

J&E Hall S31203FQA20B11

Specifications

Brand	J&E Hall
Туре	S31203FQA20B11
Refrigerant	Freon
kW at $+10^{\circ}C/+40^{\circ}C$	198,3
kW at 0ºC/+40ºC	134,7
kW at -5ºC/+40ºC	109,2
kW at -10ºC/+40ºC	84,4
m3 / h	213
Remarks	43/52 kW 50/60 Hz 2
	pole motor
Weight in kg.	569 kg
Sizes	1450x700x720 mm
	(LxWxH)
Stock	2



Description

Used J&E Hall S31203FQA20B11

Used J&E Hall S31203FQA20B11 semihermetic screw compressor. Equipped with capacity controls. Functions at 50 Hz and 60 Hz by means of a 2-pole electric motor system. *Why should one choose for HOSBV? Were not only the largest used refrigeration specialist in Europe, but also, we solely deliver our orders after performing an extensive test and an industrial cleansing. If requested we can arrange your logistics.



Your partner for used commercial and industrial refrigeration equipment









•		Limited Compressor
Mod	el \$31203	FQA20B11
Style	M350999350	
Motor Style	-	14027
Volts		Phase 3 Hz 50/60
LRA	151/137	Start; 476/466 Delta
RLA		Thermally Protected
Ps	24.5	Pss 19.3
0	330553601 Rev. 0 by SPSYSTEMA	A Cecchina. Italy

Compressor Type		Operating Condition	Compr	essor Cooling		Compressor Capacity	
		Suction [*C]	10.00 Exter	nal oil cooling		Inverter drive	
Air conditioning se	emi hermetic 👻	Delivery [°C]	10.00 Temp	erature of injection of the	oil [°C] 50.00	Frequency [Hz]	50 ~
Volume Ratio	3 *	Suction Superhea	t Liquid	I injection cooling		Frequency [Hz]	0.00
Dofrigorant	R407C ~	Total [K]	5.00 Contra	olled del. Temperature [°	C] 90.00	Speed (rpm)	2980 ¥
	Useful (K)	5.00	niser options		31		
Unit of Measure SI (kW, C) 👻	Liquid Subcooling		Te	emp. Diff. [K] 5.00	Speed [rpm]	0.00	
	Total [K]	5.00 Ecor	Economised Superheat [K] 5.00 Not Economised		Part Load [%] 100.00 Capacity [kW]		
RESULTS OF THE S	ELECTION			Calculate OLimits	ODrawing	Print filters 🕶 🔛	Mode
HSS 3120		Ext. Oil / No Eco	Ext. Oil / Eco	Liq. Inj / No Eco	Liq. Inj / Eco	HSS 3118	Mode
Frequency [Hz]				50.0		HSS 3120	
Volume Ratio				3		HSS 3121 HSS 3122	
				123.6			
Full load capacity [H	(W)	-		123.5	-	HSS 3123	
		-	-	46.6	-	HSS 3123 HSS 3216 HSS 3218	
Full load input pow		-			• •	HSS 3216 HSS 3218 HSS 3220	
Full load input pow Full load COP	er (kW)			46.6	• • •	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221	
Full load capacity (F Full load input pow Full load COP Suction mass flow i Delivery Temperatu	er (KW) rate [kg/s]			46.6 2.65	• • • •	HSS 3216 HSS 3218 HSS 3220 HSS 3221	
Full load input powr Full load COP Suction mass flow i Delivery Temperatu Liquid temperature	er (KW) rate [kg/s]		- - -	46.6 2.65 0.75	- - - - - - - -	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	
Full load input powe Full load COP Suction mass flow i Delivery Temperatu Liquid temperature [°C]	rr (KW) rate (Kg/s) re [°C] at expansion valve		- - - -	46.6 2.65 0.75 80.6	- 	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	
Full load input pow Full load COP Suction mass flow i Delivery Temperatu	er (kW) rate (kg/s) re [°C] at expansion valve		- - - -	46.6 2.65 0.75 80.6	- - - - - - -	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	
Full load input power Full load COP Suction mass flow in Delivery Temperature [I*C] Oil cooler duty [KW]	er (kW) ate (kg/s) re (°C) at expansion valve ke (m ^s /h)		- - - - -	46.6 2.65 0.75 80.6	- - - - - - -	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	
Full load input power Full load COP Suction mass flow in Delivery Temperature [I*C] Oil cooler duty [kW] Oil injection flow rat	er (kW) ate (kg/s) re (°C) at expansion valve (le (m ^e /h) ling load (kW)		- - - - - - -	46.6 2.65 0.75 80.6 29.91	- - - - - - - - - - - - - - - - - - -	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	
Full load input pow Full load COP Suction mass flow I Delivery Temperature [°C] Oil cooler duty [kW/ Oil injection flow rat Liquid injection coo	er (kW) ate (kg/s) re (*C) at expansion valve at expansion valve (m*/h) ing load (kW) is flow rate (kg/s)		- - - - - - - -	46.6 2.65 0.75 80.6 29.91	• • • • • • • •	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	
Full load input power Full load COP Suction mass flow to Delivery Temperature (FC) Oil cooler duty (kW) Oil injection flow rail Liquid injection cool Liquid injection mass	er (kW) ate (kg/s) re (°C) at expansion valve i te (m%h) ting load (kW) is flow rate (kg/s) (°C)		- - - - - - - - - -	46.6 2.65 0.75 80.6 29.91	• • • • • • • • •	HSS 3216 HSS 3218 HSS 3220 HSS 3221 HSS 4221 HSS 4222	