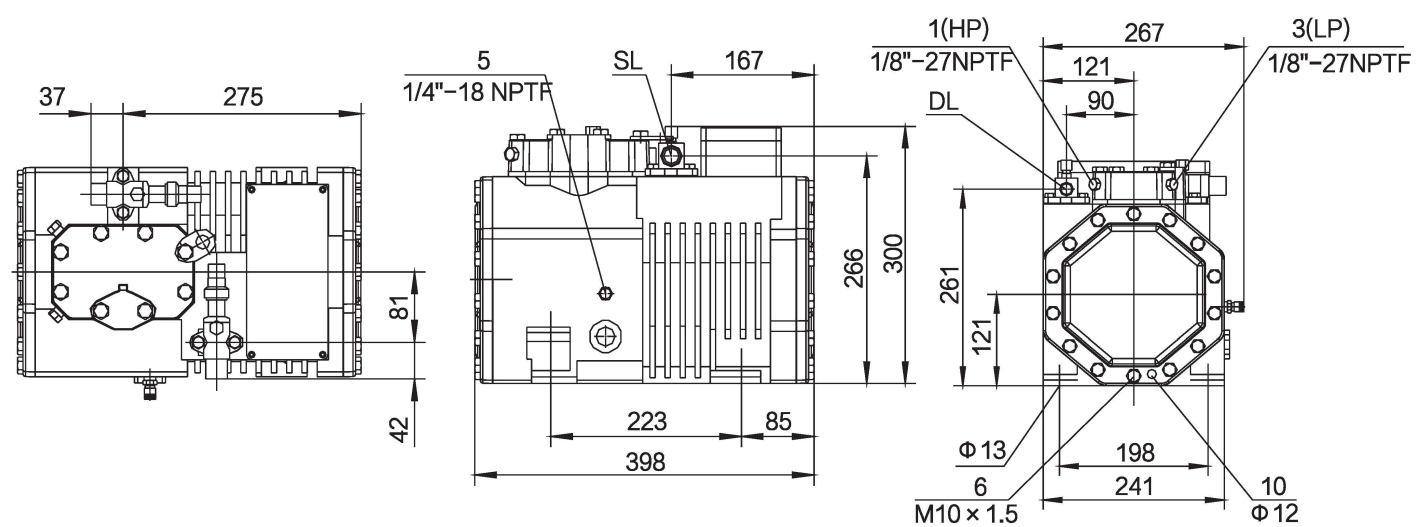
压缩机技术参数 / Technical Data

压缩机 型号 Compressor Model	电机 名义 功率 Nominal Motor- Power Hp/kW	排气量 Displacement m³/h 50/60Hz	缸数x直径 x行程 Number Of Cylinder x Diameter x Stoke mm	吸、排气阀接管 Suction, Discharge Line mm		油注入量 Oil Volume L	电源 Power Supply V/Φ/Hz	电气参数 Electrical Parameter		曲轴箱加热器 Crankcase Heater (220v) W	供油方式 Oil Supply Method	重量 Weight kg
				DL Discharge Valve	SL Suction Valve			最大工作 电流(A) Max Operating Current	启动、堵转 电流(A) Starting/ Locked Current			
4YG-20.2	20/15	56.2/67.9	4 × Φ70 × 42	Φ 28	Φ 42	2.6	380- 420YY/3/50 440- 480YY/3/60	37	97/158	140	离心润滑 Centrifugal lubrication	150
4VD-15.2	15/10.5	73.6/88.8	4 × Φ70 × 55	Φ 28	Φ 42	4		31	81/132	140	油泵供油 Forced- lubrication	183
4VG-25.2	25/18.5	73.6/88.8	4 × Φ70 × 55	Φ 28	Φ 54	4.5		45	116/193	140		203
4VD-20.2	20/15	84.5/101.9	4 × Φ75 × 55	Φ 28	Φ 54	4.5		37	97/158	140		192
4VG-30.2	30/22	84.5/101.9	4 × Φ75 × 55	Φ 28	Φ 54	4.5		53	135/220	140		206
6WD-25.2	25/18.5	110.5/133.4	6 × Φ70 × 55	Φ 35	Φ 54	4.75		45	116/193	140		224
6WG-35.2	35/25.5	110.5/133.4	6 × Φ70 × 55	Φ 42	Φ 54	4.75		61	147/262	140		235
6WD-30.2	30/22	126.8/153.0	6 × Φ75 × 55	Φ 35	Φ 54	4.75		53	135/220	140		228
6WG-40.2	40/30	126.8/153.0	6 × Φ75 × 55	Φ 42	Φ 54	4.75		78	180/323	140		238
6WD-40.2	40/30	151.6/183.0	6 × Φ82 × 55	Φ 42	Φ 54	4.75		78	180/323	140		239
6WG-50.2	50/37	151.6/183.0	6 × Φ82 × 55	Φ 42	Φ 54	4.75		92	226/404	140		241
6WDS-20.2	20/15	73.6/36.9 88.8/44.5	6 × Φ70/70 × 55	Φ 35	Φ 42	4.75		37	97/158	140		220
6WDS-25.2	25/18.5	84.5/42.3 101.9/51.1	6 × Φ75/75 × 55	Φ 35	Φ 42	4.75		45	116/193	140		233
6WDS-30.2	30/22	101.1/50.5 122.0/60.9	6 × Φ82/82 × 55	Φ 35	Φ 42	4.75		53	135/220	140		234

