

DC Planetengetriebemotor / planetary geared DC motor PG36M395

Motordaten	Motor Data	RS-395124500	RS-395126000	RS-395244500	RS-395246000
Ausführung	Model				
Nennspannung	Rated voltage	12VDC	12VDC	24VDC	24VDC
Leerlaufstrom [A]	No load current [A]	0,15	0,19	0,07	0,09
Leerlaufdrehzahl [U/min]	No load speed [rpm]	4500	6000	4500	6000
Nennstrom [A]	Rated Current [A]	0,47	0,95	0,23	0,45
Nennndrehzahl [U/min]	Rated speed [rpm]	3880	5350	3990	5450
Nennndrehmoment [mNm]	Rated torque [mNm]	9,5	12	10,4	13,4
Nennleistung [W]	Rated power [W]	3,7	6,5	4,2	7,5
Spitzenleistung [W]	Max. output power [W]	7,6	14	8,5	16
Blockademoment [mNm]	Stall torque [mNm]	64	85	72	101
Blockadestrom [A]	Stall current [A]	2,6	4,6	1,5	2,7

Getriebedaten	Gear Data	
Ausführung	type of gear box	Planetengetriebe / planetary
Gehäuse	Housing	Metall / metal
Ausgangslager	Bearing at output	ball or sleeve
Drehmoment	Torque	max. 5Nm
Welle	Shaft	Ø6x15mm



Übersetzungen Ratios

Number of stages	1 stages reduction	2 stages reduction	3 stages reduction	4 stages reduction	5 stages reduction
Reduction ratio	3.3, 4.6	11.2 , 15.5 21.5	37.7, 52.1, 72, 100	126, 174 , 241 , 334 , 462	423, 585 , 810 1120 , 1549 , 2142
Gearbox length "L" mm	20.2	25.9	31.7	37.5	43.3
Max. Gear Running torque	10.0kgf-cm	20.0kgf-cm	50.0kgf-cm	50.0kgf-cm	50.0kgf-cm
Max. Gear Breaking torque	20.0kgf-cm	60.0kgf-cm	150.0kgf-cm	150.0kgf-cm	150.0kgf-cm
Gearing efficiency	90%	81%	73%	65%	59%

Abmessungen Dimension

