

# TRACTOR PUMP T2K65/2E-TW R5.5

**rovatti pompe**

T2K652ETW

## APPLICATION

Rovatti pumps of the T2K65/2E-TW series are multi-stage, cantilever pumps driven by a tractor PTO. The impellers of the pump are fixed on the high-speed shaft of the multiplier, which increases the speed of rotation of the working bodies to the required ones. Pumps of this type are designed to supply a large volume of water under significant pressure. These pumps are used when it is necessary to transport water over long distances, for sprinkler irrigation, for fire fighting, or filling containers. Characteristics of Rovatti series T2K, capacity-up to 55 cubic meters in an hour and pressure-up to 150 m. At a PTO speed of 545 rpm and ratio of 5.5, the shaft speed will be 3000 rpm The pump is manufactured from cast iron and features a Twinner gland follower system



## OPERATING DATA SPECIFICATION

- Fluid: Pure water
- Type of installation: Single head pump

## COUPLING

- Gear ratio: - 5.5
- PTO: - 545 1/min
- Trolley: - CT.2K

## USE LIMITS

- Max. running time with Q=0: 2 min
- Maximum solid contents : 40 g/m<sup>3</sup>
- Maximum pumped liquid temp: 60°C
- Maximum density: 998 kg/m<sup>3</sup>
- Maximum viscosity: 1 mm<sup>2</sup>/s

## PERFORMANCES

- Temperature: 20°C
- Tolerances: ISO 9906 Grade 3B

## MATERIALS

- Gear box - Cast Iron
- Pump body - Cast Iron
- Impeller - Cast Iron
- Wear ring - Cast Iron
- Suction bowl - Cast Iron
- PTO shaft - Case Hardened Steel
- PTO transmission gear - Case Hardened Steel
- Shaft pinion - Case Hardened Steel

TYPE	DNa	DNm	PACKAGE DIMENSION (mm)			TOTAL WEIGHT kg
			L	W	H	
T2K652ETW	65	50	571	240	462	90

DIMENSIONS (mm)

a	A	b	B	C	D	Da1	Da2	Da3	Dm1	Dm2
1" 3/8	571	60	190	101	120	185	145	18	165	125
Dm3	E	F	G	H	I	L	M	x	y	
18	14	259	210	242	115	222	240	4	4	

