

SPECIFICATIONS	STAGE	RATIO	PFR060	PFR090	PFR110	PFR140
Nominal Output Torque (N. m)	1	4	48	130	270	560
		5	60	160	330	650
		7	50	140	300	550
		10	40	100	230	450
		14	42	140	300	550
		20	40	100	230	450
	2	25	60	160	330	650
		35	50	140	300	550
		40	48	130	270	560
		50	60	160	330	650
		70	50	140	300	550
		100	40	100	230	450
		140	50	140	300	550
		200	40	100	230	450
Peak Output Torque (N.m)	1, 2	4-200	3 Times of Nominal Output Torque			
Backlash (arc min)	1	4-20	≤4/≤8	4/≤8	4/≤8	4/≤8
	2	25-200	≤7/≤12	≤7/≤12	≤7/≤12	≤7/≤12
Nominal Input Speed (rpm) vs. Max. Input Speed (rpm)	1, 2	4-200	5000	4000	4000	3000
		4-200	9000	8000	8000	6000
Torsional Rigidity (Nm/arcmin)	1, 2	4-200	13	31	82	151
Max. Bending Moment (N.m)			125	235	430	1300
Max. Axial Load (N)			1050	2840	2980	10500
Noise Level (dBA)			63	65	68	69
Service Life (hrs.)			20,000			
Operating Temp. (°C)	-15°C~+90°C					
Protection Class	IP65					
Efficiency (%)	1	4-20	≥95%			
	2	25-200	≥92%			
Weights (kg.)	1	4-20	1.9	4.5	10	20
	2	25-200	2.2	5.9	11	22

MAJOR FEATURS & APPLICAITONS: Helical, flange & right angle, high axial load, suitable for water-jet cutting machines, medical equipment, automation applications, packaging machines, wood working machines, laser cutting machines, welding machines, food machines, tapping machines, drilling machines, machine tool, printing machines, agricultural machines, etc. Dimensions or other specifications, please contact PCCM TECH.