

Fiche produit Motralec Ziehl Abegg Zatopx BD132 - fiche technique | Motralec

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

Elevator machine ZAtopx

www.motralec.com / service-commercial@motralec.com / 01.39.97.65.10

Drive technology for elevators 2025

ZAtopx gearless elevator machine for belts

BD132



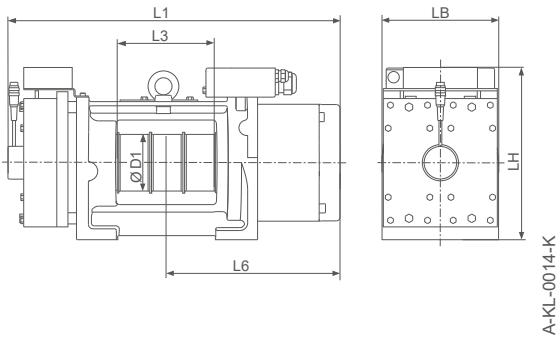
The drive with flat belts as suspension means in accordance to the provisions of the Lift Directive 2014/33/EU

- Elevator machine
- NdFeB magnets
 - Structural width ≤ 205 mm for 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 actuated brake circuits
 - Deployable as an element of the ascending car overspeed protection means
 - Deployable as part of the protection against unintended car movement

Motor cables	Page 111
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Technical data

BD132

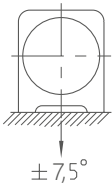


Motor type	Nominal torque Nm	Max. axle load kg	Nominal speed rpm	Rated output power kW	L1 mm	LH mm	L6 mm	LB mm	D1 mm	L3 mm	Weight kg
BD132.21A-14/3	105	2500	384 - 612	4.2 - 6.7	581	305	302	205	100	169	106
BD132.35A-14/3	175			7.0 - 11.2	651		372				123
BD132.35A-14/5					767		430			285	133

Scope of delivery and options

BD132	Standard	Options
Motor	Gearless elevator machine for belts as suspension means	-
Traction shaft	See D1	-
Brake	Certified brake system	Mechanical hand release
Brake monitoring	Microswitch	Inductive proximity switches
Motor cable	-	10 m, 15 m, 20 m, 25 m halogen free
Absolute encoder	EnDat	BiSS-C / SSI / SinCos / TTL
Belt guard	2 pieces	-
Temperature monitoring	PTC thermistor	PT100-thermistor
Cooling	Surface cooling	Forced ventilation

Resulting suspension 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	Speed	Traction shaft	Motor type	Number of belts	Belt width	Motor power	Rated current
	kg	m/s	mm			mm	kW	A
2:1	675	1.00	100	BD132.21A-14/3	3	30.0	4.2	11.0
	675	1.60	100	BD132.21A-14/3	3	30.0	6.7	15.5
	1050	1.00	100	BD132.35A-14/3	3	30.0	7.0	17.0
	1050	1.00	100	BD132.35A-14/5	5	30.0	7.0	17.0
	1050	1.60	100	BD132.35A-14/3	3	30.0	11.2	25.0
	1050	1.60	100	BD132.35A-14/5	5	30.0	11.2	25.0



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

Moteur Ziehl Abegg ZATOPX BD132



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Voir la gamme Ziehl Abegg sur notre site :

www.motralec.com/.../ziehl-abegg

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