2YD-2.2---2YG-4.2 压缩机/2YD-2.2---2YG-4.2 Compressor



► 2YD-2.2---2YG-4.2 压缩机外形图/Dimensional drawing of 2YD-2.2---2YG-4.2 compressor



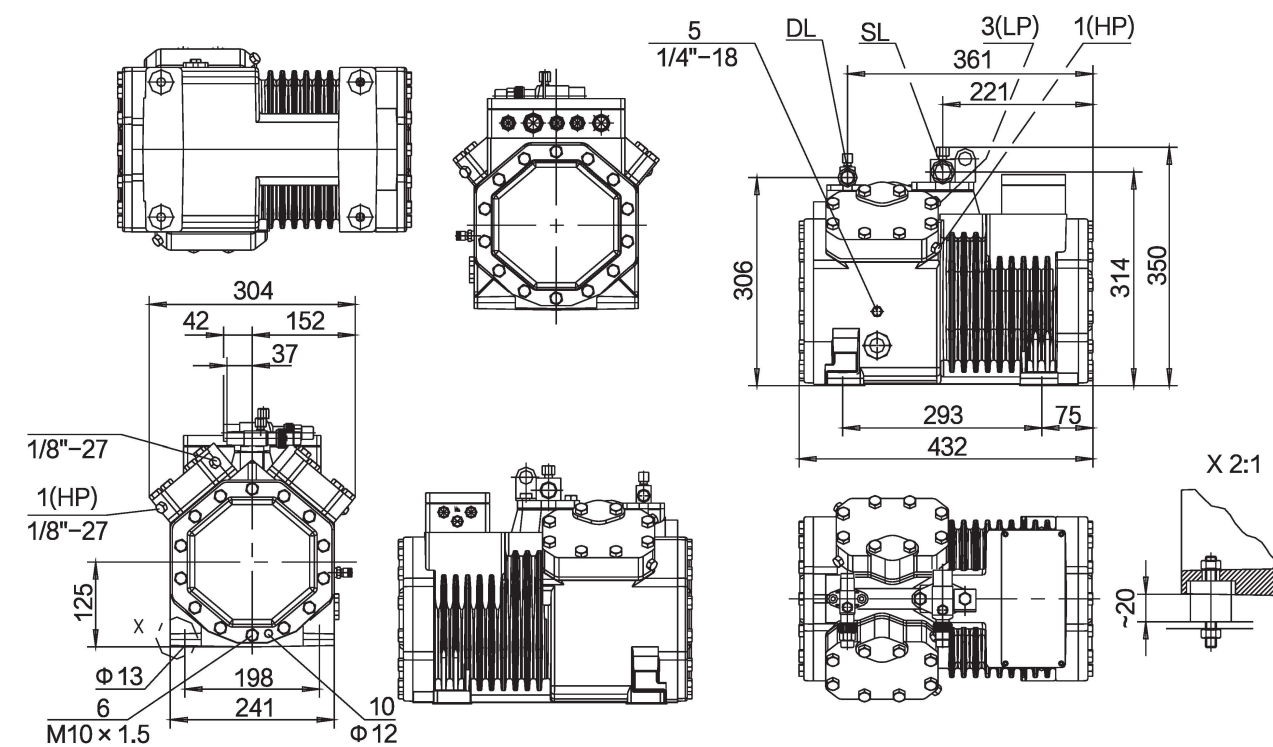
DL排气阀件/DL Discharge Valve

