

Grasso RC 49

Specifications

Brand	Grasso
Type	RC 49
Refrigerant	NH 3 (ammonia)
kW at +10°C/+40°C	329.5
kW at 0°C/+40°C	215.7
kW at -5°C/+40°C	170.1
kW at -10°C/+40°C	130.6
m3 / h	281.1
Weight (kg) / Sizes (mm)	80x1000 mm
Remarks	r capacity table is based on Manufacturer spec. We would like to know which refrigerant is in your system
Remarks	y.o.b. 1982
Sizes	800x780x1000 mm
Stock	1






Description

Used Grasso RC 49

Used single staged Grasso reciprocating compressor RC 49. Max volume flow rate 281.1 m3/h. Max perm speed 1450 RPM. Build in 1982.
 *Why choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we deliver all equipment including an extensive test, warranty and industrial cleaning.
 *Optional we can also perform a new paint job and arrange the logistics.





RC 4

n = 1450 rpm

Single-stage

		T _c (°C)						
		+20 +25 +30 +35 +40 +45						
↓ t _e (°C)	↓ Δt _e (K)	t _e (°C)						
+10	0	Q _e (kcal/h)	—	327 600	315 600	303 300	290 500	277 200
	5		319 500	307 900	295 800	283 300	270 400	
	10		312 000	300 700	288 900	276 700	264 100	
—		P _e (kW)	—	39.1	44.8	50.8	56.8	63.0
+ 5	0	Q _e (kcal/h)	280 900	270 600	259 800	248 600	236 900	224 900
	5		274 100	264 000	253 500	242 600	231 200	219 500
	10		267 800	257 900	247 600	237 000	225 900	214 400
—		P _e (kW)	33.8	38.8	44.0	49.4	54.8	60.0
0	0	Q _e (kcal/h)	230 300	220 900	211 200	201 000	190 300	179 300
	5		224 400	215 300	205 800	195 800	185 500	174 700
	10		219 300	210 400	201 100	191 300	181 200	170 700
—		P _e (kW)	33.5	38.1	42.7	47.4	51.9	56.2
— 5	0	Q _e (kcal/h)	186 400	177 900	169 000	159 600	149 900	139 700
	5		182 000	173 700	165 000	155 900	146 300	136 400
	10		177 900	169 800	161 300	152 300	143 000	133 400
—		P _e (kW)	32.8	36.8	40.8	44.6	48.2	51.3
—10	0	Q _e (kcal/h)	148 600	140 800	132 600	124 000	115 000	—
	5		145 100	137 500	129 500	121 100	112 300	—
	10		141 800	134 400	126 600	118 400	109 800	—
—		P _e (kW)	31.5	34.9	38.2	41.1	43.6	—
—15	0	Q _e (kcal/h)	116 100	109 000	101 400	93 500	—	—
	5		113 400	106 500	99 100	91 300	—	—
	10		110 900	104 100	96 900	89 300	—	—
—		P _e (kW)	29.8	32.4	34.8	36.7	—	—
—20	0	Q _e (kcal/h)	88 600	81 900	74 900	—	—	—
	5		86 500	80 000	73 200	—	—	—
	10		84 600	78 300	71 600	—	—	—
—		P _e (kW)	27.4	29.3	30.7	—	—	—
—25	0	Q _e (kcal/h)	65 300	59 100	—	—	—	—
	5		63 800	57 800	—	—	—	—
	10		62 400	56 500	—	—	—	—