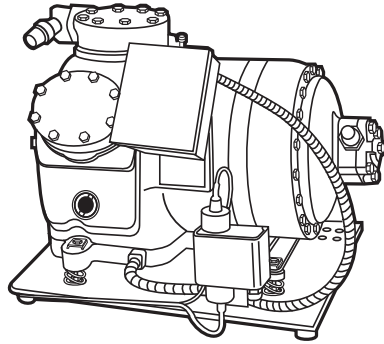


# Compressors, Chillers & Condensers

## SEMI-HERMETIC CARLYLE 06D



06D MEDIUM AND HIGH TEMPERATURE  
COMPRESSOR APPLICATION DATA

### MEDIUM AND HIGH TEMP AIR COOLED CONDENSER

MODEL NO	HP	CYL	REFR	SUCTION TEMP RANGE (F)	SST	SCT	SC	BTUH
06DM808	3	2	R-22	0 to 50	45°	130°	0°	36.5
06DM313	5	4	R-22	0 to 50	45°	130°	0°	56.9
06DM316	5	4	R-22	0 to 50	45°	130°	0°	-
06D( )818	6.5	4	R-22	0 to 50	45°	130°	0°	82.9
06D( )824	7.5	6	R-22	0 to 50	45°	130°	0°	105.8
06D( )825	7.5	6	R-22	0 to 50	45°	130°	0°	105.8
06D( )328	10	6	R-22	0 to 50	45°	130°	0°	127.8
06D( )337	10	6	R-22	0 to 50	45°	130°	0°	-
06D( )537	15	6	R-22	0 to 50	45°	130°	0°	175.2

### MEDIUM AND HIGH TEMP WATER COOLED CONDENSER

MODEL NO	HP	CYL	REFR	SUCTION TEMP RANGE (F)	SST	SCT	SC	BTUH
06DM808	3	2	R-22	0 to 50	40°	105°	0°	39.9
06DM313	5	4	R-22	0 to 50	40°	105°	0°	62.9
06DM316	5	4	R-22	0 to 50	40°	105°	0°	77.9
06D( )818	6.5	4	R-22	0 to 50	40°	105°	0°	90.8
06D( )824	7.5	6	R-22	0 to 50	40°	105°	0°	117.3
06D( )825	7.5	6	R-22	0 to 50	40°	105°	0°	117.3
06D( )328	10	6	R-22	0 to 50	40°	105°	0°	140
06D( )337	10	6	R-22	0 to 50	40°	105°	0°	185.6
06D( )537	15	6	R-22	0 to 50	40°	105°	0°	190.3