SL吸气阀件/SL Suction Valve

► 4YD-3.2---4YG-9.2 压缩机/4YD-3.2---4YG-9.2 Compressor



► 4YD-3.2---4YG-9.2 压缩机外形图/Dimensional drawing of 4YD-3.2---4YG-9.2 compressor



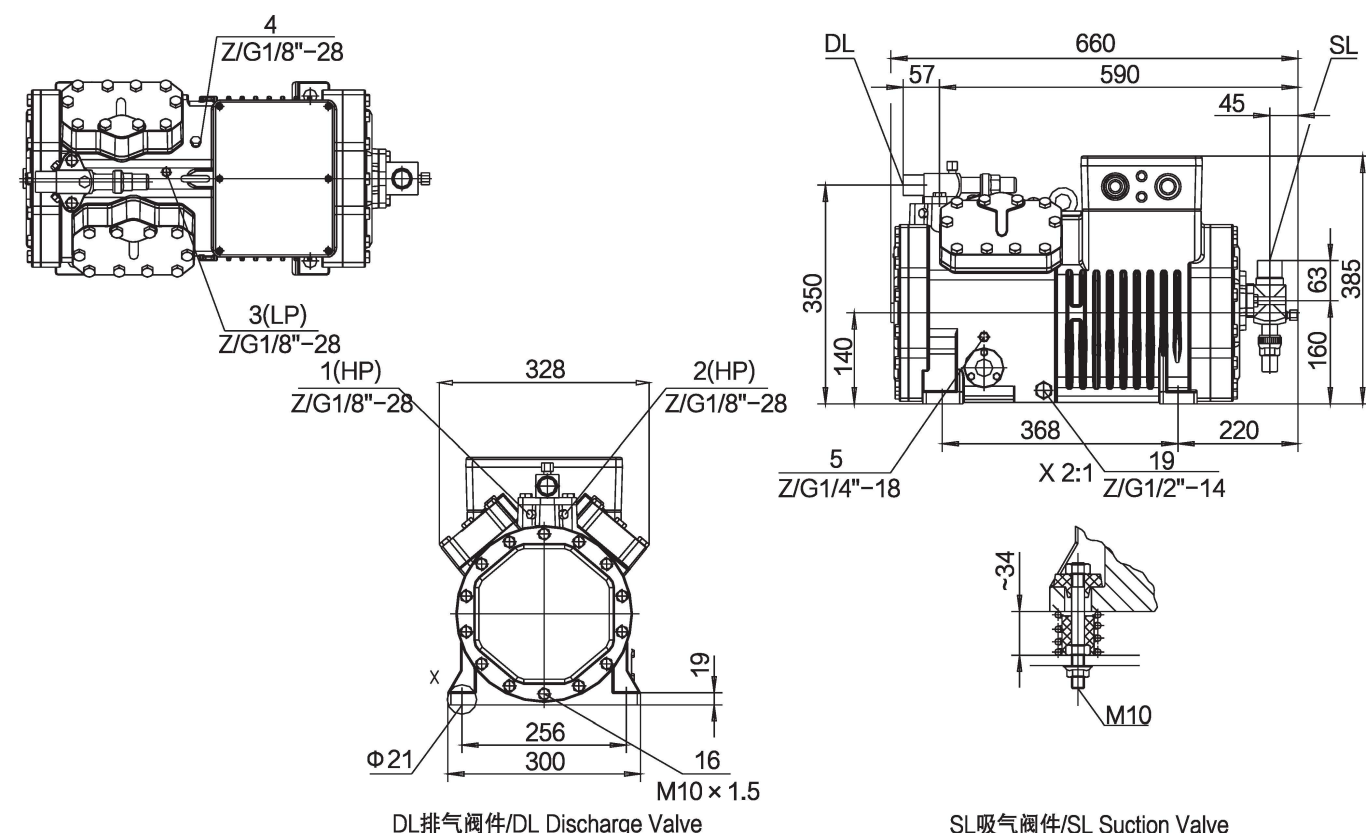
DL排气阀件/DL Discharge Valve

