



## GABRIEL ND200

(单位: mm)

### Reducer Performance Information

ND200 (单节)	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
	80	125	160	200	233	11-M10×1.5P	247	10	138	12×9	212	199.2
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10		
	16	22.5	8	50	15	12	15	69.2	10	1		
	C1*	C2*	C3*	C4*	C5*	C6*	C7*	C8*	C9*	C10*	OD	
	215	M12×1.75P	≤48	85	180	6	190	29	199.5	20.75	200×5	

\*Dimensions based on servo-motor, please contact us for custom made order.

Segment Number	Single Segment				
Ration	i	4	5	7	10
Rated Output Torque	Nm	1100	1200	1100	900
Emergency Stop Torque	Nm	三倍额定输出力矩			
Rated Input Speed	rpm	3000			
Max. Input Speed	rpm	6000			
Ultraprecise Backlash	arcmin	≤1			
Precise Backlash	arcmin	≤3			
Standard Backlash	arcmin	≤5			
Torsional Rigidity	Nm/arcmin	440			
Maximum Bending Moment	Nm	3064			
Max. Axial Force	N	16660			
Service Life	hr	30000(连续运转为15000)			
Efficiency	%	≥97%			
Weight	kg	31.6			
Operating Temperature	°C	-10°C ~ +90°C			
Lubrication		合成润滑油脂			
Protection Class		IP64			
Mounting Position		任意方向			
Noise Level (N1=3000rpm, Non-Loaded)	dB (A)	≤67			
Rotary Inertia	kg·cm <sup>2</sup>	25.03	23.29	22.48	22.51

★ Maximum output force 60%

▲ Output rotation speed 100rpm