Compressors,  
Chillers, Condensers

Motors

Electrical

Heating  
Components

Indoor Air  
Quality

Thermostats

Oils &  
Chemicals

Accessories, Supplies  
& Commodities

Tools &  
Instruments

Refrigeration

# Compressors, Chillers & Condensers

Compressors,  
Chillers, Condensers

SEMI-HERMETIC  
CARLYLE  
06D

## STANDARD EFFICIENCY MODELS

MODEL NO	VOLTS	PH	HZ	HP	CYL	OIL CHG (PINTS)	MAX WATTS	MAX RLA	MTA	LRA
06DX8186AC0600	400/460	3	50/60	6.5	4	7	9,000/10,800	15.7	22	62
06DX8186AC1200	208/230	3	60	6.5	4	7	10,800	34.9	48.8	137
06DX7246AC0100	575	3	60	6.5	6	10	10,800	14.1	17.6	50
06DX7246AC0600	400/460	3	50/60	6.5	6	10	9,000/10,800	17.6	22	62
06DX7246AC1200	208/230	3	60	6.5	6	10	10,800	39	48.8	137
06DX7246BC0100	575	3	60	6.5	6	10	10,800	14.1	17.6	50
06DX7246BC0600	400/460	3	50/60	6.5	6	10	9,000/10,800	17.6	22	62
06DX7246BC1200	208/230	3	60	6.5	6	10	10,800	39	48.8	137
06DX8246AC0100	575	3	60	7.5	6	10	14,100	15.9	22.2	62
06DX8246AC0600	400/460	3	50/60	7.5	6	10	11,700/14,100	19.7/19.9	27.8	77
06DX8246AC1200	208/230	3	60	7.5	6	10	14,100	43.9	61.5	170
06DX8246BC0100	575	3	60	7.5	6	10	14,100	15.9	22.2	62
06DX8246BC0600	400/460	3	50/60	7.5	6	10	11,700/14,100	19.7/19.9	27.8	77
06DX8246BC1200	208/230	3	60	7.5	6	10	14,100	43.9	61.5	170
06DX3286BC100	575	3	60	10	6	10	15,900	17.9	25	69
06DX3286BC0600	400/460	3	50/60	10	6	10	13,200/15,900	22.1	31	86
06DX3286BC1200	208/230	3	60	10	6	10	15,900	49.3	69	191
06DX3376BC0100	575	3	60	10	6	10	15,900	17.9	25	69
06DX3376BC0600	400/460	3	50/60	10	6	10	13,200/15,900	22.1	31	86
06DX3376BC1200	208/230	3	60	10	6	10	15,900	49.3	69	191
06DX5376BC0100	575	3	60	15	6	10	20,700	22.9	32	96
06DX5376BC0600	400/460	3	50/60	15	6	10	17,200/20,700	28.6	40	120
06DX5376BC1200	208/230	3	60	15	6	10	20,700	63.6	89	266

## STANDARD EFFICIENCY MODELS, PART WIND START

MODEL NO	VOLTS	PH	HZ	HP	CYL	OIL CHG (PINTS)	MAX WATTS	MAX RLA	MTA	LRA
06DX3376-1400	200	3	60	10	6	10	15,900	27.6/27.6	34.5/34.5	115/92
06DX3376-1500	230	3	60	10	6	10	15,900	24.8/24.8	31.0/31.0	103/86
06DX5376-1400	200	3	60	15	6	10	20,700	35.6/35.6	44.5/44.5	160/133
06DX5376-1500	230	3	60	15	6	10	20,700	32.0/32.0	40.0/40.0	144/120
06DX3286-1800	220	3	50	10	6	10	13,200	41.6	52	143
06DX3376-1800	220	3	50	10	6	10	13,200	41.6	52	143
06DX5376-1800	220	3	50	15	6	10	17,200	46.9	67	200

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# Compressors, Chillers & Condensers

## SEMI-HERMETIC CARLYLE 06D

### MED TEMP, THREE PHASE

CARLYLE MODEL	TOTALINE MODEL	VOLTS	PH	HZ	HP	CYL	OIL CHG (PINTS)	MAX WATTS	MAX RLA	MTA	LRA
06DM8086GC3150		575	3	60	3	2	3	4100	4.5	7	28.4
06DM8086GC3250		208/230	3	60	3	2	3	4100	11.2	17.4	71
06DM8086GC3650		400/460	3	50/60	3	2	3	3,400/4,100	7/5.6	8.7	35.5
06DM3136CC3150		575	3	60	5	4	5	6250	6.9	10.8	40
06DM3136CC3250		208/230	3	60	5	4	5	6250	17.3	27	100
06DM3136CC3650		400/460	3	50/60	5	4	5	5,200/6,250	10.8/8.6	13.5	50
06DM3166CC3150		575	3	60	5	4	5	6250	6.9	10.8	40
06DM3166CC3250		208/230	3	60	5	4	5	6250	17.3	27	100
06DM3166CC3650		400/460	3	50/60	5	4	5	5,200/6,250	8.6	13.5	50
06DM8186AC0100	6DM8186TLAC0100	575	3	60	6.5	4	7		11.3-12.6		64-50
06DM8186AC0600	6DM8186TLAC0600	460	3	60	6.5	4	7		14.1-15.7		80-62
06DM8186AC1200	6DM8186TLAC1200	208/230	3	60	6.5	4	7		28.2-34.9		160-137
	6DM8186TLBC0100	575	3	60	6.5	4	7		11.3-12.6		64-50
	6DM8186TLBC0600	460	3	60	6.5	4	7		14.1-15.7		80-62
	6DM8186TLBC1200	208/230	3	60	6.5	4	7		28.2-34.9		160-137
06DM3376DC3150	6D3376TLBC0100T	575	3	60	10	6	10	16,500	16	25	91
06DM3376DC3650	6D3376TLBC0600T	400/460	3	50/60	10	6	10	13,700/16,500	22.1/19.9	31	114
06DM3376DC3250	6D3376TLBC1200T	208/230	3	60	10	6	10	16,500	39.7	62	228
06DM5376BC0100	6D5376TLBC0100T	575	3	60	15	6	10		20.5		96
06DM5376BC0600	6D5376TLBC0600T	400/460	3	50/60	15	6	10		57.1		120
06DM5376DC3250	6D5376TLBC1200T	208/230	3	60	15	6	10		25.6		266

