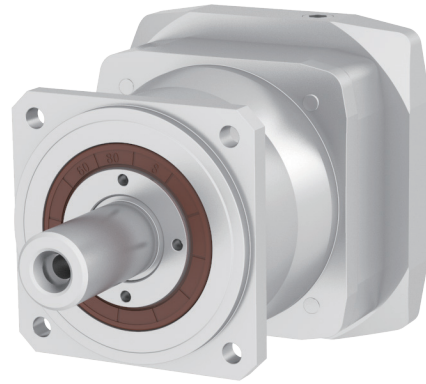
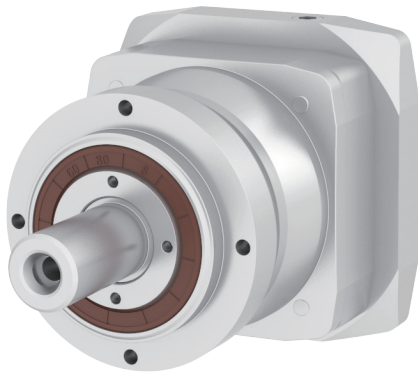


BONENG

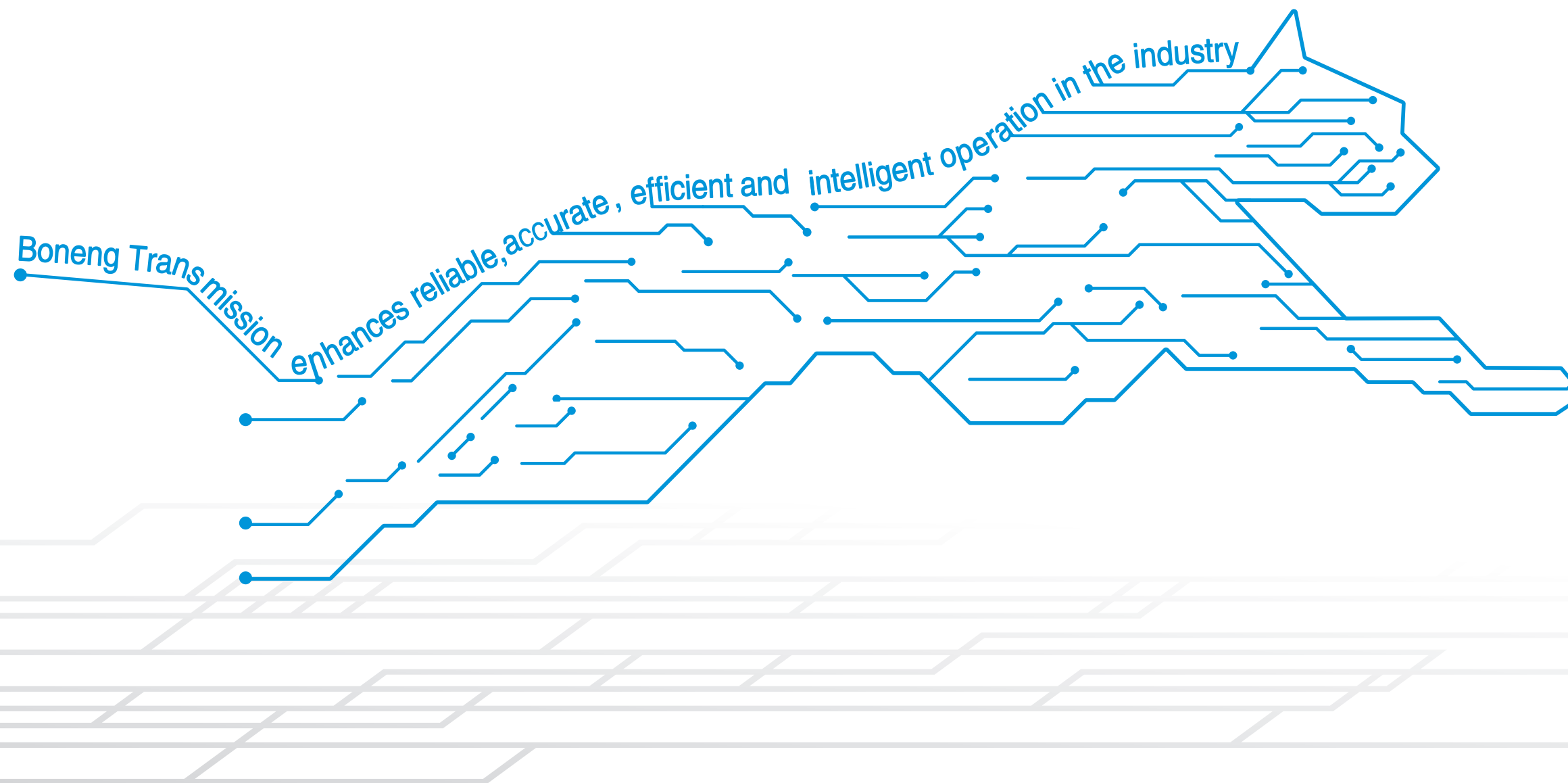


PN行星通用齿轮箱

**PN Planetary
Current Gearbox**

Edit date 04/2025
Selection Catalogue:

Boneng Transmission



控制器/驱动器/马达/
齿轮马达/齿轮箱

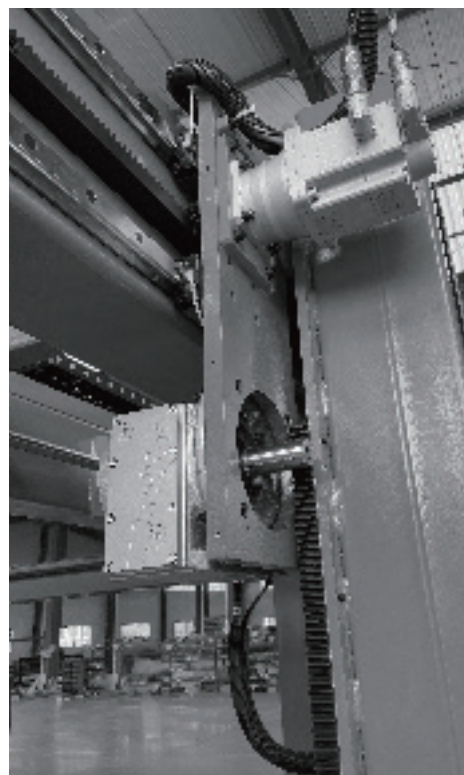
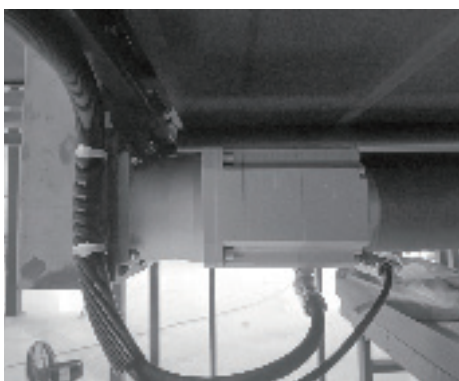
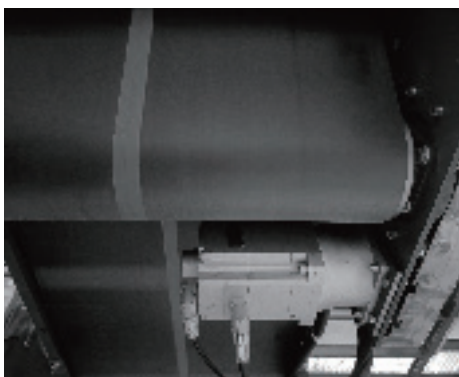
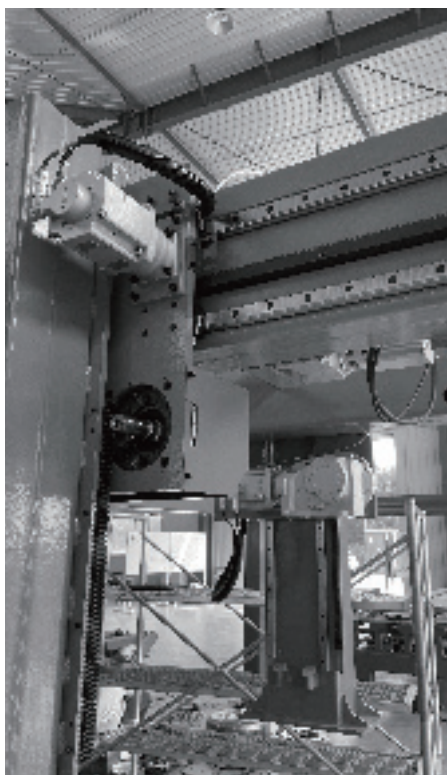
Controller/ Drive/ Motor/
Gearmotor/ Gearbox

PN 行星通用齿轮箱

- ◆ 高精度、低噪音、低回程间隙；
- ◆ 结构紧凑，功率密度高；
- ◆ 高度的模块化设计，可实现更加快捷的生产和物流周期；
- ◆ 高可靠性和长设计寿命,可有效降低使用成本及维护成本
- ◆ 针对不同工况，可灵活的配置输出轴承；
- ◆ 多种输出轴形式可选；
- ◆ 输入接口丰富，可适配不同品牌电机。

PN Planetary Current Gearbox

- ◆ High precision, low noise, low return clearance;
- ◆ Compact structure, high power density;
- ◆ Highly modular design enables faster production and logistics cycles;
- ◆ High reliability and long design life can effectively reduce usage and maintenance costs;
- ◆ Flexible configuration of output bearings for different working conditions;
- ◆ Multiple output shaft forms are available for selection;
- ◆ Rich input interfaces that can adapt to motors of different brands.



