



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.

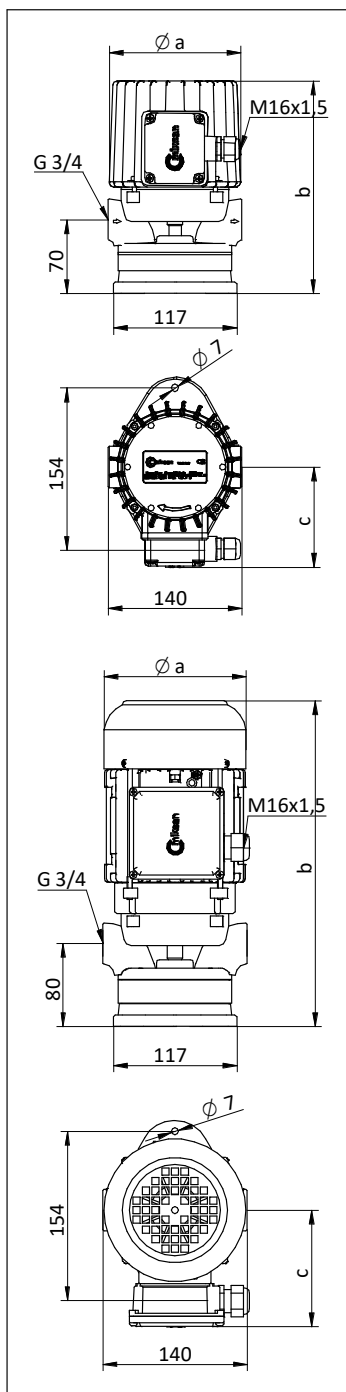
Fluid Specifications:

- Coolants,
- Cutting oils,
- Grinding oils,
- Water,
- 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, 3000 rpm Protection degree IP 55

DIMENSIONS & NOMINAL VALUES



TYPE	a	b	c	Weight	Power	Voltage	Frequency	Rated	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 $1 \text{ mm}^2/\text{s}$ (cSt) kinematic viscosity values and 1000 kg/m^3 density
- *** Curve tolerance according to EN ISO 9906.

Performance Curve

