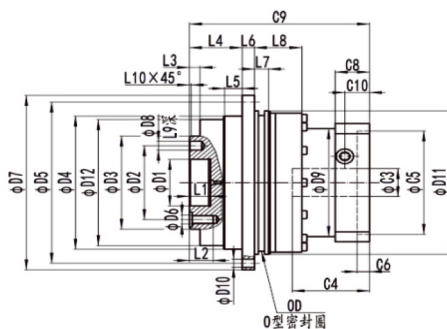
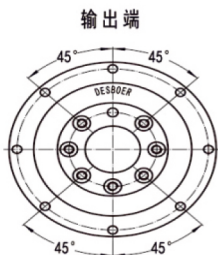
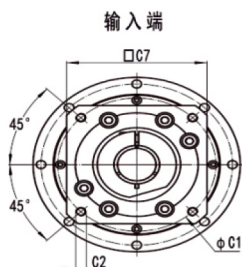




## GABRIEL ND090



(单位: mm)

### Reducer Performance Information

ND090 (单节)	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10	D11	D12
	31.5	50	63	90	109	7-M6×1P	118	6	77	8×5.5	95	89.2
	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10		
	12	13.5	6	30	10	7	8	27	7	1		
	C1*	C2*	C3*	C4*	C5*	C6*	C7*	C8*	C9*	C10*	OD	
	90	M6×1P	≤19/≤22	40	70	6	80	19.5	102.5	14	90×3	

\*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	130	160	140	100
Emergency Stop Torque	Nm	三倍额定输出力矩			
Rated Input Speed	rpm	4000			
Max. Input Speed	rpm	8000			
Ultraprecise Backlash	arcmin	≤1			
Precise Backlash	arcmin	≤3			
Standard Backlash	arcmin	≤5			
Torsional Rigidity	Nm/arcmin	31			
Maximum Bending Moment	Nm	235			
Max. Axial Force	N	2850			
Service Life	hr	30000(连续运转为15000)			
Efficiency	%	≥97%			
Weight	kg	3.0			
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)	≤60			
Rotary Inertia	kg·cm <sup>2</sup>	0.51	0.47	0.45	0.44

★ Maximum output force 60%

▲ Output rotation speed 100rpm

