

PS150 Series

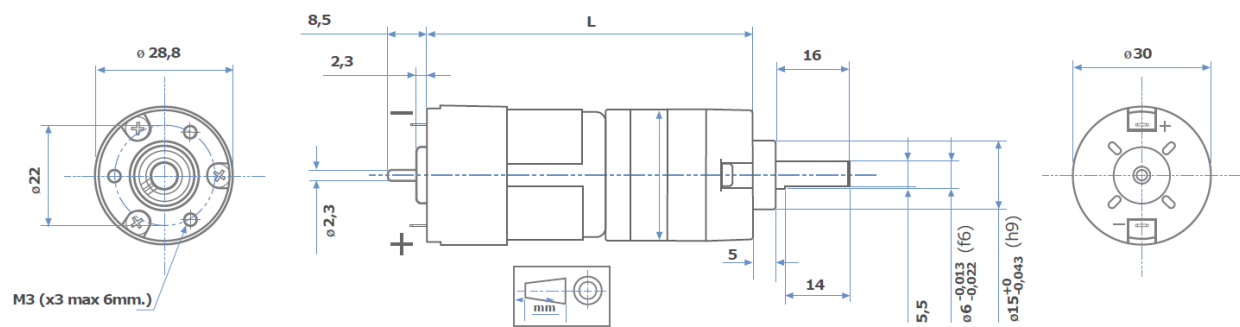


General Specifications

Partnumber	Voltage (V)	Reduction (:1)	Length (mm)	Diameter (mm)	Nominal torque (mNm)	Speed at nominal torque	Current (A)
PS150-12-3	12	3,4	63,0	30	30	1130	0,82
PS150-24-3	24	3,4	63,0	30	30	1340	0,43
PS150-12-5	12	5,0	63,0	30	50	650	0,90
PS150-24-5	24	5,0	63,0	30	50	780	0,46
PS150-12-12	12	11,6	71,2	30	100	300	0,90
PS150-24-12	24	11,6	71,2	30	100	340	0,44
PS150-12-17	12	17,0	71,2	30	150	205	0,85
PS150-24-17	24	17,0	71,2	30	150	245	0,44
PS150-12-25	12	25,0	71,2	30	200	163	0,77
PS150-24-25	24	25,0	71,2	30	200	180	0,40
PS150-12-39	12	39,3	79,4	30	300	100	0,83
PS150-24-39	24	39,3	79,4	30	300	103	0,46
PS150-12-58	12	57,8	79,4	30	500	57	0,94
PS150-24-58	24	57,8	79,4	30	500	65	0,47
PS150-12-85	12	85,0	79,4	30	750	38	0,95

Partnumber	Voltage (V)	Reduction (:1)	Length (mm)	Diameter (mm)	Nominal torque (mNm)	Speed at nominal torque	Current (A)
PS150-24-85	24	85,0	79,4	30	750	45	0,45
PS150-12-125	12	125,0	79,4	30	1000	26	0,90
PS150-24-125	24	125,0	79,4	30	1000	34	0,44
PS150-12-196	12	196,5	87,7	30	1400	19	0,95
PS150-24-196	24	196,5	87,7	30	1400	21	0,43
PS150-12-289	12	289,0	87,7	30	1800	14	0,80
PS150-24-289	24	289,0	87,7	30	1800	17	0,40
PS150-12-425	12	425,0	87,7	30	2500	10	0,80
PS150-24-425	24	425,0	87,7	30	2500	11	0,36
PS150-12-625	12	625,0	87,7	30	2500	8,5	0,53
PS150-24-625	24	625,0	87,7	30	2500	8,5	0,28

Mechanical Dimensions



- Motor interference suppression by VDR
- Outgoing shaft supported by two ball bearings
- Maximum radial shaft load: 200N (10 mm from the mounting flange)

- Maximum axial shaft load: 50N
- Direction of rotation depending on polarity
- Can be mounted in any position
- Temperature range: -20°C/60°C
- Approximate weight: 150/220g