

GABRIEL NB115

(单位: mm)

NB115 Single Section	D1	D2	D3	D4	D5	D6	D7	L1	L2	L3	L4	L5	L6
	130	9	32	110	40	M12×1.75P	152	115	65	12	2.5	40	5

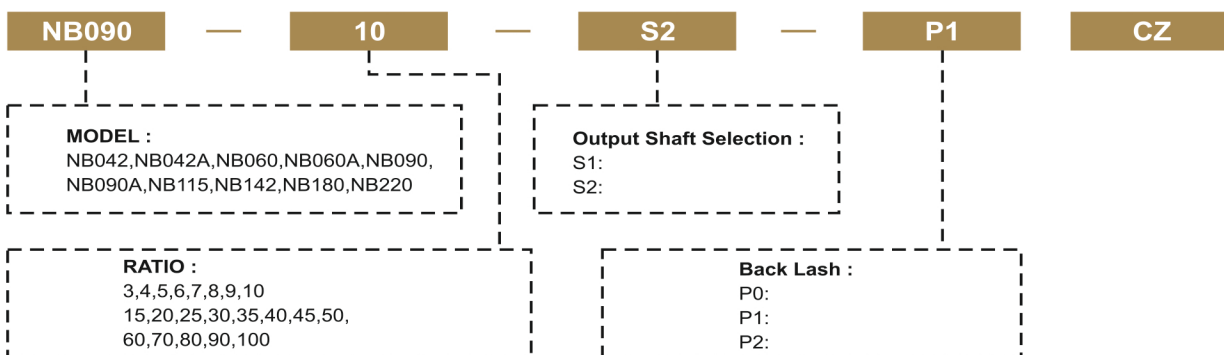
NB115 Single Section	L7	L8	L9	C1*	C2*	C3*	C4*	C5*	C6*	C7*	C8*	C9*	B1	H1
	12	9.5	28	145	M8×1.25P	≤24/≤32	62	110	10	130	200	26	10	35

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

Reducer Performance Information

Segment Number		Single Segment							
Ration	i	3	4	5	6	7	8	9	10
Rated Output Torque	Nm	208	290	330	310	300	260	230	230
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	25							
Maximum Bending Moment	N	6700							
Max. Axial Force	N	3350							
Service Life	hr	20000(连续运转为10000)							
Efficiency	%	≥ 97%							
Weight	kg	7.8							
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)	≤ 63							
Rotary Inertia	kg · cm ²	3.25	2.74	2.71	2.65	2.62	2.58		2.57

- ★ Maximum output force 60%
- ▲ Output rotation speed 100rpm



MODEL :
NB042,NB042A,NB060,NB060A,NB090,
NB090A,NB115,NB142,NB180,NB220

Output Shaft Selection :
S1:
S2:

RATIO :
3,4,5,6,7,8,9,10
15,20,25,30,35,40,45,50,
60,70,80,90,100

Back Lash :
P0:
P1:
P2: