



ITALIANPRO

ELEVATOR GEARED-GEARLESS
MACHINES & COMPONENTS

PROI200T / PROI240T Series





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Features

Load:320~800kg

Speed:0.3~1.0m/s

Roping:2:1

Static Load:3000kg

Voltage:380V、 220V

INS.Class:F

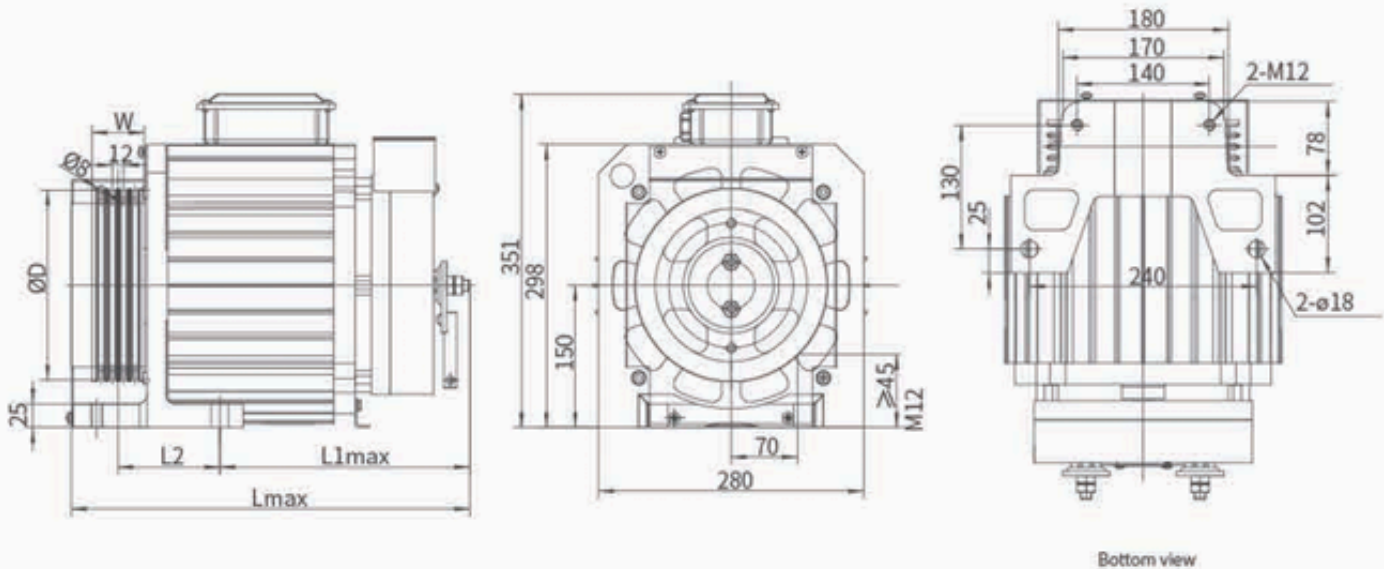
IP Code:IP41

Poles:16

Brake Vol:DC110V

Working System:S5-25%

Overall Dimensions



Size Specification Table

(Spec.)	D (mm)	L (mm)	L1 (mm)	L2 (mm)	W (mm)
PROS320	200	390	230	107.5	55
PROS400/450	200	405	245	107.5	55
PROS320/400/450	240	420	260	107.5	55
PROS630	200	455	295	115	70
PROS630	240	455	295	115	70
PROS800	240	490	325	120	80