SL吸气阀件/SL Suction Valve

4YD-8.2---4YG-20.2 压缩机/4YD-8.2---4YG-20.2 Compressor



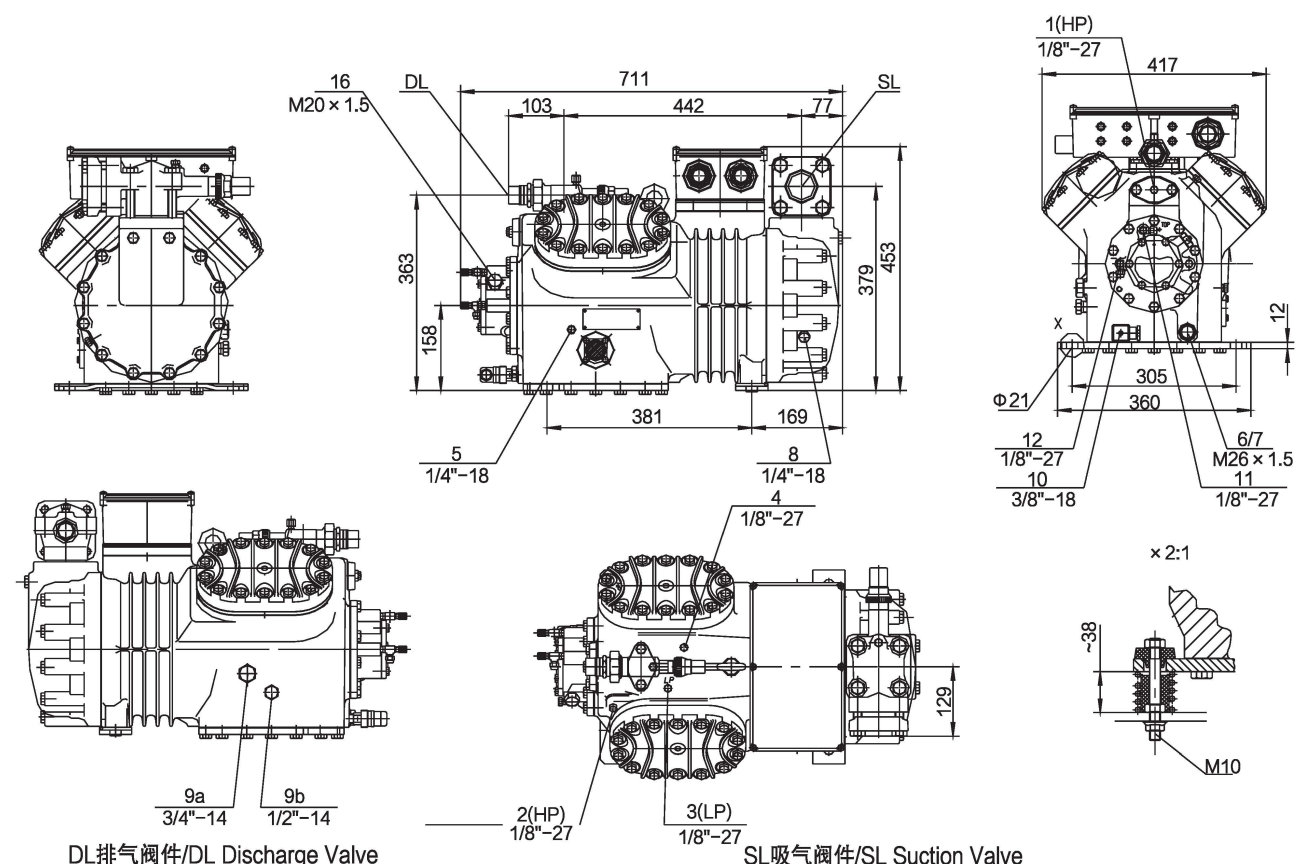
4YD-8.2---4YG-20.2 压缩机外形图/Dimensional drawing of 4YD-8.2---4YG-20.2 compressor



