LS-PG25M370



Electrical Specification

Gearbox Data

Number of stages	1 stages reduction	2 stages reduction	3 stages reduction	4 stages reduction	5 stages reduction
Reduction ratio	3.6, 4.25	13 , 15.3 18	36、46.7、55 65 , 76.8	114、130 、168 、198 、234 、276 、326	467、604 、713 、842 994 、1174 、1386
Gearbox length "L" mm	18.3	25.0	30.8	36.6	42.4
Max. Gear Running torgue	3.0kgf·cm	5.0kgf·cm	10.0kgf·cm	10.0kgf·cm	10.0kgf·cm
Max. Gear Breaking torgue	9.0kgf·cm	15.0kgf·cm	30.0kgf·cm	30.0kgf·cm	30.0kgf·cm
Gearing efficiency	90%	81%	73%	65%	59%

Motor Data

Motor Name	Rated Volt. V	No Load		Load Torque				Stall Torque	
		Current	Speed	Current	Speed	Torque	Output Power	Torque	Current
		mA	r/min	mA	r/min	gf·cm	W	gf·cm	mA
RF-370063000	6	≤130	3000	≤380	2200	15	0.33	130	1300
RF-370064500	6	≤150	4500	≤540	3500	24	0.8	160	1850
RF-370066000	6	≤220	6000	≤700	5250	30	1.6	230	2500
RF-370123000	12	≤30	3000	≤130	2200	15	0.33	125	420
RF-370126000	12	≤130	6000	≤180	5264	30	1.6	243	1260
RF-370246000	24	≤65	6000	≤100	5296	30	1.6	259	725

Mechanical Dimension

