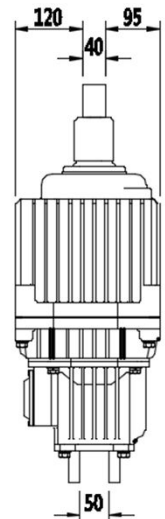
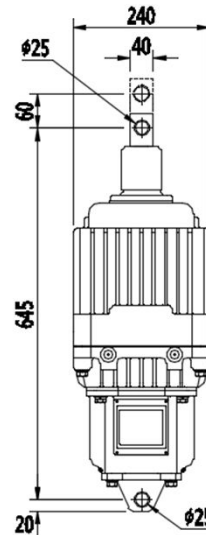
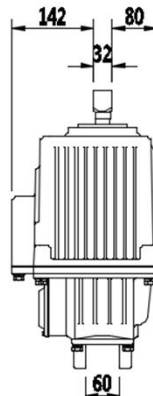
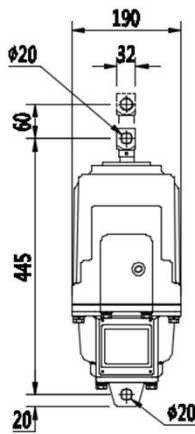
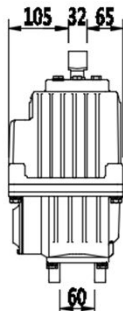
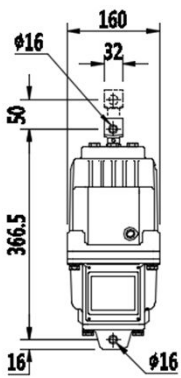


## Thrusters (TR Series)



All dimensions in mm



- Hydraulic fluid : ISO VG-10
- Temperature range : -20°C to +60°C
- The top lug can rotate around axis direction and be connected by pin joint
- The lower side is connected to the base by pin joint
- Overloading is not possible during operation

### ◆ Technical Data

TYPE	Lifting Force	Stroke	Power Consumption	Current Consumption at 440V/60Hz	Current Consumption at 220V/60Hz
	N	mm	W	A	A
TR-23/50	230	50	430	1.0	1.8
TR-30/50	300	50	430	1.0	1.8
TR-50/60	500	60	430	1.0	1.8
TR-80/60	800	60	430	1.0	1.8
TR-120/60	1200	60	430	1.0	1.8
TR-121/60	1250	60	860	1.68	3.0
TR-201/60	2000	60	860	1.68	3.0
TR-201/80	2000	80	860	1.68	3.0
TR-301/60	3000	60	860	1.68	3.0