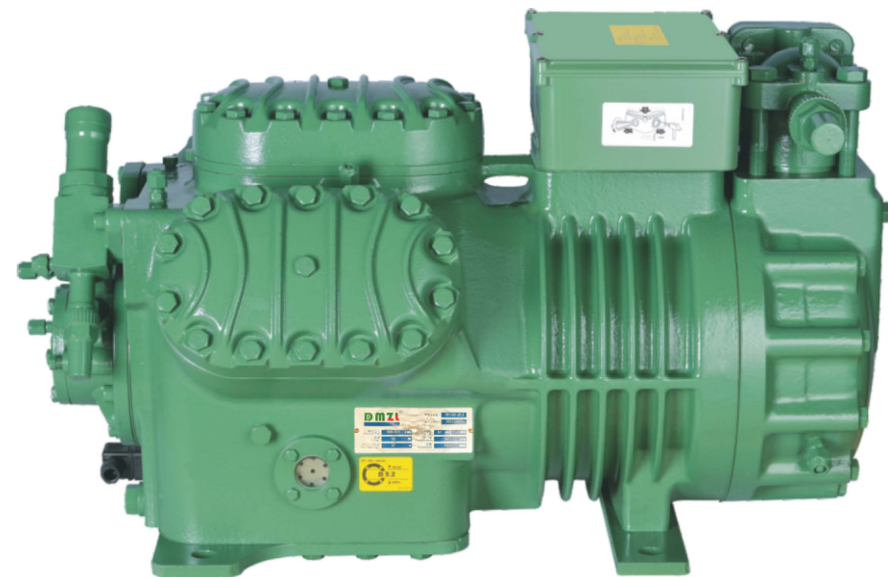
4VD-15.2---4VG-30.2 压缩机/4VD-15.2---4VG-30.2 Compressor



