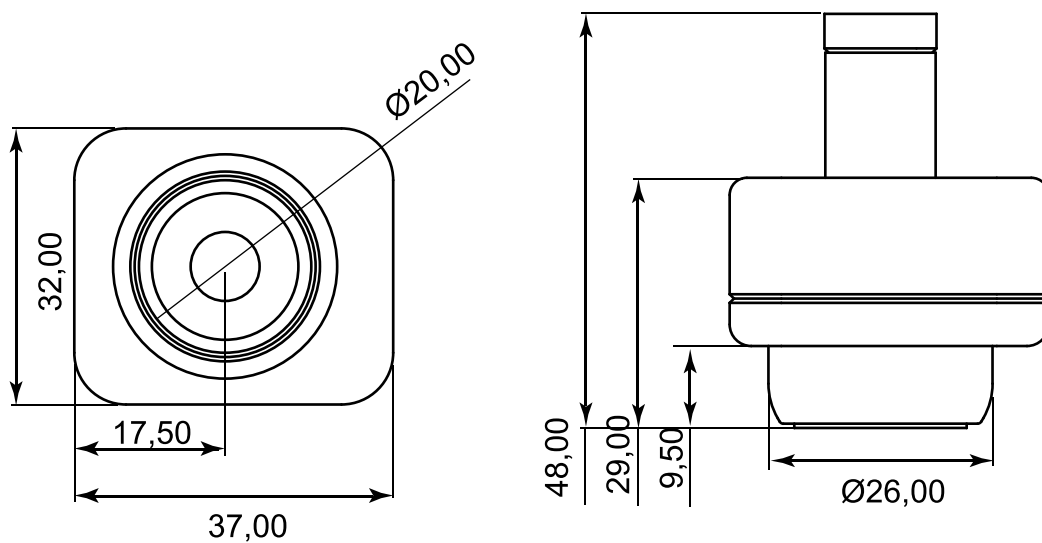


Electromagnet Technical specifications

Electromagnet

Weight:	55 g / 1,94 oz
Holding Force :	3 Kg*
Robot compatibility :	Ned 2
TCP :	48 mm / 1,88 In
Control parameters :	Magnet / Demagnet
Power supply :	5V
Cable :	170 mm / 6,69 In
Temperature :	The electromagnet can work in a temperature range of 5 - 45°C
Materials :	PA12 (MJF Printing)



*Electromagnets are specified with "holding force", say 3 Kg. This is not how much weight they can pick up. Divide the holding force by 5-10 to get a rough estimate of how heavy a thing it can pick up. So with this electromagnet, about 0.6 Kg max.

Note that pick-up weight also depends on a flat surface and max surface contact, and the ferromagnetic metal content. A perfectly flat steel cube will work great, something oddly shaped or covered in rubber or plastic will not.

