



# ITALIANPRO

ELEVATOR GEARED-GEARLESS  
MACHINES & COMPONENTS

## PRO1100S Series





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## ELEVATOR GEARED-GEARLESS MACHINES & COMPONENTS

### Features

Load:320~450kg

Roping:2:1, 1:1

Voltage:380V、 220V

IP Code:IP41

Brake Vol:DC110V

Working System:S5-25%

Speed:0.3~1.0m/s

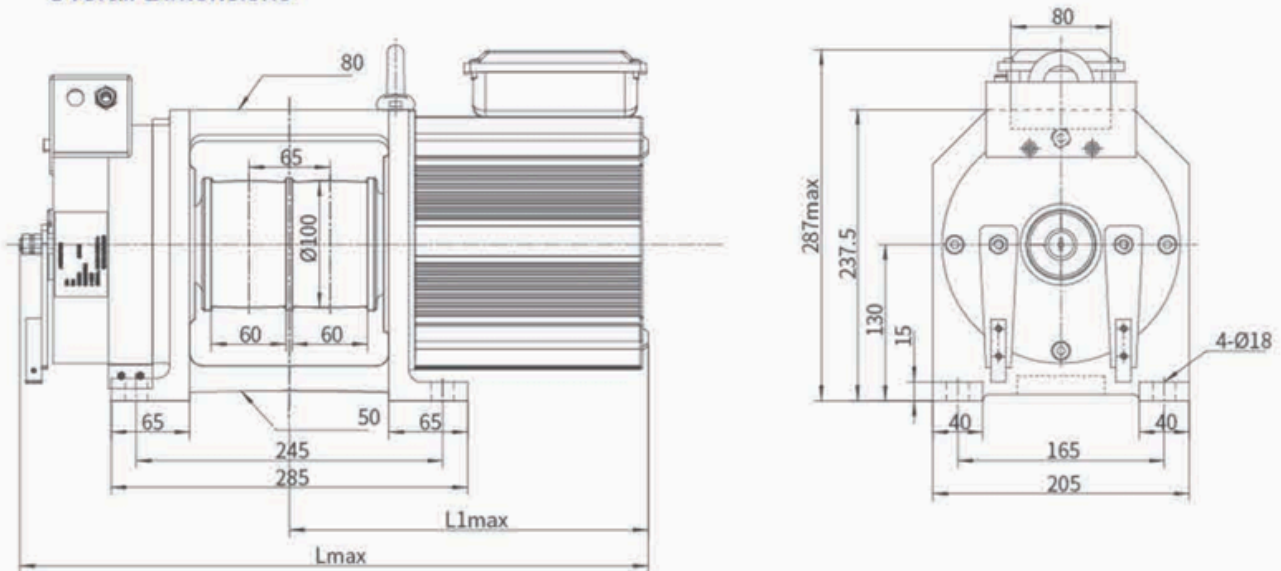
Static Load:3000kg

INS.Class:F

Poles:16

Brake Current:1.1A

### Overall Dimensions



### Size Specification Table

| (Roping) | (Spec.)         | (mm) | (mm) |
|----------|-----------------|------|------|
| 2:1      | PROD320/400/450 | 505  | 290  |
| 1:1      | PROD250Y        | 505  | 290  |
| 1:1      | PROD320Y/400Y   | 555  | 340  |



