



T PUMP

Applications:

- Cutting, turning, milling, boring, grinding and similar applications of the machine tools,
- Band sawing machines,
- Circulation systems. T Pumps are used for pumping of cutting / cooling fluids.

Fluid Specifications:

- Coolants,
- Cutting oils,
- Grinding oils,
- Fluid temperature 0...80 °C
- Kinematic viscosity 1...60 mm²/s

Materials:

Pump body	: Cast iron - DIN GG 25
Volute	: Cast iron - DIN GG 25
Impeller	: Brass
Pump shaft	: Engineering steel - AISI 1040 (DIN C35)
Mechanical seal	: C - SiC - Viton
Electric motor	: 3 phase induction motor 2 pole, 2900 rpm Protection degree IP 55

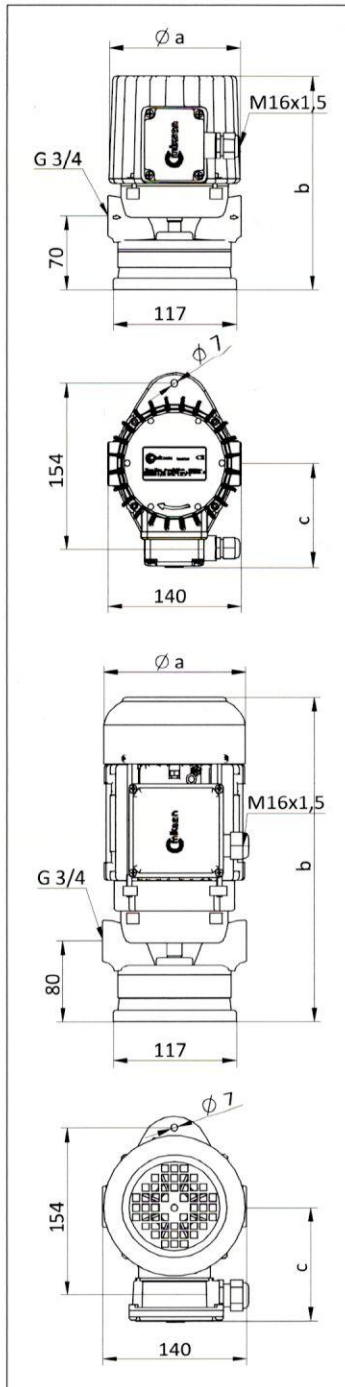
DIMENSIONS & NOMINAL VALUES

TYPE	a	b	c	Weight	Power	Voltage	Frequency	Rated current	Speed
	mm			kg	kW	V(Δ/Y)	Hz	A	rpm
T 37	127	206	95	7.2	0.25	230/400	50	1.26/0.73	2760
T 65	138	305	111	10.0	0.55			2.25/1.30	2780

* Pump dimensions according to EN 12157.

** The performance curves are based on 1 mm²/s (cSt) kinematic viscosity values and 997 kg/m³ density

*** Curve tolerance according to ISO 9906:2012 Grade 3B



Performance Curve

