

Technical specification



Centrifugal Pump

Project ref.	Tekna Parma Webshop	Page	1 of 3
Model	LKH-20		
No. of units	1		
Item number	9618273672		
Name	PUMP LKH-20/165 4.0kW 50Hz		
Description	400D/690Y DIN-11850 SSS SIC/SIC EPDM BLASTED SCREW SHROUD LEGS		
Customs statistical no	84137081		

Pump construction

Max inlet pressure	10 bar	CM condition monitor	No
Product wetted steel parts	W. 1.4404 (316L)		
Impeller material	W. 1.4404 (316L)		

Casing

Connection type	Union DIN 11851 for DIN 11850 tubes	Inlet size	DN-65
Outlet size	DN-50	Internal finish spec.	Standard-Blasted
Drain diameter	No drain	Heating jacket	No
Outlet position	0°	Drain connection	No drain

Shaft seal

Seal type	Single shaft seal	Rotary face material	Silicon Carbide
Stationary face material	Silicon Carbide	Elastomers	EPDM

Impeller

Impeller Size	165 mm	Impeller screw	Yes
Inducer	No	Wide clearance	No
		Clear Flow	No

Certificate

Performance Test	Visual inspection of pump	Surface finish	No
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Options

Shroud	Yes	Legs	Yes
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ATEX

Atex approved	No		
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Model LKH-20
No. of units 1

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Motor specification

Motor vendor	Weg	Size	4,0 kW
Speed	Half speed	Frequency	50Hz
Voltage	400D/690Y	Motor Features	Standard
Efficiency Level	No Requirements	Special Compliance	Australian MEPS

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Model LKH-20
No. of units 1

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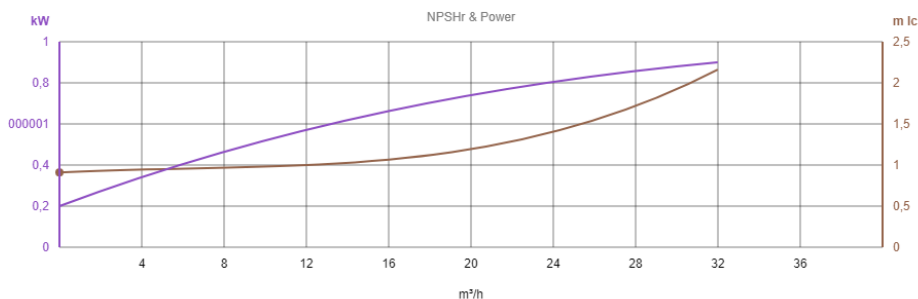
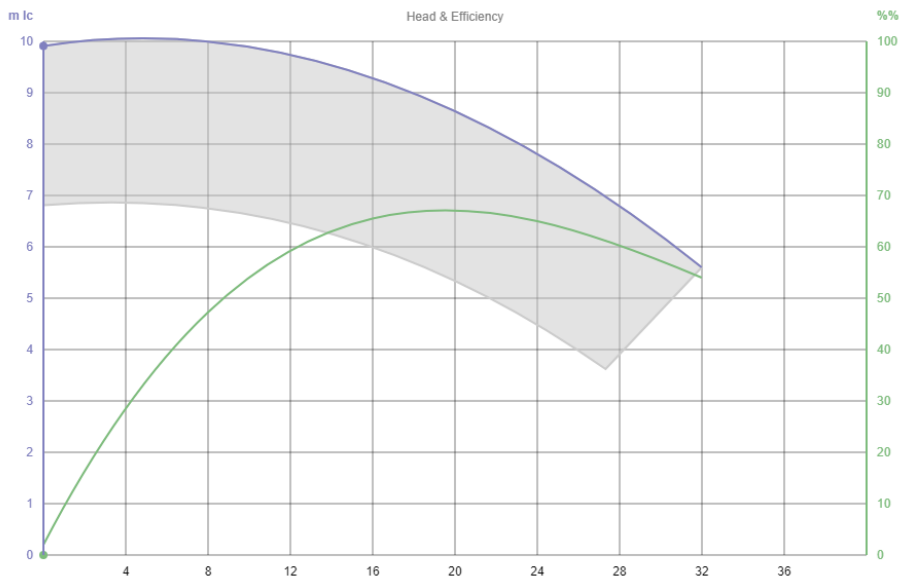
Performance curves based on Water 5°C

Specific gravity 1,0
Viscosity 1 cP

Data points

Speed 1.475 rpm
Max. Power 4,0 kW

Duty input



Legend

Envelope
Head
Efficiency
Resistance
Power
NPSHr

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