

#### **Grasso FKS RRL / S**

#### **Specifications**

Brand	Grasso	
Туре	FKS RRL / S	
Product type	Water Cooled Chiller	
Capacity kW	558,0	
Capacity Tons	158,7	
Refrigerant	NH 3 (ammonia)	
Weight in kg.	9000	
Sizes	4350x2350x3000 mm	
	(LxWxH)	
Compressor(s) type &	Grasso L-1	
model		
Display	Stahl MT-60	
Remarks	*Capacity based on the	
	following temperatures:	
	+4°C/+40°C (evaporatin	
	g/condensing) and a cold	
	water temperature of	
	6/12°C.	
Stock	1	



#### Description

#### Used Grasso FKS RRL / S

Used Grasso FKS RRL / S water cooled chiller on NH3 (Ammonia). Complete with a Grasso L-1 screw compressor with an AEG KN7280M-AB01B-Z electric motor - 50/60 Hz - 132/152 kW -2965/3565 RPM, Hans Güntner AV85.40-10 shell and tube evaporator, Hans Güntner AK45.40-4 shell and tube condenser, Grasso 64654 oil separator with a volume of 300 liter, oil cooler, oil pump, Grasso 65253 vent valve, Witt HR 3 H float and a control panel with a Stahl MT-60 display. Capacity based on the following temperatures: +4°C/+40°C (evaporating/condensing) and a cold water temperature of 6/12°C. \*All components of this chiller will be

\*All components of this chiller will be tested on good working, leak free condition (condensing blocks),



compressors, fans, control panel, etcetera). Choosing HOSBV means buying with warranty. We perform a industrial cleaning and rust spots will be covered. Also, we can arrange your shipment.





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KÜHLAUTOI D-12487 Berli	<b>AAT Berlin GmbH</b> n Segelfliegerdamm	KAB 1-45	C	8	
Typ/Serien-Nr. Type/Serial-No.		FKS RRL / S			and a state
Type/No de série Herstelljahr Built in An.constr.	1995	Kältemittel Refrigerant Frigorigène	NH3		THE REAL PROPERTY OF
An.consu.	max charg.w	wicht der Kälteanlage eight of refr.plant du groupe frigorifique		kg	ALL STREET, ST
zulässiger Bel	riebsüberdruck	Druckseite Disch. side Côté refoulem.	22	bar	The second se
max. working Surpression s	pressure	Saugseite Suct. side Côté aspir.	16	bar	4
0					•











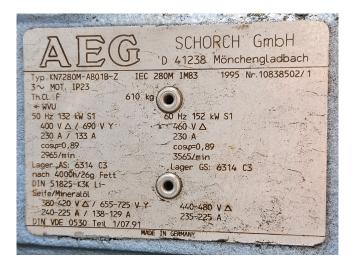








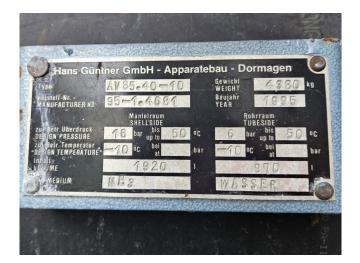




















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Made Jerney 450 and 1
VDE 0530
COSP 0.72 50. Hz 6
% 0.25 kW 1385 mm
IF MBr Nm Fibei C/h
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<u>min-1</u> cosφ





























Reingerant : R134a. Capacity (Specified : 1000kW) Input power (Motor margin : 26,0%) Stialt power COP FLA	kW ) kW kW	1000,0 157,9 149,2 6,33 257,1	96,28 % Max : 199,9 2965rpm LRA : 2201,0
Inrush current	A	990,5	
Condensing temperature Evaporating temperature	•c •c	E∨ap. 5,02	Cond. 33,62
Iniel temperature Cullet temperature Valume flow rate Velocity Positifug factor Pressure loss Preszing temperature Pase count Tube N Tube Vine Tube praie Tube material Tube scribersa.	"C "C Vs m/s K.m22W kPa "C	Water 12,00 6,00 39,7 1,17 0,000018 35,0 0,0 2 181 TurboBII CU 0,025	Wgter 27,00 32,00 55,4 2,29 0,00005 75,0 2 260 TurboCSL CU
Voe montese		and the second se	0,025
100	Capacity (kW) 1000.0	ECWT ("C)	COP
75	750,0	27,0	6,3
50.	499.9	18.3	7,2
25	250,0	18.3	4.8