

## SMT Serisi Dişlisiz Asansör Motoru SMT Series Gearless Elevator Motor



### SMT 250AC 30/40/50

1:1 ve 2:1 askı sistemlerinde 4m/sn kabin hızına ulaşabilmektedir.  
1:1 askı sistemlerinde 1600kg taşıma kapasitesine ulaşabilmektedir.  
2:1 askı sistemlerinde 3500kg taşıma kapasitesine ulaşabilmektedir.  
4:1 askı sistemlerinde 7000kg taşıma kapasitesine ulaşabilmektedir.

#### SMT 250AC'İN AVANTAJLARI

- Kompakt yapısı sayesinde makine dairesiz sistemlerde kullanıma imkan sağlar.
- Maksimum seyir konforu ve kabin içerisinde minimum gürültü seviyesi sağlanmaktadır.
- %40 enerji tasarrufu sağlamaktadır.
- Yağ kullanımı gerektirmediği için çevre dostudur.

AKAR® Elektromanyetik Fren:  
• EN 81-20 ve EN 81-50 Standartlarına uygundur.

Fren Voltajı: 198V DC  
Kutup Sayısı: 20  
Motor Gerilimi: 360V (Diğerleri Opsiyonel)  
Frekans: 50Hz

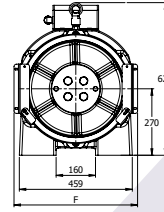
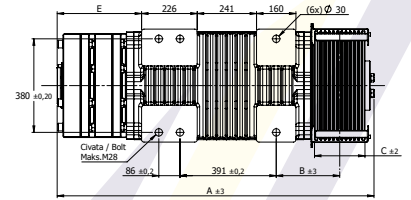
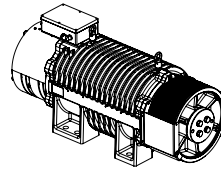
Reaches the car speed of 4m/sec for 1:1 and 2:1 suspension.  
Max. payload of 1600kg for 1:1 suspension.  
Max. payload of 3500kg for 2:1 suspension.  
Max. payload of 7000kg for 4:1 suspension.

#### ADVANTAGES OF SMT 250AC

- Compact design for both roomed and roomless applications of elevator systems.
- Maximum travelling comfort and minimum noise level in the cabin.
- 40% energy saving.
- Environment friendly since no oil is required.

AKAR® Electromagnetic Brake:  
• Our brakes fulfill EN 81-20 and EN 81-50 Standards.

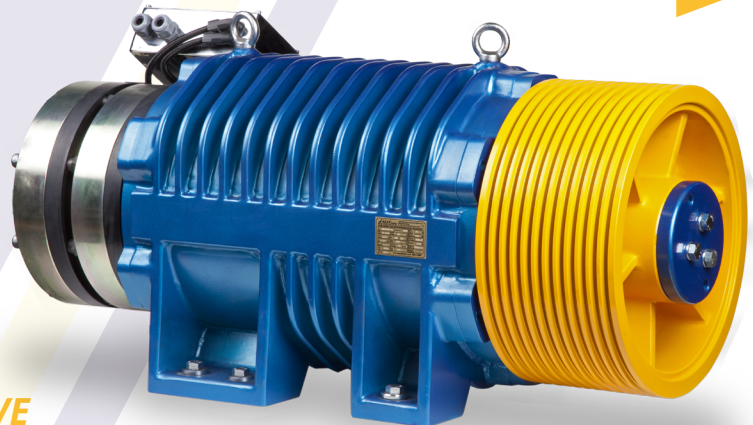
Brake Voltage: 198V DC  
No of Poles: 20  
Motor Voltage: 360V (Others Optional)  
Frequency: 50Hz



Motor Tipi Motor Type	Kasnak Çapı - Halat Adedi x Çapı Pulley Dia. - No. of Ropes x Rope Dia.	A	B	C	ØD	E	F	Ağırlık Weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SMT 250AC-30	Ø400 - 8 x Ø10	1267	258.5	205	400	313	502	975
SMT 250AC-30	Ø440 - 8.10 x Ø10	1267	258.5	205	440	313	502	975
SMT 250AC-30	Ø520 - 5 x Ø12	1267	258.5	205	520	313	550	975
SMT 250AC-40	Ø440 - 8.10 x Ø10	1267	258.5	205	440	313	502	975
SMT 250AC-40	Ø520 - 8.10 x Ø10	1267	258.5	205	520	313	550	975
SMT 250AC-40	Ø520 - 5.6 x Ø12	1267	258.5	205	520	313	550	975
SMT 250AC-50	Ø520 - 8.10 x Ø12	1267	258.5	205	520	313	550	975
SMT 250AC-50	Ø440 - 8.11 x Ø10	1299	258.5	205	440	345	502	1110
SMT 250AC-50	Ø440 - 8.11 x Ø11	1299	258.5	205	440	345	502	1110
SMT 250AC-50	Ø520 - 6.10 x Ø12	1299	258.5	205	520	345	550	1110

EN 81-20  
EN 81-50

STANDARTLARINA  
UYGUNDUR!



