

Bitzer 6H.2

Specifications

Marca	Bitzer
Tipo	6H.2
Refrigerante	Freon
Refrigerant type	R 404 A or other types
kW at 0°C/+40°C	89.9
kW at -10°C/+40°C	61.8
kW at -20°C/+40°C	40.6
kW at -30°C/+40°C	25.0
kW at -40°C/+40°C	13.8
Electromotor Specs	15
Piston Descargador	/
Control de capacidad	/
Manometros de Presion	/
Stock	1



Description

Used Bitzer 6H.2

Used V-belt driven Bitzer 6H.2 Open-Type Reciprocating piston Compressor with electromotor +/- 15kW. Our capacity table is based on the used type of Freon. You can also use these compressors on alternative types of Freon. For all the other specs (if available), see the picture of the manufacturer model plate or the attached pdf file. *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 the logistics.

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compressor model tefrigerant teference temperature (c, subc. (in condenser) uction gas temperature		6H.2Y-K R404A Dew point temp. 0 K 20,00 °C		Useful superheat Motor speed Drive Capacity Control			100% 1450 /min Coupling (1:1) 100%		
Result [W] *[W] [kW] c [W]	Coo	ling capacity ling capacity * er input denser Capacity			COP [-] COP* [-] m [kg/h] n [/min]		COP/EER COP/EER * Mass flow Compr. speed		
	to	10°C	0°C	-10°C	-20°C	-30°C	-40°C	-50°C	-60°C
0°C	Q [W] Q* [W]	-	104066 104066 22,4	71773 71773 20,5	47677 47677 17,44	30023 30023 13,86	17433 17433 10,29	-	-
	Qc [W]		126475	92236	65113	43887	27722		
	COP[-]		4.64	3,51	2,73	2,17	1.69		
	COP* [-]		4.64	3,51	2,73	2,17	1,69		
	m [kg/h]		2645	1785	1168	727	419		
	n [/min]		1450	1450	1450	1450	1450		
0°C	O. [M]	-	89984 89984	61843 61843	40684 40684	25067 25067	13837 13837	-	-
	P [kW]		25,7	22,8	18,86	14,61	10,62		
	Qc [W]		115704	84612	59545	39675	24459		
	COP[-]		3,50	2,72	2,16	1,72	1,30		
	COP*[-]		3,50	2,72	2,16	1,72	1,30		
	m [kg/h]		2581	1731	1119	681	373		
	n [/min]		1450	1450	1450	1450	1450		
0°C	Q [W]	-	75446 75446	51664 51664	33591 33591	20115	10307	-	-
	P [kW]		29.2	25.3	20.7	15.81	11,49		
	Qc [W]		104679	77013	54241	35922	21795		
	COP[-]		2.58	2.04	1,63	1,27	0.90		
	COP*[-]		2.58	2.04	1.63	1.27	0.90		
	m [kg/h]		2513	1673	1066	629	319		
	n [/min]		1450	1450	1450	1450	1450		

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