产品广泛应用于机床、机器人、印刷机械、包装机械、纺织机械、自动化设备等各个领域。

博能传动公司总部和各大区域的技术专家以及各区域办事处的应用工程师、售后服务技师竭诚为您提供全面的技术咨询和完善的服务。

Products are widely used in machine tool, robots, printing machines, packaging machines, textile machinery, automation equipment and other fields. Boneng Transmission company headquarters and major regional technical experts and regional offices of the application engineers, after-sales service technicians dedicated to provide you with comprehensive technical advice and perfect service.

造型注意事项

- ◆ 结构示意图、外形图及其它附图只属范例，无严格比例要求。
(未注尺寸单位：mm)。
- ◆ 所注重量仅为平均值，并不具有约束力。

⚠使用注意事项

- ◆ 为防止意外事故发生，所有旋转部件均按照使用者所在国家和地区的安全规范由购置方加罩保护。
- ◆ 试运行之前必须认真阅读使用说明书。
- ◆ 行星齿轮马达应由熟悉相关安全要求的专业人员安装；安装时必须要有安全装置以防止事故发生，安装位置必须符合规定。

Selection precautions

- ◆ The structural schematic diagram, exterior diagram, and other accompanying drawings are only examples and do not have strict scale requirements. (Size units not specified:mm).
- ◆ The weight indicated is only the average value and does not have any binding force.

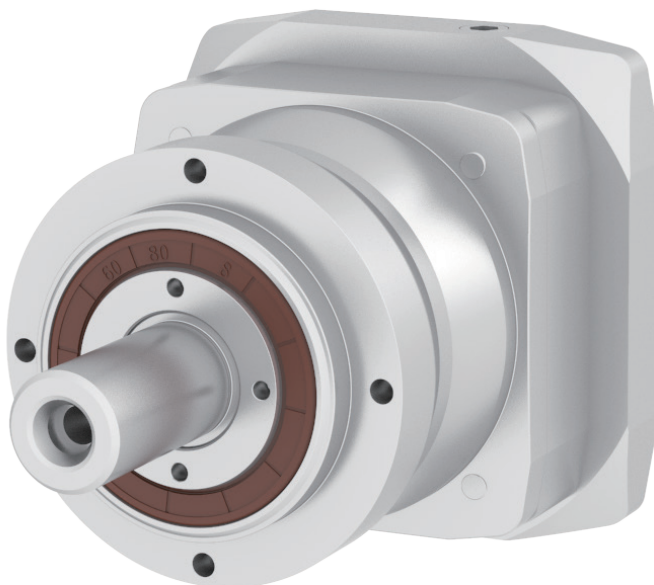
⚠Precautions for use

- ◆ To prevent accidents, all rotating parts are covered and protected by the purchaser in accordance with the safety regulations of the user's country and regio.
- ◆ Planetary gear motors should be installed by professionals familiar with relevant safety requirements;
- ◆ Safety devices must be installed to prevent accidents, ensuring safetyThe installation position must comply with regulations.

目录

Catalogue

PN...L行星通用齿轮箱		PN...L Planetary Current	
..... 01		Gearbox	01
1.参数表及外形尺寸图		1.Parameter table and external	
..... 03		dimension diagram	03
2.PN...L输出轴允许的轴向力		2.PN...L Permissible axial and	
和径向力	21	radial forces on the output	
		shaft	21
PN...B行星通用齿轮箱		PN...B Planetary Current	
..... 22		Gearbox	22
3.参数表及外形尺寸图		3.Parameter table and external	23
..... 23		dimension diagram	
4.PN...B输出轴允许的轴向力		4.PN...B Permissible axial and	
和径向力	45	radial forces on the output	
		shaft	45
5.轴端中心孔	45	5.Shaft End Centre Hole	45
附录1：产品型号表示方法	46	Appendix 1: Model representation	
		method	46

PN...L行星通用齿轮箱**PN...L Planetary
Current Gearbox**

- ◆ 规格：PN01/02/03/04/05
- ◆ 额定扭矩：7-610Nm
- ◆ 减速比：
 - 一级：3/4/5/7/10；
 - 二级：12/16/20/25/28/30/35/40/50/70/100
- ◆ 回程间隙：2~5 arcmin
- ◆ 防护等级：IP66

