

DC Gear Motor

P37ZFP510-H

DC Gear Motor

General Specifications

Ø37 mm

24 VDC

588.4 mNm

Customized solutions on request.



Electrical Specifications

Model	Voltage	No-load Current	No-load Speed	Rated Current	Rated Speed	Rated Torque	Max. Momentary Tolerance Torque	Gear Ratio	L
	VDC	A	rpm	A	rpm	mNm			mm
P37ZFP3429-18220-10	12	0.16	600	0.45	520	39.2	1.2	1/10	17
P37ZFP3429-18220-30	12	0.16	200	0.45	175	98.1	3.0	1/30	22.8
P37ZFP3429-18220-90	12	0.16	66	0.45	57	225.6	7	1/90	22.8
P37ZFP3429-18220-150	12	0.16	40	0.45	34.6	343.2	11	1/150	25.3
P37ZFP3429-18220-270	12	0.16	22	0.45	19	588.4	18	1/270	25.3
P37ZFP3429-18220-450	12	0.16	13	0.45	10	588.4	25	1/450	27.8
P37ZFP3429-18220-810	12	0.16	7	0.45	6	588.4	25	1/810	27.8
P37ZFP3429-15441-10	24	0.11	600	0.27	520	39.2	1.2	1/10	17
P37ZFP3429-15441-30	24	0.11	200	0.27	175	98.1	3.0	1/30	22.8
P37ZFP3429-15441-90	24	0.11	66	0.27	57	225.6	7	1/90	22.8
P37ZFP3429-15441-150	24	0.11	40	0.27	34.6	343.2	11	1/150	25.3
P37ZFP3429-15441-270	24	0.11	22	0.27	19	588.4	18	1/270	25.3
P37ZFP3429-15441-450	24	0.11	13	0.27	10	588.4	25	1/450	27.8
P37ZFP3429-15441-810	24	0.11	7	0.27	6	588.4	25	1/810	27.8

Typical values at ambient temperature of approx. 20°C. Tolerance ±10%.

Mechanical Dimensions

