



MAKİNE İHTİSAS ORG. SAN. BOLGESİ 5. CADDE NO:33 41455

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PUMP DATA SHEET

PUMP TECHNICAL INFORMATION

1	CAPACITY	<i>m³/h</i>	360
	TOTAL HEAD	<i>m</i>	5

SELECTED PUMP

2	PUMP MODEL	SUBMERSIBLE SEWAGE PUMP
	PUMP TYPE	DAS EFF 200/410F
	SPEED	<i>rpm</i> 1450 - 1500
	EFFICIENCY	% 70.00
	SHAFT POWER MAX	<i>kW</i> 7.45
	SHAFT POWER ABSORBED	<i>kW</i> 7.01

CONSTRUCTION

3	VERT. / HORIZ.	<i>V / H</i>	VERTICAL
	SUCT. (Single / Double)	<i>S / D</i>	SINGLE
	STAGE (Single / Multi)	<i>S / M</i>	SINGLE
	ROTATION	<i>CW / CCW</i>	STANDART CLOCKWISE ROTATION
	DISCH. FLANGE		Ø200
	PUMP WEIGHT	<i>kg</i>	516.00

MATERIALS

4	CASING	CAST IRON
	IMPELLER	CAST IRON
	SHAFT	AISI 420 STAINLESS STEEL
	SHAFT SEALING	DOUBLE MECHANICAL SEAL
	BEARING	SKF
	PAINT	EPOXY BLACK

DRIVER

5	DIESEL / ELECTRIC	<i>D / E</i>	ELECTRIC MOTOR
	DUTY TYPE		S1
	PHASE	<i>ph</i>	3
	VOLTAGE	<i>V</i>	380
	FREQUENCY	<i>Hz</i>	50
	NOMINAL POWER	<i>kW</i>	11
	RATED CURRENT	<i>A</i>	24.77
	COS Ø		0.84
	EFFICIENCY AT FULL LOAD	%	89.9
	SPEED	<i>rpm</i>	1450 - 1500
	PROTECTION CLASS	<i>IP</i>	IP 68
	TEMPERATURE CLASS		40 C
	INSULATION CLASS		F

REMARKS : Any additional data can be made available on request



Türbo San®

TÜRBO MAKİNALAR SANAYİ ve TİCARET A.Ş.

