



Technical Data Sheet
According to Regulation (EU): No. 811/2013 and No. 812/2013

Vaccum Tube Collector HP Power

Manufacturer:	AkoTec Produktionsgesellschaft mbH
Model:	Vacuum Tube Collector HP Power

Specification:	Symbol:					Unit:
Art-Nr.:		19205	19210	19220	19230	

Collector type: OEM Vario		500-5 hp	1000-10 hp	2000-20 hp	3000-30 hp	
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Collector Aperture area	Asol	0,73	1,47	2,95	4,46	m ²
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Optical efficiency	η_0	52	52	52	52	%
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Heat transfer coefficient (linear)	a ₁	1,49	1,49	1,49	1,49	W/(m ² *K)
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Heat transfer coefficient (square)	a ₂	0,0000	0,0000	0,0000	0,0000	W/(m ² *K ²)
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Incidence angle modifier	IAM	1,23	1,23	1,23	1,23	
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