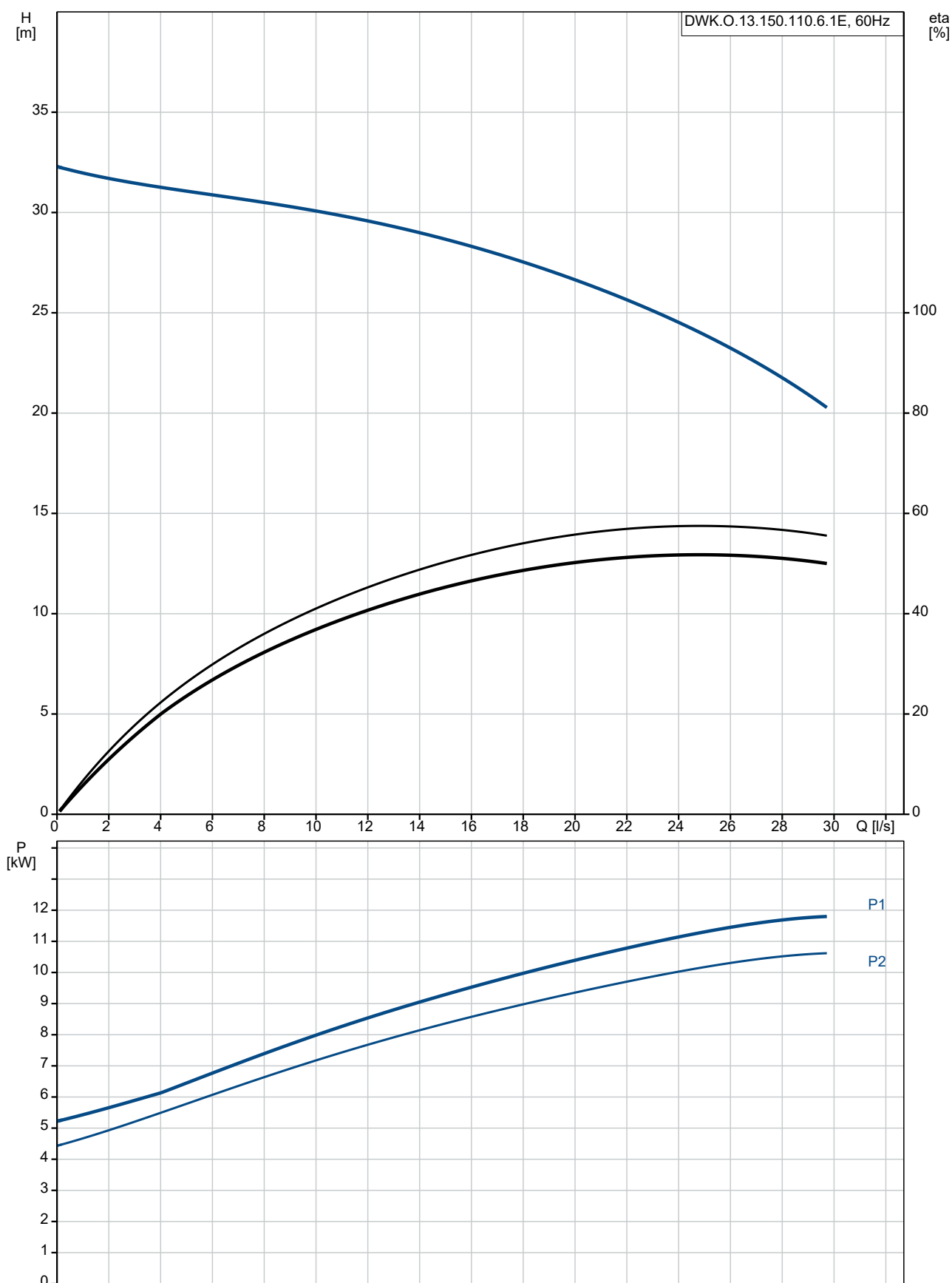


96926073 DWK.O.13.150.110.6.1E 60 Hz



Description	Value
General information:	
Product name:	DWK.O.13.150.110.6.1E
Product No:	96926073
EAN number:	5700313815210
Technical:	
Max flow:	29.7 l/s
Max flow:	29.7 l/s
Head min:	20.2 m
Head max:	32.3 m
Actual impeller diameter:	150 mm
Type of impeller:	O
Maximum particle size:	13 mm
Primary shaft seal:	SIC-SIC
Max. hydraulic efficiency:	58 %
Curve tolerance:	ISO9906:2012 3B
Materials:	
Pump housing:	Cast iron
Pump housing:	EN 1561 EN-GJL-200
Impeller:	Ductile cast iron
Impeller:	EN1563 EN-GJS-450-10
Motor:	Cast iron
Motor:	EN-GJL-250
Installation:	
t max amb:	40 °C
Pump outlet:	DN 150
Maximum installation depth:	25 m
Liquid:	
Liquid temperature range:	0 .. 40 °C
Density:	998.2 kg/m ³
Min. pH-value:	4
Electrical data:	
Rated power - P2:	11 kW
Mains frequency:	60 Hz
Rated voltage [V]:	3 x 220-240 V
Voltage tolerance:	+10/-10 %
Max starts per. hour:	30
Rated current:	35.3 A
Rated current at 3/4 load:	26.7 A
Rated current at 1/2 load:	10.7 A
Cos phi - power factor:	0.92
Cos phi - p.f. at 3/4 load:	0.91
Cos phi - p.f. at 1/2 load:	0.88
Rated speed:	3450 rpm
Motor efficiency at full load:	90 %
Motor efficiency at 3/4 load:	90 %
Motor efficiency at 1/2 load:	89.6 %
Number of poles:	2
Start. method:	star/delta
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Explosion proof:	no
Length of cable:	10 m
Cable type:	PNCT
Cable size:	7X6MM2+6X1MM2
Controls:	
Water-in-oil sensor:	without water-in-oil sensor
Seal sensor:	Y
Others:	