DAS EFF 200/410F

PUMP CHARACTERISTIC CURVES

Capacity: 360.00 m³/h

Head: 5.00 m

Ne: 7.01 kW

Nmax: 7.35 kW

Efficiency: % 70.00

Density: 1.00 g/cm³

Shut off Head: 13.45 m

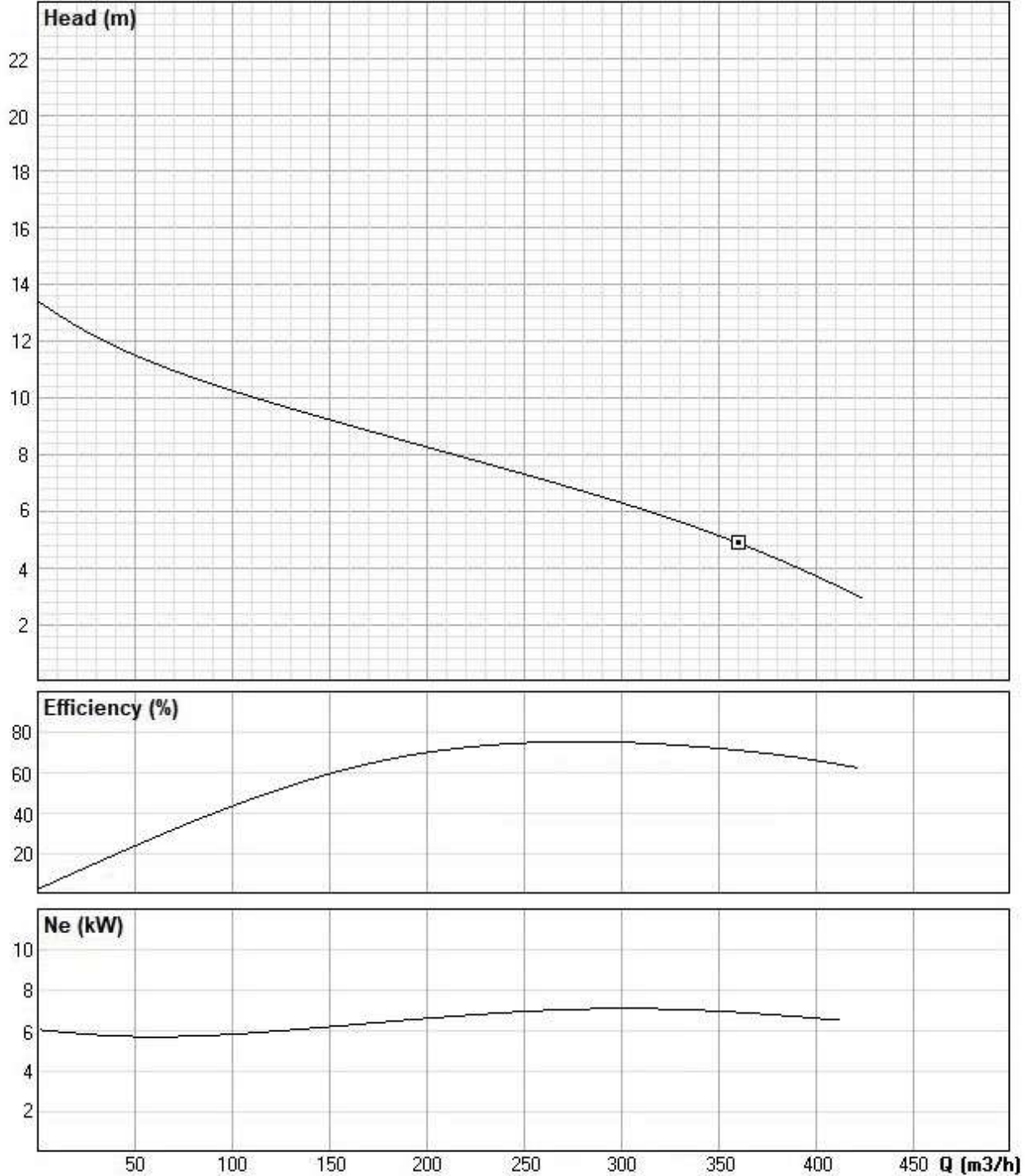
Speed: 1500 rpm

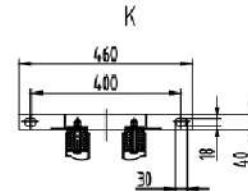
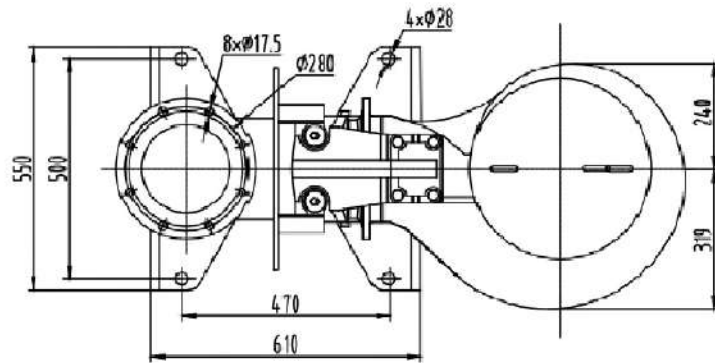
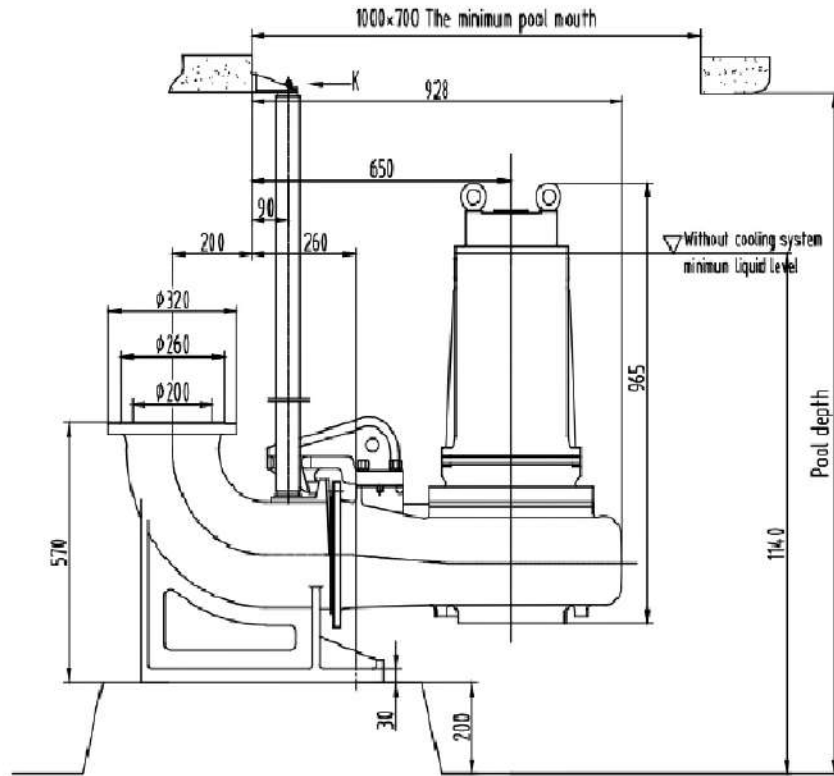
Frequency: 50 Hz

