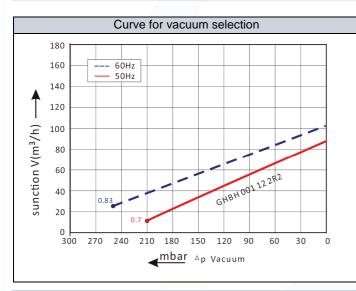
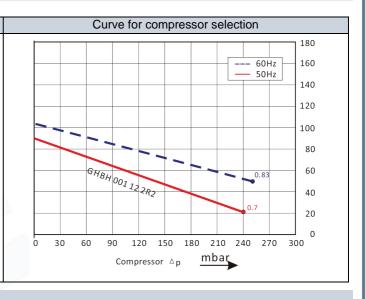


Side Channel Blower

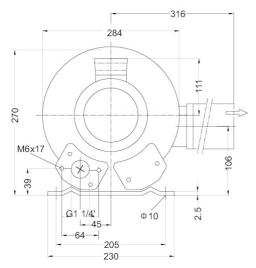
SKV 07/1

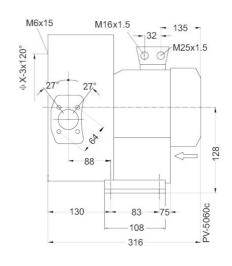
Performance Curves

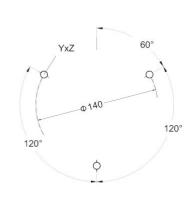




Drawing of installation







Parameter

	Frequency	Output	Voltage	Current	Airflow	Pressure	Pressure	Noise	Weight
Model						Vacuum	Compressor		
	(Hz)	(kW)	(V)	(A)	(m³/h)	(mbar)	(mbar)	dB(A)	(kg)
1~ 50/60 Hz IP54; Insulation Class F									
SKV 07/1	50	0,7	230	4,5	88	-210	240	55	- 15
	60	0.83		5.3	103	-250	250	61	

The performance curves of the compressor were tested as follows:

Air was drawn in at 15° C under atmospheric pressure . This data can be calculated, taking into account a 10% deviation, if the air drawn in and the ambient temperature are not higher than 25° C. This gives the total pressure difference shown in the curves.

Manufacturer	Mecheltron GmbH & Co. KG Withig 12,				
Responsible Person	D-77836 Rheinmünster info@mecheltron.com				

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www.mecheltron.com

Technische Änderungen vorbehalten