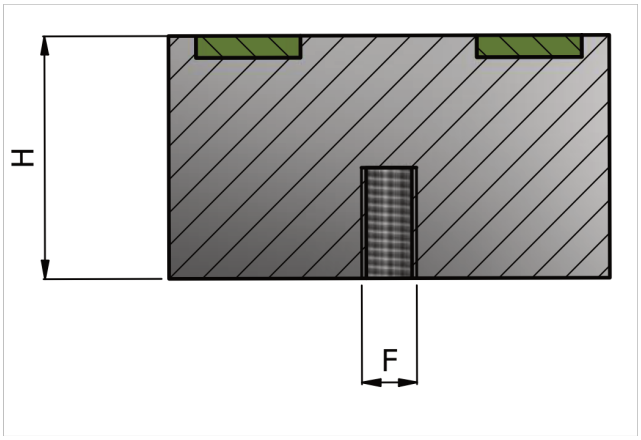
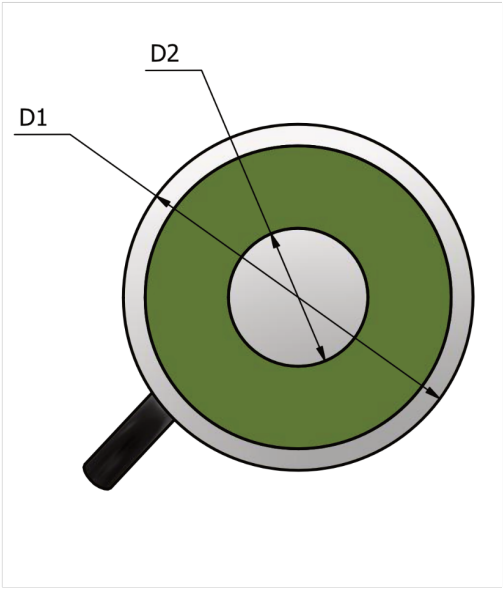
CIRCULAR EMP

The max strength (in kg) is indicated at **Air gap Zero**. The electromagnet's surface is in contact with the iron's one.
The surface of the iron piece should be created with the minimal roughness. The max strength of attraction is obtained with an iron matching part, 10 mm thick.

The electromagnets are suitable to move and keep Iron pieces, for applications in complex systems, for positioning and robotization. Execution standard at 24 V DC. Other voltages available on request.Class F insulation. Cable Output power/ lower side.





TYPE	D1	H	D2	F	CABLE LENGTH	CABLE OUTLET	W consume	MAX Strength (KG)	Weight (KG)
EMP0.000000.15C	15	20	6	M4X14	100	Lateral	1,5	2	0,03
EMP0.000000.20C	20	20	9	M5X10	200	Lateral	2,5	4	0,04
EMP0.000000.30C	30	18	9	M4X10	200	Rear	3	7	0,1
EMP0.000000.40C	40	22	16	M5X10	200	Rear	5	30	0,2
EMP0.000000.50C	50	25	19	M6X15	200	Rear	6,5	60	0,3
EMP0.000000.60C	60	28	25	M6X18	200	Rear	8	90	0,6
EMP0.000000.80C	80	40	34	M8X20	200	Lateral	15	200	1,2
EMP0.000000.100C	100	60	38	M10X20	300		20	300	2,2

All the measures are in millimeters.
The strength of attraction is purely indicative and it could be different depending on the type of application and assembly.