Voltage: 380V

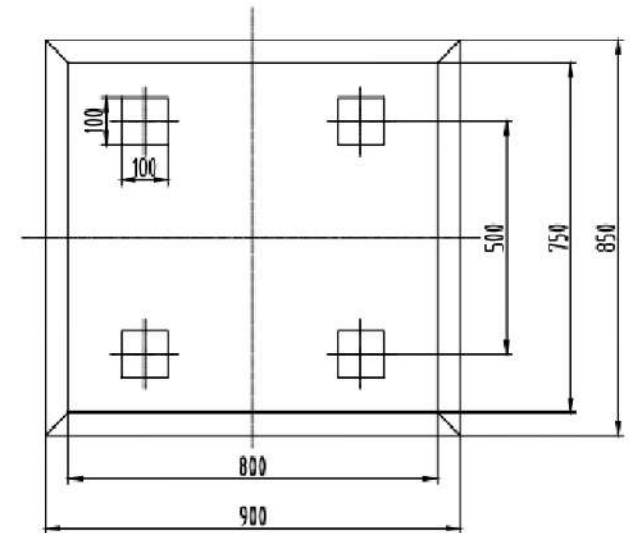
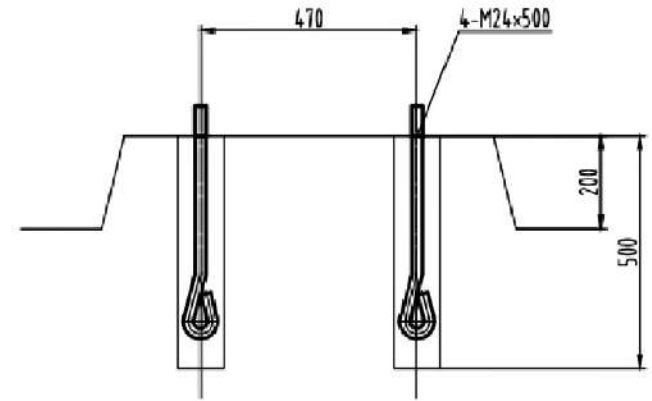
Discharge Ø : 200 mm

Pump Weight (kg) : 516





Foundation size



(TS 1905-1 EN 22798-1-e) ye göre General Tolerances General Tolerances according to (EN 22798-1-e)		Yatış Date	İmza Name	TS 2040 EN ISO 1302'ye göre yüzey pürüzlülüğü gösterme Method of indicating surface to EN ISO 1302
		Çizim / Drawn	11/04/22	H.Aslan
		Kontrol / Checked	11/04/22	U.Kalmanç
		Ağırlık (kg.) / Weight	...	...
		Pompa Adı / Part Name :		
		DAS EFF 200/410F		
		ANA ÖLÇÜLER / MAIN DIMENSIONS		
No.	Değişiklik Modification	Yatış Date	Not No. : Code No.	Resim No. : Drawing No.
...	...	...	...	19-04-80
Keynek : Originated from		Yerine : Replacement for	Değiştirme : Replaced by	Pompa No. : Drawing No.
-		-	-	