## ÇEVRECI - İNOVATİF

ENVIRONMENTALIST - INNOVATIVE

**Maksimum Statik Yük**  
Maximum Static Load

**13000 kg**

Motor Tipi Motor Type	Taşıma Kapasitesi Load [kg]	Kabin Hızı Car Speed [m/sn]	Kasnak Çapı Pulley Dia	Halat Adedi x Çapı No. Of Ropes x Rope Dia	Motor Gücü Motor Power [Kw]	Yük Akımı * Load Current * [A]	Askı Suspension	Seyir Mesafesi Travel Height [m]
SMT 250AC-30	1600	1.00	Ø440	- 6 x Ø10	13.5	30	1:2	24
SMT 250AC-30	1600	1.60	Ø440	- 6 x Ø10	22.0	42		
SMT 250AC-30	1600	2.00	Ø440	- 6 x Ø10	27.0	58.0		
SMT 250AC-30	1600	2.50	Ø440	- 6 x Ø10	34.0	74		
SMT 250AC-30	1600	2.50	Ø520	- 5 x Ø12	30.0	70		
SMT 250AC-40	1600	3.00	Ø520	- 5 x Ø12	45.0	85		
SMT 250AC-30	2000	1.00	Ø400	- 8 x Ø10	13.5	32		
SMT 250AC-30	2000	1.00	Ø440	- 8 x Ø10	13.2	32		
SMT 250AC-40	2000	1.00	Ø520	- 6 x Ø12	14.0	35		
SMT 250AC-30	2000	1.60	Ø400	- 8 x Ø10	27.0	53		
SMT 250AC-30	2000	1.60	Ø440	- 8 x Ø10	22.0	50		
SMT 250AC-30	2000	2.00	Ø440	- 8 x Ø10	27.0	60		
SMT 250AC-40	2000	2.00	Ø520	- 6 x Ø12	32.0	65		
SMT 250AC-40	2000	2.50	Ø520	- 6 x Ø12	38.5	80		
SMT 250AC-40	2000	3.00	Ø520	- 6 x Ø12	45.0	100		
SMT 250AC-30	2500	1.00	Ø400	- 8 x Ø10	16.0	43		
SMT 250AC-40	2500	1.00	Ø440	- 8 x Ø10	18.0	40		
SMT 250AC-50	2500	1.00	Ø520	- 6 x Ø12	19.0	40		
SMT 250AC-30	2500	1.60	Ø400	- 8 x Ø10	27.0	65		
SMT 250AC-40	2500	1.60	Ø440	- 8 x Ø10	32.0	65		
SMT 250AC-40	2500	2.00	Ø440	- 8 x Ø10	38.5	84		
SMT 250AC-50	2500	2.50	Ø520	- 6 x Ø12	45.0	105		
SMT250AC-50	2500	3.00	Ø520	- 6 x Ø12	45.0	105		
SMT250AC-40	3000	1.00	Ø400	- 10 x Ø10	19.0	50		
SMT250AC-50	3000	1.00	Ø440	- 10 x Ø10	22.1	46		
SMT250AC-50	3000	1.60	Ø440	- 10 x Ø10	39.0	80		
SMT 250AC-50	3000	2.00	Ø440	- 10 x Ø10	45.0	105		
SMT 250AC-50	3500	1.00	Ø440	- 10 x Ø10	23.0	60		
SMT 250AC-50	3500	1.60	Ø440	- 10 x Ø10	39.0	90		
SMT 250AC-50	3500	2.00	Ø440	- 10 x Ø10	45.0	125		
SMT 250AC-30	1000	1.00	Ø440	- 7 x Ø10	7.5	23	1:1	
SMT 250AC-40	1000	1.00	Ø520	- 7 x Ø10	9.0	26		
SMT 250AC-30	1000	1.60	Ø440	- 7 x Ø10	14.0	41		
SMT 250AC-40	1000	1.60	Ø520	- 7 x Ø10	19.0	43		
SMT 250AC-40	1350	1.00	Ø440	- 10 x Ø10	9.0	30		
SMT 250AC-50	1350	1.00	Ø520	- 7 x Ø12	9.5	27		
SMT 250AC-40	1350	1.00	Ø440	- 10 x Ø10	14.0	41		
SMT 250AC-50	1350	1.00	Ø520	- 7 x Ø12	19.0	43		
SMT 250AC-50	1600	1.00	Ø440	- 10 x Ø10	12.5	30	1:4	
SMT 250AC-50	1600	1.00	Ø440	- 10 x Ø10	19.0	44		
SMT 250AC-30	4000	0.50	Ø400	- 8 x Ø10	13.5	35		
SMT 250AC-40	4000	0.50	Ø440	- 8 x Ø10	18.0	35		
SMT 250AC-30	4000	1.00	Ø400	- 8 x Ø10	32.0	70		
SMT 250AC-40	4000	1.00	Ø440	- 8 x Ø10	38.5	70		
SMT 250AC-40	5000	0.50	Ø400	- 10 x Ø10	19.0	45		
SMT 250AC-40	5000	0.50	Ø440	- 10 x Ø10	18.0	45		
SMT 250AC-50	6000	0.50	Ø400	- 10 x Ø10	23.0	48		
SMT 250AC-50	6000	0.50	Ø440	- 10 x Ø10	22.1	45		
SMT 250AC-50	7000	0.50	Ø400	- 10 x Ø10	23.0	55		

- Halat sayısı ve halat çapı kabin ağırlığına göre değişkenlik gösterebilir.

\*Yük akımları (I) 24 metre seyir mesafesine göre hesaplanmıştır.

- Teknik konularda tüm sorularınız için: [teknik@akarasansor.com](mailto:teknik@akarasansor.com)

-Number of ropes and rope diameter may vary according to car weight.

\*Load currents (I) are calculated based on 24 meters travel height.

-For technical queries: [engineering@akarasansor.com](mailto:engineering@akarasansor.com)