

Bitzer 6J 33.2 Y

Specifications

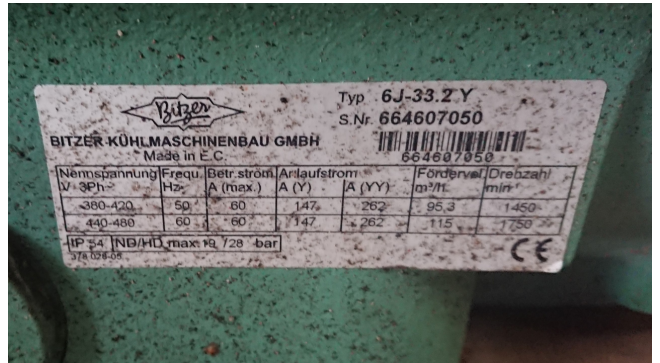
Бренд	Bitzer
Тип	6J 33.2 Y
Хладагент	Freon
kW at 0°C/+40°C	77.66
kW at -5°C/+40°C	64.29
кВт at -10°C/+40°C	52.66
кВт at -20°C/+40°C	33.88
кВт at -30°C/+40°C	20.04
кВт at -40°C/+40°C	10.10
Примечания	Our capacity table is based on Manufacturer spec. We would like to know which refrigerant is in your system
Stock	1



Description

Used Bitzer 6J 33.2 Y

Used but still in good condition Bitzer 6J 33.2 Y Semi-hermetic Reciprocating Compressor "*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 arrange shipment and export documents."





Your partner for used commercial and industrial refrigeration equipment

REF. SUAC. (R134a/CO2)		T _{ev}		Vapour superheat					T _{cond}	
Result		Cooling capacity		COP [-]		COPIER		COPIER*		
Q [W]	Q* [W]	Q [W]	Q* [W]	COP [-]	COP* [-]	COPIER	COPIER*	COPIER	COPIER*	
P [kW]	I [A]	Power input	Current	m [kg/h]	Op. th [°C]	Mass flow	Operating mode	Discharge gas temp. w/o cooling		
Qc [W]		Condenser Capacity								
30°C	10	5°C	0°C	-5°C	-10°C	-15°C	-20°C	-25°C	-30°C	
Q [W]	108887	91067	75589	62157	50528	40496	31881	24523		
Q* [W]	108887	91067	75589	62157	50528	40496	31881	24523		
P [kW]	20.3	19.76	18.99	17.99	16.79	15.39	13.83	12.12		
I [A]	36.2	35.5	34.4	33.0	31.3	29.4	27.3	25.3		
Qc [W]	129161	110825	94580	80150	67314	55887	45711	36645		
COP [-]	5.37	4.61	3.98	3.45	3.01	2.63	2.31	2.02		
COP* [-]	5.37	4.61	3.98	3.45	3.01	2.63	2.31	2.02		
m [kg/h]	2807	2315	1899	1546	1246	992	776	594		
Op. th [°C]	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
th [°C]	56.3	62.3	68.6	75.3	82.5	90.2	98.6	107.9		
40°C	30003	77660	64292	52666	42587	33886	26416	20042		
Q [W]	30003	77660	64292	52666	42587	33886	26416	20042		
Q* [W]	30003	77660	64292	52666	42587	33886	26416	20042		
P [kW]	23.9	22.9	21.6	20.1	18.34	16.46	14.45	12.35		
I [A]	41.7	40.1	38.2	35.9	33.4	30.8	28.1	25.5		
Qc [W]	116922	100546	85882	72729	60929	50347	40868	32392		
COP [-]	3.89	3.39	2.98	2.62	2.32	2.06	1.83	1.62		
COP* [-]	3.89	3.39	2.98	2.62	2.32	2.06	1.83	1.62		
m [kg/h]	2711	2228	1820	1474	1181	932	722	545		
Op. th [°C]	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
th [°C]	66.7	72.8	79.2	86.0	93.1	100.8	109.2	118.4		
50°C	77371	64555	53340	43555	36057	27714	21410	16038		
Q [W]	77371	64555	53340	43555	36057	27714	21410	16038		
Q* [W]	77371	64555	53340	43555	36057	27714	21410	16038		
P [kW]	27.4	25.8	24.0	22.0	19.80	17.48	15.08	12.65		
I [A]	46.9	44.6	41.8	38.8	35.5	32.2	29.0	25.9		
Qc [W]	104738	90384	77362	65552	54855	45190	36488	28690		
COP [-]	2.83	2.50	2.22	1.98	1.77	1.59	1.42	1.27		
COP* [-]	2.83	2.50	2.22	1.98	1.77	1.59	1.42	1.27		
m [kg/h]	2625	2150	1749	1410	1123	880	674	502		
Op. th [°C]	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard		
th [°C]	77.4	83.6	90.1	96.9	104.1	111.9	120.4	129.9		

* - No calculation possible (see message in single point selection)
 * Approximation to EN12500 (20°C suction gas temp. (R134a subcooling))