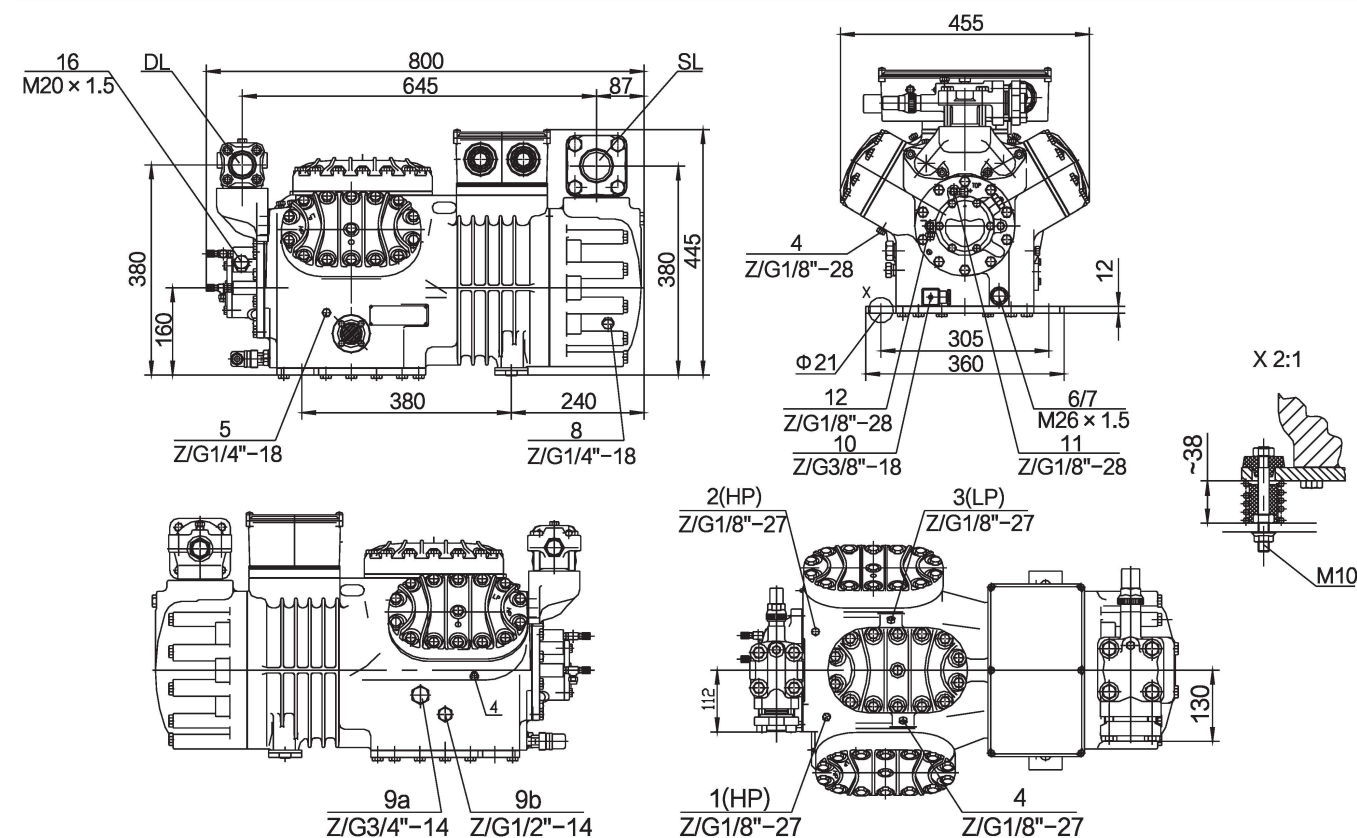
4VD-15.2---4VG-30.2 压缩机外形图/Dimensional drawing of 4VD-15.2---4VG-30.2 compressor



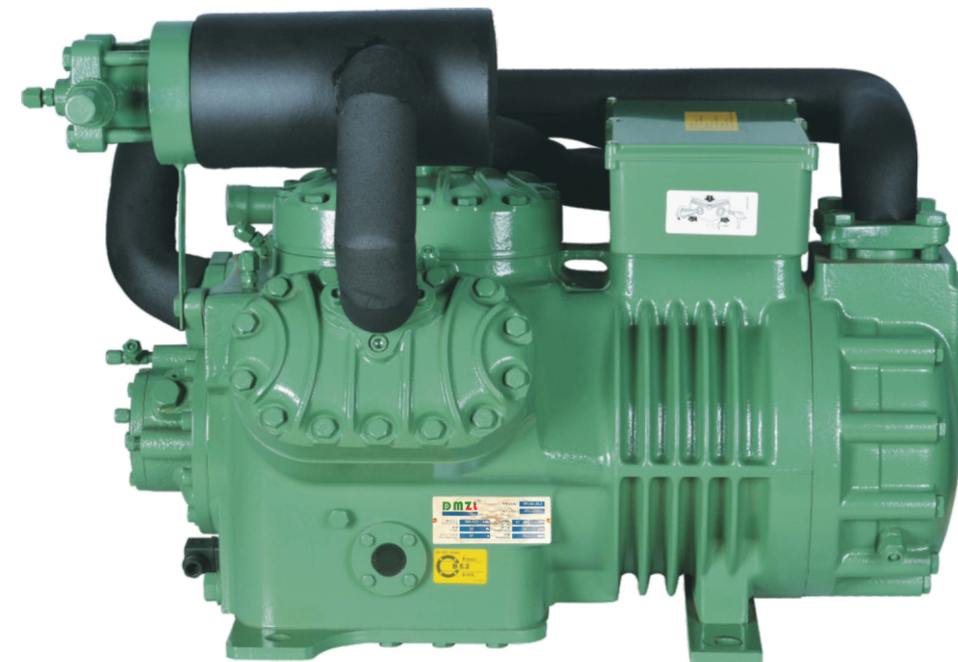
6WD-25.2---6WG-50.2 压缩机/6WD-25.2---6WG-50.2 Compressor



