Contatti REO Italia:
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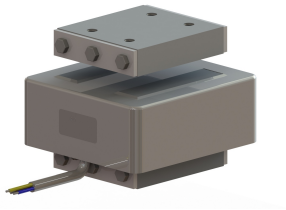
REOVIB WI 121

AC-Magnet



Unique Selling Point

- Optimal size/performance ratio
- Good adjustability
- Maximum power 3900 VA
- Maximum tractive power 6900 N
- Low Profile

Description

Applications:

Packaging + weighing industries for handling and sorting processes; automation using drives with vibrating systems.

The tractive power values given in the table refer to warmed-up condition and 95% of the rated voltage with a reference temperature of 35°C.

Max. tractive power F = magnetic force with rated air-gap in non-vibrating condition.

The VA values were determined with rated air-gap in non-vibrating condition and represent a max. limit for the temperature rise according to test arrangement conforming to VDE 0580.

The compound will be provided in grey with connection over half-wave rectifiers.

Technical Data

- Max. Nominal air gap : 3 mm
- Power at 6000 1/min : 320 - 3000 VA

Typical applications

- Packaging industry and weighing sector for feeding and sorting processes
- Automation process and assembly equipment which utilises electromagnetic drives

Last modified: 25.09.2019. All data is provided to the best of our knowledge and awareness and is subject to error and amendment.

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Technical data

Types	Maximum rated air gap [mm]	Power at 6000 1/min [VA]	Rated current = thermal rated current at 230V [A]	Peak tensile force at nominal air gap [N]	Power at 3000 1/min [VA]	Therm.rated current at 230V [A]	Peak tensile force at nominal air gap [N]	Weight [kg]	
								Magnet	Armature
REOVIB WI 121/10	3	320	1,4	142	280	1,2	229	2,1	0,34
REOVIB WI 121/12	3	391	1,7	235	345	1,5	318	2,8	0,62
REOVIB WI 121/14	3	1200	5,2	850	1200	5,2	1410	6,9	1,45
REOVIB WI 121/16	3	2200	9,5	1590	1890	8,2	2620	10,5	2,6
REOVIB WI 121/17	3	3000	13	2100	2760	12	3600	18	3,9
REOVIB WI 121/18	3	--		--	3900	16,9	6900	28	9
Compatible REOVIB devices:	REOVIB SMART, REOVIB RTS, REOVIB MTS, REOVIB MFS								

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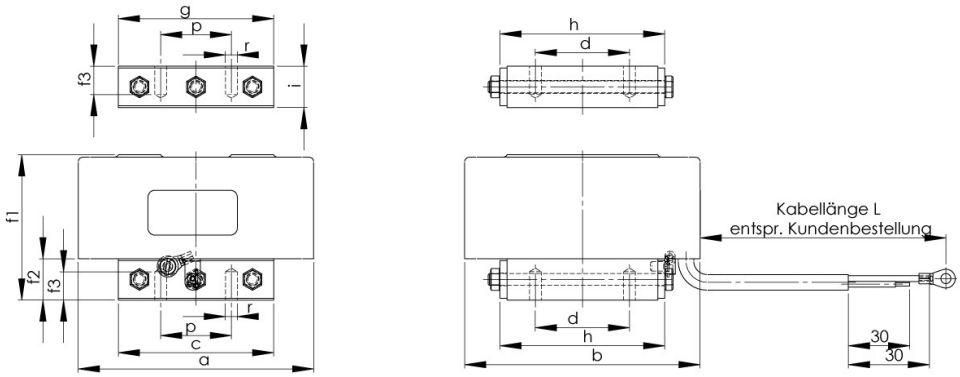
Dimension drawing



Dimensions

Type	a	b	c	d	f1	f2	f3	g	h	i	p	r
REOVIB WI 121/10	100	68	66	-	61,5	12	9	66	38	17,5	30	M6
REOVIB WI 121/12	100	100	66	40	61,5	15	9	66	70	17,5	30	M6
REOVIB WI 121/14	155	110	108	-	90,5	23	15	108	68	26,5	50	M10
REOVIB WI 121/16	155	168	108	80	90,5	23	15	108	126	26,5	50	M10
REOVIB WI 121/17	165	230	108	110	90,5	23	15	108	180	26,5	50	M10
REOVIB WI 121/18	230	170	169	65	128,5	42	18	169	120	47,5	75	M12

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