

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



### SMT 140AC 10/15/20

#### SMT 140AC'İN AVANTAJLARI

- 1:1 ve 2:1 askı sistemlerinde 1,6m/sn kabin hızına ulaşabilmektedir.
- 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: 16  
Motor Gerilimi: 360V (Diğerleri Opsiyonel)  
Frekans: 50Hz

#### ADVANTAGES OF SMT 140AC

- Reaches the car speed of 1,6m/sec for 1:1 and 2:1 suspension.
- 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.

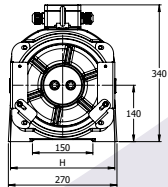
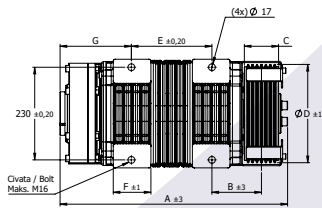
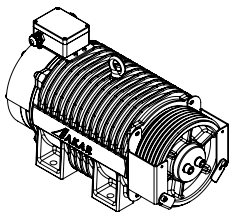
AKAR® Electromagnetic Brake:  
• Our brakes fulfill EN 81-20 and EN 81-50 Standards.

Brake Voltage: 198V DC  
No of Poles: 16  
Motor Voltage: 360V (Others Optional)  
Frequency: 50Hz

EN 81-20  
EN 81-50

STANDARTLARINA  
UYGUNDUR!

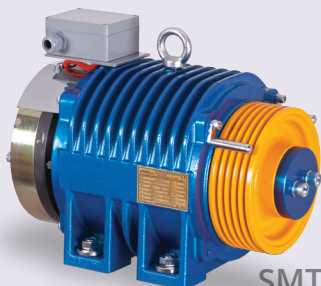
### ÇEVRECİ - İNOVATİF ENVIRONMENTALIST - INNOVATIVE



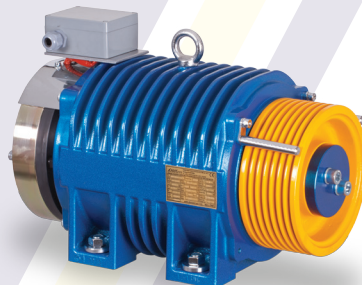
Motor Tipi Motor Type	Kasnak Çapı - Halat Adedi x Çapı Pulley Dia. - No. of Ropes x Rope Dia.	A	B	C	Ø D	E	F	G	H	Ağırlık Weight
		[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]
SMT 140AC-10	Ø210 - 4.5 x Ø6.5 *	465	92.5	64	Ø210	130	82	166	229	115
SMT 140AC-10	Ø240 - 4.7 x Ø6.5 *	465	103	85	Ø240	130	82	166	259	115
SMT 140AC-10	Ø320 - 4 x Ø8	465	97.5	74	Ø320	130	82	166	341	115
SMT 140AC-15	Ø210 - 4.5 x Ø6.5 *	515	97.5	64	Ø210	170	84	171	229	130
SMT 140AC-15	Ø210 - 6.7 x Ø6.5 *	515	109	87	Ø210	170	84	171	229	130
SMT 140AC-15	Ø240 - 4.7 x Ø6.5 *	515	108	85	Ø240	170	84	171	259	130
SMT 140AC-15	Ø320 - 3.4 x Ø8	515	102.5	74	Ø320	170	84	171	341	140
SMT 140AC-20	Ø210 - 6.7 x Ø6.5 *	565	124	87	Ø210	200	93.5	176	229	150
SMT 140AC-20	Ø210 - 8.10 x Ø6.5 *	576	139.5	118	Ø210	200	93.5	176	229	170
SMT 140AC-20	Ø240 - 4.7 x Ø6.5 *	565	123	85	Ø240	200	93.5	176	259	170
SMT 140AC-20	Ø320 - 4.5 x Ø8	565	117.5	74	Ø320	200	93.5	176	341	160
SMT 140AC-20	Ø400 - 3.4 x Ø8	579	130.5	94	Ø400	200	93.5	176	425	170

\*Özel sertifikalı halat.

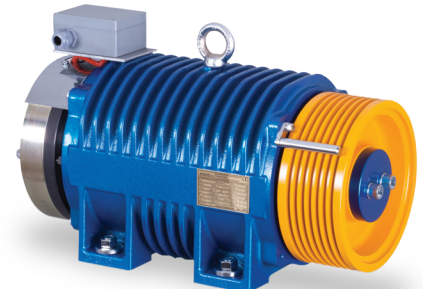
\*Specially certificated rope.



SMT 140AC-10



SMT 140AC-15



SMT 140AC-20

SMT 140AC - 10

SMT 140AC - 15

SMT 140AC - 20

Maksimum Statik Yük  
Maximum Static Load

2100 kg

2100 kg

2500kg

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 140AC-10	320	1.00	Ø240	- 4 x Ø6,5 *	3.1	7	2:1	24
SMT 140AC-15	320	1.00	Ø320	- 3 x Ø8	3.0	7		
SMT 140AC-10	375	1.00	Ø210	- 5 x Ø6,5 *	3.4	9		
SMT 140AC-10	375	1.60	Ø210	- 5 x Ø6,5 *	5.1	14		
SMT 140AC-10	375	1.00	Ø240	- 5 x Ø6,5 *	3.1	9		
SMT 140AC-10	375	1.60	Ø240	- 5 x Ø6,5 *	5.1	16		
SMT 140AC-15	375	1.00	Ø320	- 4 x Ø8	3.0	9		
SMT 140AC-15	375	1.60	Ø320	- 4 x Ø8	4.8	13		
SMT 140AC-10	450	1.00	Ø210	- 5 x Ø6,5 *	3.4	10		
SMT 140AC-10	450	1.60	Ø210	- 5 x Ø6,5 *	5.1	16		
SMT 140AC-10	450	1.00	Ø240	- 5 x Ø6,5 *	3.1	10		
SMT 140AC-15	450	1.60	Ø240	- 5 x Ø6,5 *	7.5	16		
SMT 140AC-20	450	1.00	Ø320	- 4 x Ø8	4.0	10		
SMT 140AC-20	450	1.60	Ø320	- 4 x Ø8	6.4	16		
SMT 140AC-15	630	1.00	Ø210	- 6 x Ø6,5 *	4.0	11		
SMT 140AC-15	630	1.60	Ø210	- 6 x Ø6,5 *	7.5	18		
SMT 140AC-15	630	1.00	Ø240	- 6 x Ø6,5 *	4.0	12		
SMT 140AC-15	630	1.60	Ø240	- 6 x Ø6,5 *	6.4	19		
SMT 140AC-20	800	1.00	Ø210	- 7 x Ø6,5 *	5.2	14		
SMT 140AC-20	800	1.60	Ø210	- 7 x Ø6,5 *	8.5	21		
SMT 140AC-20	800	1.00	Ø240	- 7 x Ø6,5 *	5.2	15		
SMT 140AC-20	800	1.60	Ø240	- 7 x Ø6,5 *	8.4	22		
SMT 140AC-15	320	1.00	Ø210	- 6 x Ø6,5 *	2.5	7	1:1	
SMT 140AC-20	320	1.00	Ø240	- 6 x Ø6,5 *	3.3	8		
SMT 140AC-20	320	1.60	Ø240	- 6 x Ø6,5 *	4.0	10		
SMT 140AC-20	375	1.00	Ø210	- 7 x Ø6,5 *	3.3	10		
SMT 140AC-20	375	1.00	Ø240	- 7 x Ø6,5 *	2.5	9		

\*Özel sertifikalı halat

- 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)

\*Specially certificated rope.

-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)