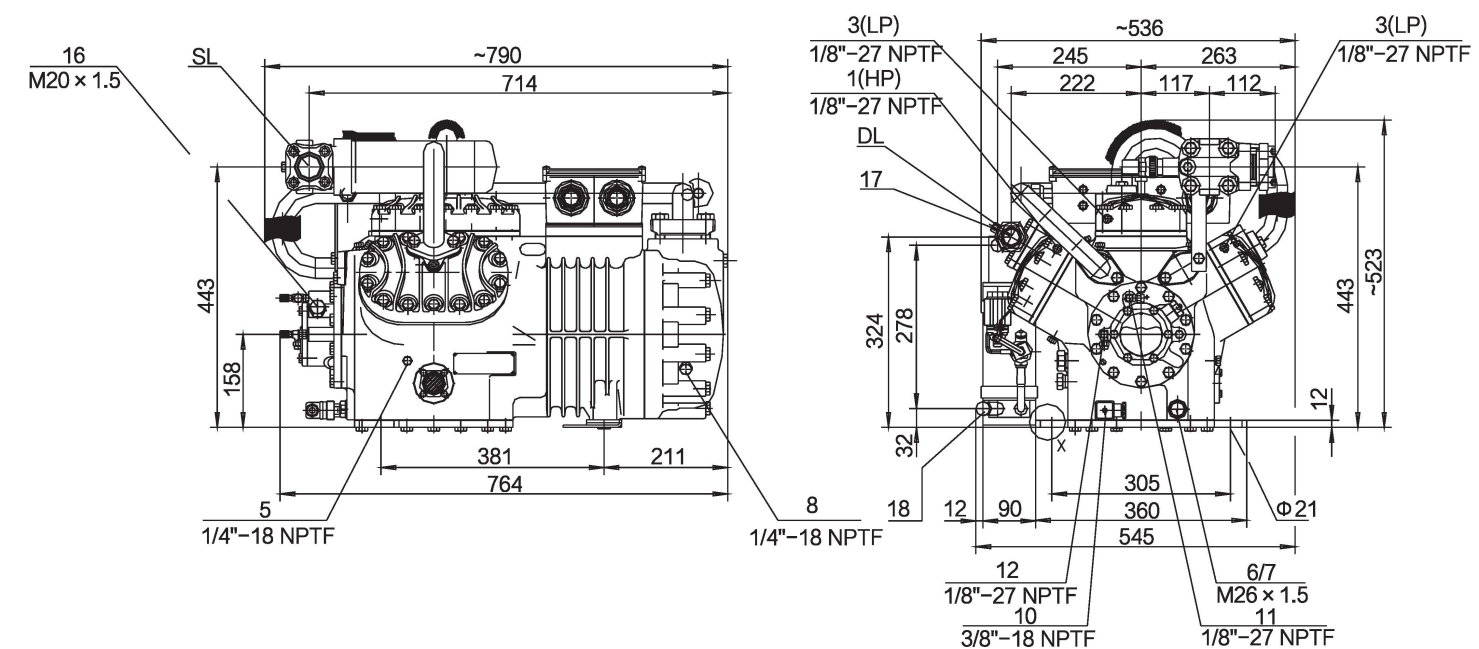
6WD-25.2---6WG-50.2 压缩外形图/Dimensional drawing of 6WD-25.2---6WG-50.2 compressor



6WDS-20.2---6WDS-30.2 双级压缩机/Double-Stage Compressor



6WDS-20.2---6WDS-30.2 双级压缩机外形图/Dimensional drawing of Double-Stage Compressor



DL排气阀件/DL Discharge Valve

SL吸气阀件/SL Suction Valve