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PROI200T 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	Brake current (A)	Net Weight (kg)
PROS320	320	0.3	0.7	3.4/5.8	57	7.6	110	200	3xØ8-12	1.5	85
	320	0.4	0.9	3.4/5.8	76	10.1	110	200	3xØ8-12	1.5	85
	320	0.5	1.1	3.8/6.5	96	12.8	110	200	3xØ8-12	1.5	85
	320	0.63	1.3	3.8/6.5	120	16	110	200	3xØ8-12	1.5	85
	320	1.0	2.2	5.3/9.2	191	25.5	110	200	3xØ8-12	1.5	85
PROS400	400	0.3	0.9	4/6.9	57	7.6	135	200	3xØ8-12	1.5	90
	400	0.4	1.1	4/6.9	76	10.1	135	200	3xØ8-12	1.5	90
	400	0.5	1.3	4.5/7.8	96	12.8	135	200	3xØ8-12	1.5	90
	400	0.63	1.7	4.5/7.8	120	16	135	200	3xØ8-12	1.5	90
	400	1.0	2.7	6.2/10.8	191	25.5	135	200	3xØ8-12	1.5	90
PROS450	450	0.4	1.3	4.5/7.8	76	10.1	150	200	4xØ8-12	1.5	90
	450	0.5	1.6	5.1/8.8	96	12.8	150	200	4xØ8-12	1.5	90
	450	0.63	1.9	5.1/8.8	120	16	150	200	4xØ8-12	1.5	90
	450	1.0	3.2	6.9/12	191	25.5	150	200	4xØ8-12	1.5	90
PROS630	630	0.4	1.7	6.5/11.3	76	10.1	210	200	5xØ8-12	1.75	130
	630	0.5	2.1	6.5/11.3	96	12.8	210	200	5xØ8-12	1.75	130
	630	0.63	2.7	6.5/11.3	120	16	210	200	5xØ8-12	1.75	130
	630	1.0	4.2	9.5/16.5	191	25.5	210	200	5xØ8-12	1.75	130

PROI240T 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	Brake current (A)	Net Weight (kg)
PROS320	320	0.3	0.7	3.6/6.2	48	6.4	130	240	3xØ8-12	1.5	110
	320	0.4	0.9	3.6/6.2	64	8.5	130	240	3xØ8-12	1.5	110
	320	0.5	1.1	4.3/7.5	80	10.7	130	240	3xØ8-12	1.5	110
	320	0.63	1.3	4.3/7.5	100	13.3	130	240	3xØ8-12	1.5	110
	320	1.0	2.2	5.7/9.9	159	21.2	130	240	3xØ8-12	1.5	110
PROS400	400	0.3	0.9	4.5/7.8	48	6.4	160	240	3xØ8-12	1.5	110
	400	0.4	1.1	4.5/7.8	64	8.5	160	240	3xØ8-12	1.5	110
	400	0.5	1.3	5.5/9.6	80	10.7	160	240	3xØ8-12	1.5	110
	400	0.63	1.7	5.5/9.6	100	13.3	160	240	3xØ8-12	1.5	110
PROS450	400	1.0	2.7	7.2/12.4	159	21.2	160	240	3xØ8-12	1.5	110
	450	0.4	1.3	5.1/8.8	64	8.5	180	240	4xØ8-12	1.5	110
	450	0.5	1.6	6.2/10.8	80	10.7	180	240	4xØ8-12	1.5	110
	450	0.63	1.9	6.2/10.8	100	13.3	180	240	4xØ8-12	1.5	110
PROS630	450	1.0	3.2	8.1/14	159	21.2	180	240	4xØ8-12	1.5	110
	630	0.4	1.7	7.8/13.6	64	8.5	250	240	5xØ8-12	1.75	135
	630	0.5	2.1	7.8/13.6	80	10.7	250	240	5xØ8-12	1.75	135
	630	0.63	2.7	7.8/13.6	100	13.3	250	240	5xØ8-12	1.75	135
PROS800	630	1.0	4.2	11.5/19.8	159	21.2	250	240	5xØ8-12	1.75	135
	800	0.5	2.7	8.1/14	80	10.7	320	240	6xØ8-12	1.75	160
	800	0.63	3.4	8.1/14	100	13.3	320	240	6xØ8-12	1.75	160
	800	1.0	5.3	12/20.8	159	21.2	320	240	6xØ8-12	1.75	160