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## ELEVATOR GEARED-GEARLESS MACHINES & COMPONENTS

### PROI100S Series Gearless Traction Machine Specification (Roping 2:1)

| Type    | Load (kg) | Speed (m/s) | Power (kW) | Current(A) 380V/220V | Speed (rpm) | Frequency (Hz) | Torque (N.m) | Sheave (mm) | Rope nxa-b | Net Weight (kg) |
|---------|-----------|-------------|------------|----------------------|-------------|----------------|--------------|-------------|------------|-----------------|
| PROD320 | 320       | 0.3         | 0.7        | 4.4/4.4              | 115         | 15.3           | 55           | 100         | 2x30-65    | 70              |
|         | 320       | 0.4         | 0.9        | 4.4/4.4              | 153         | 20.4           | 55           | 100         | 2x30-65    | 70              |
|         | 320       | 0.5         | 1.1        | 3/5.2                | 191         | 25.5           | 55           | 100         | 2x30-65    | 70              |
|         | 320       | 0.63        | 1.3        | 3/5.2                | 241         | 32.1           | 55           | 100         | 2x30-65    | 70              |
|         | 320       | 1.0         | 2.2        | 5.3/9.2              | 382         | 50.9           | 55           | 100         | 2x30-65    | 70              |
| PROD400 | 400       | 0.3         | 0.9        | 5.5/5.5              | 115         | 15.3           | 70           | 100         | 2x30-65    | 70              |
|         | 400       | 0.4         | 1.1        | 5.5/5.5              | 153         | 20.4           | 70           | 100         | 2x30-65    | 70              |
|         | 400       | 0.5         | 1.3        | 3.8/6.5              | 191         | 25.5           | 70           | 100         | 2x30-65    | 70              |
|         | 400       | 0.63        | 1.7        | 3.8/6.5              | 241         | 32.1           | 70           | 100         | 2x30-65    | 70              |
|         | 400       | 1.0         | 2.7        | 6.7/11.6             | 382         | 50.9           | 70           | 100         | 2x30-65    | 70              |
| PROD450 | 450       | 0.4         | 1.3        | 6.2/6.2              | 153         | 20.4           | 80           | 100         | 2x30-65    | 70              |
|         | 450       | 0.5         | 1.6        | 4.3/7.4              | 191         | 25.5           | 80           | 100         | 2x30-65    | 70              |
|         | 450       | 0.63        | 1.9        | 4.3/7.4              | 241         | 32.1           | 80           | 100         | 2x30-65    | 70              |
|         | 450       | 1.0         | 3.2        | 7.5/13               | 382         | 50.9           | 80           | 100         | 2x30-65    | 70              |

### PROI100S Series Gearless Traction Machine Specification (Roping 1:1)

| Type     | Load (kg) | Speed (m/s) | Power (kW) | Current(A) 380V/220V | Speed (rpm) | Frequency (Hz) | Torque (N.m) | Sheave (mm) | Rope nxa-b | Net Weight (kg) |
|----------|-----------|-------------|------------|----------------------|-------------|----------------|--------------|-------------|------------|-----------------|
| PROD250Y | 250       | 0.3         | 0.52       | 3/5.2                | 57          | 7.6            | 85           | 100         | 2x30-65    | 70              |
|          | 250       | 0.4         | 0.7        | 3/5.2                | 76          | 10.1           | 85           | 100         | 2x30-65    | 70              |
|          | 250       | 0.5         | 0.9        | 3.3/5.8              | 95          | 12.7           | 85           | 100         | 2x30-65    | 70              |
| PROD320Y | 320       | 0.3         | 0.7        | 3.6/6.2              | 57          | 7.6            | 110          | 100         | 2x30-65    | 80              |
|          | 320       | 0.4         | 0.9        | 3.6/6.2              | 76          | 10.1           | 110          | 100         | 2x30-65    | 80              |
|          | 320       | 0.5         | 1.1        | 4.3/7.4              | 95          | 12.7           | 110          | 100         | 2x30-65    | 80              |
|          | 320       | 0.63        | 1.3        | 4.3/7.4              | 120         | 16             | 110          | 100         | 2x30-65    | 80              |
|          | 320       | 1.0         | 2.2        | 5.8/10               | 191         | 25.5           | 110          | 100         | 2x30-65    | 80              |
| PROD400Y | 400       | 0.3         | 0.9        | 4.5/7.8              | 57          | 7.6            | 135          | 100         | 2x30-65    | 80              |
|          | 400       | 0.4         | 1.1        | 4.5/7.8              | 76          | 10.1           | 135          | 100         | 2x30-65    | 80              |
|          | 400       | 0.5         | 1.3        | 5.3/9.2              | 95          | 12.7           | 135          | 100         | 2x30-65    | 80              |
|          | 400       | 0.63        | 1.7        | 5.3/9.2              | 120         | 16             | 135          | 100         | 2x30-65    | 80              |
|          | 400       | 1.0         | 2.7        | 7.2/12.5             | 191         | 25.5           | 135          | 100         | 2x30-65    | 80              |