### HIGH TEMP, SUCTION CUT OFF, THREE PHASE

MODEL NO		VOLTS	PH	HZ	HP	CYL	OIL CHG (PINTS)	MAX WATTS	MAX RLA	MTA	LRA
06DS3136AC3100		575	3	60	5	4	5	6,250	6.9	10.8	40
06DS3136AC3600		400/460	3	50/60	5	4	5	5,200/6,250	10.8/8.6	13.5	50
06DS3136AC1200		208/230	3	60	5	4	5	6,250	17.3	27	100
06DS8186AC3100		575	3	60	6.5	4	7	10,800	11.3	17.6	64
06DS8186AC3600		400/460	3	50/60	6.5	4	7	9,000/10,800	15.7/14.1	22	80
06DS8186AC3200		208/230	3	60	6.5	4	7	10,800	28.2	44	160
06DS8246AC3100	6D8246TLAC0100T	575	3	60	7.5	6	10	12,800	14.2	22	79
06DS8246AC3600	6D8246TLAC0600T	400/460	3	50/60	7.5	6	10	10,700/12,800	19.9/17.8	27.8	99
06DS8246AC3200	6D8246TLAC1200T	208/230	3	60	7.5	6	10	12,800	35.5	55.5	198
06DS8246BC3100	6D8246TLBC0100T	575	3	60	7.5	6	10	12,800	14.2	22	79
06DS8246BC3600	6D8246TLBC0600T	400/460	3	50/60	7.5	6	10	10,700/12,800	19.9/17.8	27.8	99
06DS8246BC3200	6D8246TLBC1200T	208/230	3	60	7.5	6	10	12,800	35.5	55.5	198
06DS8256BC3100		575	3	60	7.5	6	10	12,800	14.2	22	79
06DS8256BC3600		460	3	60	7.5	6	10	12,800	17.8	27.8	99
06DS8256BC3200		208/230	3	60	7.5	6	10	12,800	35.5	55.5	198
06DS3286BC3100	6D3286TLBC0100T	575	3	60	10	6	10	16,500	16	25	91
06DS3286BC3600	6D3286TLBC0600T	400/460	3	50/60	10	6	10	13,700/16,500	22.1/19.9	31	114
06DS3286BC3200	6D3286TLBC1200T	208/230	3	60	10	6	10	16,500	39.7	62	228
06DS5376BC0100	6D5376TLBC0100T	575	3	60	15	6	10	20,700	20.5	32	96
06DS5376BC0600	6D5376TLBC0600T	400/460	3	50/60	15	6	10	17,200/20,700	32/25.6	40	120
06DS5376BC1200	6D5376TLBC1200T	208/230	3	60	15	6	10	20,700	57.1	89	266