

SPECIFICATIONS	STAGE	RATIO	PNE23	PNE24	PNE34-A	PNE34-B	PNE56			
Nominal Output Torque (N.m)	1	3	-	-	40	115	140			
		4	35	35	60	135	168			
		5	34	34	55	126	155			
		7	30	30	50	132	166			
		10	18	18	40	115	140			
	2	12	-	-	40	115	140			
		15	-	-	40	115	140			
		20	34	34	55	126	155			
		25	34	34	55	126	155			
		28	30	30	50	132	166			
		30	-	-	40	115	140			
		35	30	30	50	132	166			
		40	18	18	40	115	140			
		50	18	18	40	115	140			
	70	18	18	40	115	140				
3	100	34	34	55	126	155				
Peak Output Torque (N.m)	1, 2, 3	3-100	3 Times of Nominal Output Torque							
Backlash (arc min)	1	3-10	≤10	≤10	≤10	≤10	≤10			
	2	12-70	≤12	≤12	≤12	≤12	≤12			
Nominal Input Speed (RPM)	1, 2	3, 4, 5	3300	3300	3300	3000	2600			
		7, 10	4000	4000	4000	3000	2900			
		12-40	4400	4400	4400	3500	3200			
		50	4800	4800	4800	4000	3600			
		70	5500	5500	5500	4700	4200			
Torsional Rigidity (Nm/arcmin)	1, 2, 3	3-100	5	5	7	8	11			
Allowable Radial Force (N)			365	365	840	1600	6000			
Allowable Axial Force (N)			305	305	605	1400	5000			
Noise Level (dB)			65	65	65	64	64			
Service Life (hrs.)			20,000							
Operating Temp. (°C)			-15°C~+90°C							
Protection Class			IP65							
Efficiency (%)			1	2-10	≥96%					
	2	12-70	≥94%							
Weights (kg)	1	3-10	0.4	1.3	2.3	3.5	6	16		
	2	12-70	0.5	1.6	3.3	4.5	7.2	20		

Gearbox Inertia data per request.

Major Features & Applications: economical series, spur gears, high allowable radial load, suitable for metal cutting machines, drilling machines, automation, bending, cutting machines, tube processing machines, grinding machines, machining center, metal forming machines, packaging machines, food machines, wood working machines, machine tool, etc. Custom on shafts (dia., or length), keyway & key, or gearhead length may be feasible. Made in Taiwan.