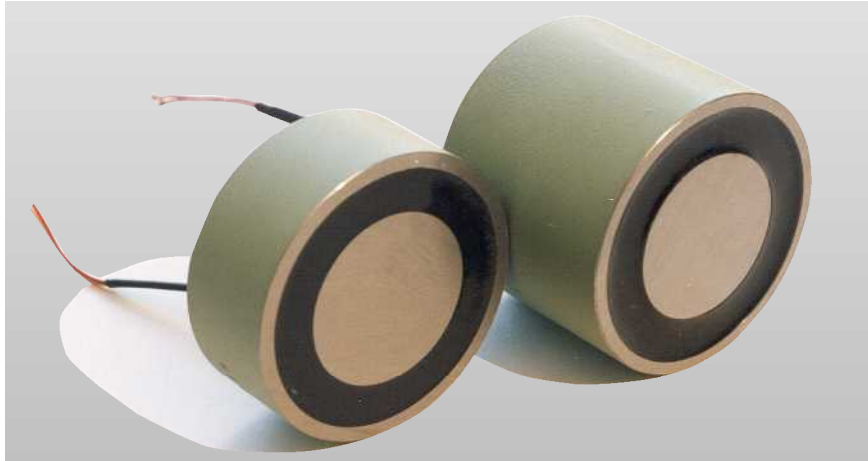


# Electro lifting magnet

# L 535e

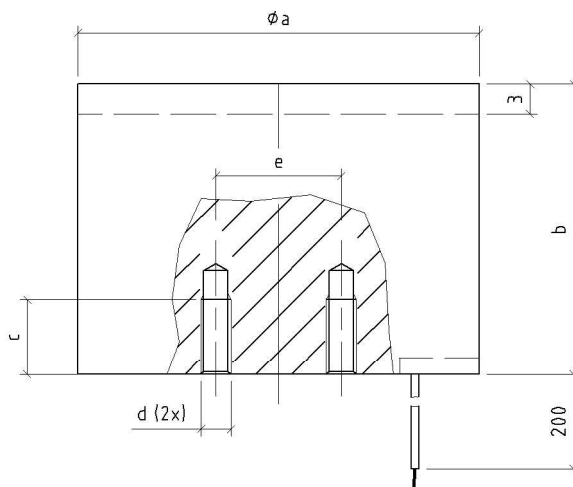


### Use:

Electro lifting magnets allow adhesion and holding of ferromagnetic parts. They provide significant advantages especially in the field of construction of jigs and fixtures, in production, and for economical handling of smaller and larger mass-produced parts. For fixing the magnets tapped holes are provided at the back.

### Technical data:

Rated voltage: 24 V D.C.  
 Duty cycle: 100 %  
 ambient temperature: max. 45° C  
 Protection system: Magnet IP65, in connection area IP00  
 (other voltages upon request)



### Holding forces:

The holding force values specified in the table refer to parts with suitable thickness, ground surface, steel standard no. 1.0037, with 100% reservation of the pole surface, air gap = 0 mm, field winding temperature = 20° C.

Please note, that these magnets are not designed according to EN 13155, that means it is not allowed to handle parts as with a lifting magnet!

If due to air gaps or in case of parts with different properties stronger holding forces are required, our lifting magnets type 536 can be used.

Type	power [Watt]	Hold.force [N]	Weight [kg]	a [mm]	b [mm]	c [mm]	d [mm]	e [mm]
535-4	5	400	0,30	40	32	8	M4	12,5
535-5	7	800	0,42	50	32	8	M4	12,5
535-6.3	10	1500	0,65	63	32	8	M5	12,5
535-8	14	2150	1,10	80	32	10	M6	20,0
535-10	21	3800	1,70	100	32	12	M8	30,0
535-15	42	6800	5,80	150	50	12	M8	40,0
535-18	53	9500	8,30	180	50	15	M10	50,0
535-25	108	14000	22,15	250	65	20	M16	70,0
535-30	152	23000	40,10	300	80	25	M20	80,0

other dimensions upon request

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