Example: Technical specifications: **DGS Series**



variable displacement swash plate compressors

- -Good drivability
- -High speed operation
- -Low power consumption



MODEL	DCS14 IC	DCS17 IC	DCS17 E	DCS17 EC
DISPLACEMENT	140cm³(maximum)	171cm³(maximum)	171cm³(maximum)	171cm³(maximum)
NUMBER OF CYLINDERS	6	7	7	7
RANGE	700 - 7000	700 - 7000	700 - 7000	700 - 7000
REFRIGERANT	HFC -134a	HFC -134a	HFC -134a	HFC -134a
OIL	ZXL 100PG (PAG OIL) 150cm ³	ZXL 100PG (PAG OIL) 150cm³	ZXL 100PG (PAG OIL) 150cm³	ZXL 100PG (PAG OIL) 150cm ³
WEIGHT	6 Kg (with clutch)	6.6 Kg (with clutch)	4.9 Kg (with pulley)	6.6 Kg (with clutch)
MOUNT	Direct	Direct	Direct	Direct

PERFORMANCE CURVES: DCS Series DCS14 IC Medium Internal Control DCS17 EC Large External Control Clutch DCS17 E Large External Control Clutchless 10 COOLING CAPACITY POWER CONSUMPTION 0115 Capacity, Power (KW) 108.3 120MAX 146MAX (40) 69 138 Refrigerant: HFC-134a Compressor Speed (x1000r/min) **TEST CONDITIONS** Discharge pressure: 1.52MPa (gage) Suction pressure : 0.18MPa (gage) Sub cool :5°C Super heat: 10°C valeo added* IIIIIII

