

## L149 Series

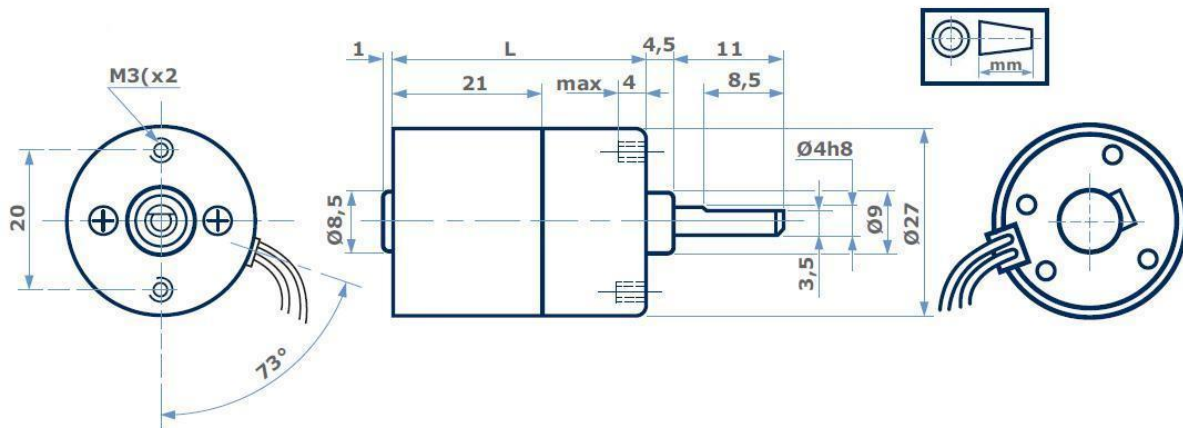


### General Specifications

Partnumber	Voltage (V)	Reduction (:1)	Length (mm)	Diameter (mm)	Nominal torque (mNm)	Speed at nominal torque	Current (mA)
<b>L149-4-10</b>	4	10	36	27,0	15	165	100
<b>L149-6-10</b>	6	10	36	27,0	15	120	85
<b>L149-12-10</b>	12	10	36	27,0	15	165	50
<b>L149-4-21</b>	4	20,8	36	27,0	25	80	100
<b>L149-6-21</b>	6	20,8	36	27,0	25	60	85
<b>L149-12-21</b>	12	20,8	36	27,0	25	80	50
<b>L149-4-43</b>	4	43,3	41	27,0	38	40	100
<b>L149-6-43</b>	6	43,3	41	27,0	38	32	85
<b>L149-12-43</b>	12	43,3	41	27,0	38	40	50
<b>L149-4-90</b>	4	90,3	41	27,0	80	18	100
<b>L149-6-90</b>	6	90,3	41	27,0	80	13	85
<b>L149-12-90</b>	12	90,3	41	27,0	80	28	50
<b>L149-4-188</b>	4	188	46	27,0	140	9	100

Partnumber	Voltage (V)	Reduction (:1)	Length (mm)	Diameter (mm)	Nominal torque (mNm)	Speed at nominal torque	Current (A)
L149-6-188	6	188	46	27,0	140	7	85
L149-12-188	12	188	46	27,0	140	9	50
L149-4-392	4	391,8	46	27,0	200	5	90
L149-6-392	6	391,8	46	27,0	200	4	75
L149-12-392	12	391,8	46	27,0	200	5	45

## Mechanical Dimensions



The resistance can be chosen with respect to the required torque and supplied voltage

- VDR interference suppression on the collector
- Precious metal brushes (Au-Ag-Cu)
- Direction of rotation depending on polarity
- Can be mounted in any position
- Maximum radial shaft load: 10N
- Maximum axial shaft load: 5N
- Temperature range: -20°C/60°C
- Approx weight: 55g