

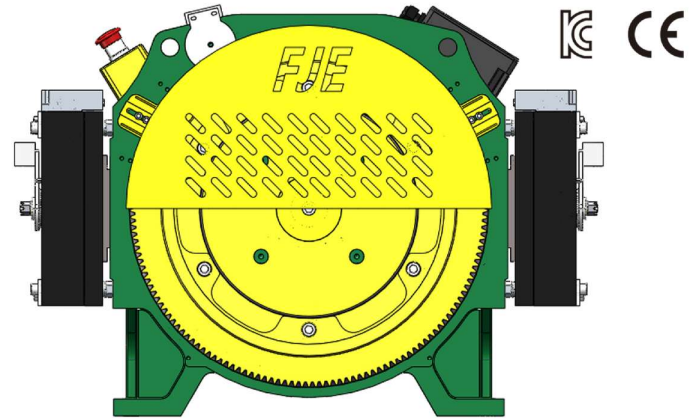
FJE 400-V

Gearless traction machine

Series	Speed (m/s)	Capacity code
400-V	1 - 1.75	630kg - 1000kg

Traction Machine Parameter

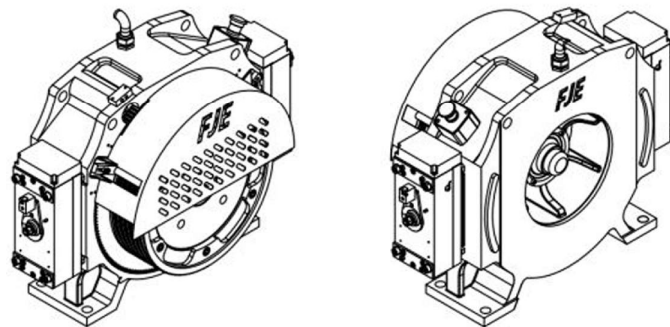
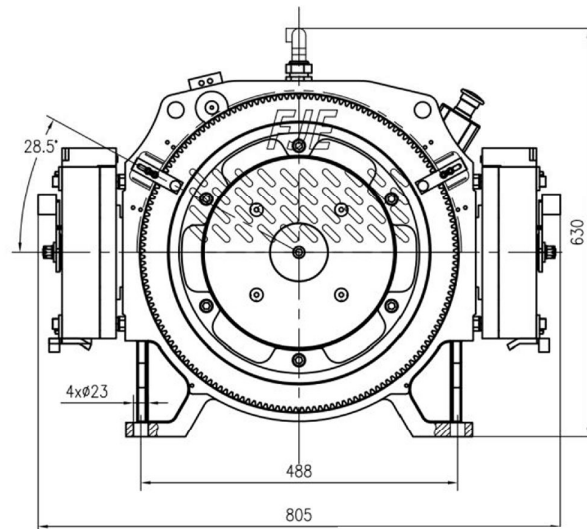
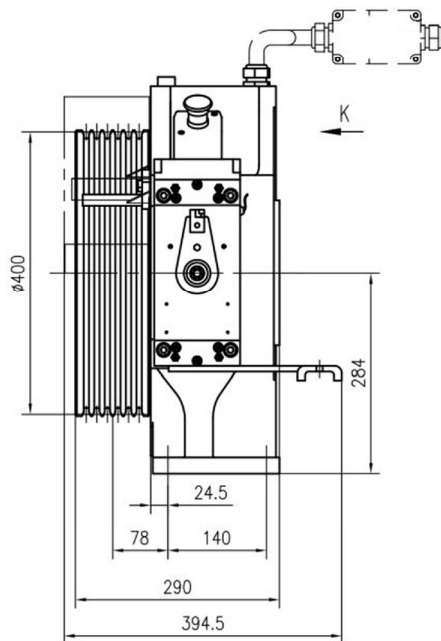
- Traction Ratio: 2:1
- Rated capacity: 630 - 2000kg
- Rated elevator speed: 1.0, 1.5, 1.75m/s
- Max. shaft load: 3000kgz
- Applicable coverter: 3 Phase 320V
- Brake voltage: DC110V
- Brake current: 20x1.35A



Features

- Short axial length, suitable for machine roomless elevator application.
- High efficiency with high torque density design.
- Small size, simple structure with high utilization of materials.
- Machine low speed operation smooth, with low noise and small vibration.
- Use block armless brake with high reliability.

Traction Machine Blueprint



Note:

1. Brake voltage corresponds to its starting and sustaining voltage.
2. Undercut angle can be customized according to practical requirements.
3. Rope specifications can be as per customer's request.

FJE400-V - N630/1000 Elevator Traction Machine (ROPING 2:1; 4:1)

Type	Spec	Speed (m/s)	Load (kg)	Traction ratio	Power (kW)	Torque (N.m)	Diameter	Rope
400-V	10-630-2	1	630	2:1	4.2	420	400	4xΦ10x15
400-V	15-630-2	1.5			6.6	420	400	4xΦ10x15
400-V	17.5-630-2	1.75			7.2	420	400	4xΦ10x15
400-V	10-800-2	1	800	2:1	5.3	530	400	4xΦ10x15
400-V	15-800-2	1.5			8.3	530	400	4xΦ10x15
400-V	17.5-800-2	1.75			9.1	530	400	4xΦ10x15
400-V	10-1000-2	1	1000	2:1	6.5	650	400	5xΦ10x15
400-V	15-1000-2	1.5			10.4	650	400	5xΦ10x15
400-V	17.5-1000-2	1.75			11.4	650	400	5xΦ10x15

Note:

1. Brake voltage corresponds to its starting and sustaining voltage.
2. Undercut angle can be customized according to practical requirements.
3. Rope specifications can be as per customer's request.