

Fiche produit Motralec Ziehl Abegg Zatop SM132A Sm132As - fiche technique | Motralec

■ DEMANDE DE PRIX RAPIDE : <https://www.motralec.com/demandeContact>

Elevator machine ZAtop
www.motralec.com / service-commercial@motralec.com / [01.39.97.65.10](tel:0139976510) Drive technology for elevators 2025

ZAtop gearless elevator machine
SM132/A, SM132/AS



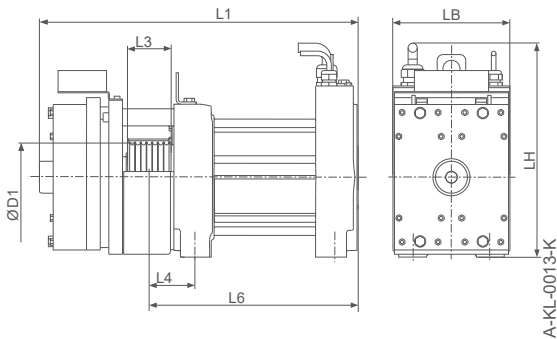
Synchronous motor actuated by permanent magnets and according to the provisions of the Lift Directive 2014/33/EU

- Elevator machine
- NdFeB magnets
 - Structural width ≤ 205 mm for the narrowest shaft dimensions
 - Noise emissions: < 50 dB(A)
 - Insulation class F with temperature monitoring
- Brake system
- Safety component in accordance with Lift Directive 2014/33/EU
 - Separately activated brake circuits
 - Deployable as an element of the ascending car overspeed protection means
 - Deployable as part of the protection against unintended car movement

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Technical data

SM132/A, SM132/AS

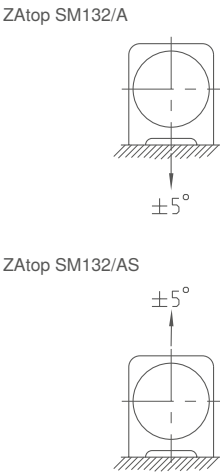


Motor type	Nominal torque	Max. axle load	Nominal speed	Rated output power	L1	LH	L4	L6	LB	D1	L3	Weight
	Nm	kg	rpm	kW	mm	mm	mm	mm	mm	mm	mm	kg
SM132.21-14/A	120	1500	162 - 510	2.0 - 6.4	468	450	70	286	205	120	56	110
SM132.21-14/AS			162 - 324						160		114	
									210	120		112
									160		115	
SM132.35-14/A	200	1700	162 - 510	3.4 - 10.7	558		80	366	205	120	76	133
SM132.35-14/AS			160							138		
			210						120		135	
			160							140		

Scope of delivery and options

SM132/A	Standard	Options
Motor	Gearless elevator machine	-
Traction sheave	See D1	-
Brake	Certified brake system	Mechanical hand release system and bowden cables
Brake monitoring	Microswitch	Inductive proximity switches
Motor cable	5 m	10 m, 15 m, 20 m, 25 m halogen free
Absolute encoder	EnDat	BiSS-C / SSI / SinCos / TTL
Rope guard	2 pieces	3. Rope guard
Temperature monitoring	PTC thermistor	PT100-thermistor
Cooling	Surface cooling	Forced ventilation

Resulting rope force



Example configurations

Other configurations, also outside of the examples listed below, are possible.
Our calculation software ZAlift is available to you for fast and convenient calculation of your elevator machine.

Suspension	Payload kg	Speed m/s	Traction sheave mm	Motor type	Number of ropes	Rope diameter mm	Motor power kW	Rated current A
1:1	300	1.00	120	SM132.21-14/A	5	6.5	2.0	7.0
	480	1.00	120	SM132.35-14/A	7		3.4	11.0
2:1	450	1.00	160	SM132.21-14/A	5		3.2	10.0
	480	1.60	160	SM132.21-14/A	5		4.8	14.0
	630	1.00	120	SM132.21-14/A	5		4.1	13.0
	630	1.60	120	SM132.21-14/A	5		6.4	17.0
	800	1.60	160	SM132.35-14/A	7		8.0	21.0



Besoin d'un prix ou d'un conseil technique ?

Ventilateur Ziehl Abegg ZATOP SM132A SM132AS



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DEMANDER UN PRIX >