

Technical Specification	
Pos. 1: EB14U / 3,0 KW	
Pump type :	SELFPRIMING, HORIZONTAL, UNIT CONSTRUCTION TYPE
Execution :	COMPLETE WITH MOTOR
Material execution :	STANDARD
Counter flanges :	SCREWED COUNTER FLANGES
OPERATING DATA	
Pump liquid :	pre-cleaned water with air
without solids and	
non-aggressive to material of construction	
Temperature [°C] :	20,0
Rate of flow Q [m³/h] :	5,0 incl. 10% gas
Pressure p [bar] :	5,51
Speed n [1/min] : approx.	3.500
Maximum allowable working pressure pmax [bar] :	15,0
MATERIAL OF CONSTRUCTION	
Casing :	'EN-GJL-250
Impeller :	'CUSN12-C
Shaft :	1.4057
Shaft sealing :	MECHANICAL SEAL 433.2049
Sealing material :	SIC/SIC/FPM
Inlet branch :	DN40/oval
Outlet branch :	DN40/oval
Number of stages :	4
Rotation :	CCW
PUMP DRIVER	IEC
Type :	THREE PHASE A.C. MOTOR
Brand :	TO OUR CHOICE
Power [kW] :	3,45
Voltage [V] :	265 delta / 460 star
Frequency [Hz] :	60

Efficiency class :	IE3
Enclosure :	IP55
Insulation class :	F
PTC thermistors :	yes
Painting :	RAL 9006 2K PUR-HIGH-SOLID-WHITE ALUMINIUM