- ◆ Sizes：PN01/02/03/04/05
- ◆ Nominal Output Torque：7-610Nm
- ◆ Ratio：
 - 1stage：3/4/5/7/10；
 - 2stage：2/16/20/25/28/30/35/40/50/70/100
- ◆ Torional backlash：2~5 arcmin
- ◆ Protection class：IP66

1 参数表及外形尺寸图

1 Parameter table and external dimension diagram

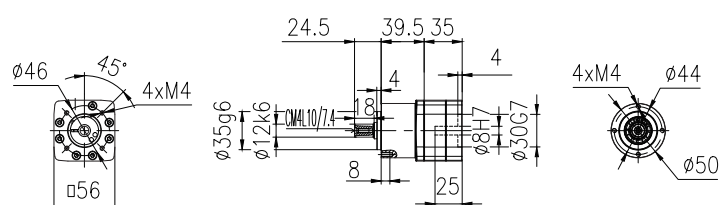
输入法兰:AS040A

Input fange:AS040A

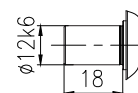
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	7	15	19	35	0.19	5	PN101L □-B30-AS040A
4	4/1	11	22	28	40	0.17	5	PN101L □-B40-AS040A
5	5/1	11	22	28	40	0.17	5	PN101L □-B50-AS040A
7	7/1	11	22	28	40	0.17	5	PN101L □-B70-AS040A
10	10/1	8	12	20	30	0.16	5	PN101L □-C10-AS040A
12	12/1	32	40	50	100	0.19	4	PN202L □-C12-AS040A
16	16/1	42	52	60	110	0.18	4	PN202L □-C16-AS040A
20	20/1	42	52	60	110	0.18	4	PN202L □-C20-AS040A
25	25/1	42	52	70	110	0.17	4	PN202L □-C25-AS040A
28	28/1	42	52	60	110	0.18	4	PN202L □-C28-AS040A
30	30/1	32	40	50	100	0.19	4	PN202L □-C30-AS040A
35	35/1	42	52	70	110	0.17	4	PN202L □-C35-AS040A
40	40/1	42	52	60	110	0.18	4	PN202L □-C40-AS040A
50	50/1	42	52	70	110	0.17	4	PN202L □-C50-AS040A
70	70/1	42	52	60	110	0.17	4	PN202L □-C70-AS040A
100	100/1	32	40	50	100	0.17	4	PN202L □-D10-AS040A

PN101L □-□□□-AS040A (mm)

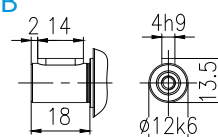
Weight:~2.3kg



A

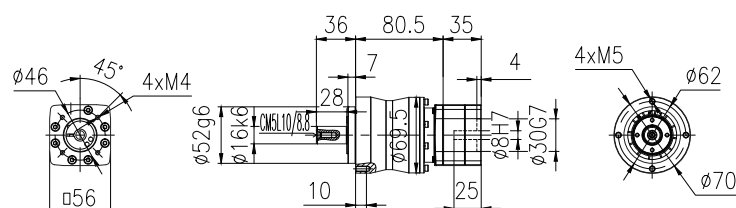


B

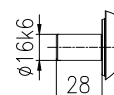


PN202L □-□□□-AS040A (mm)

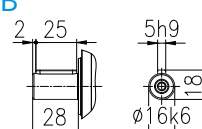
Weight:~3kg



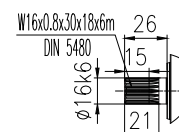
A



B



C



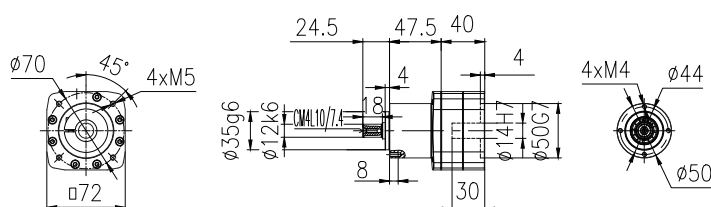
输入法兰:AS060A

Input fange:AS060A

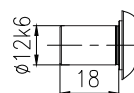
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	7	15	19	35	0.58	5	PN101L□-B30-AS060A
4	4/1	11	22	28	40	0.56	5	PN101L□-B40-AS060A
5	5/1	11	22	28	40	0.56	5	PN101L□-B50-AS060A
7	7/1	11	22	28	40	0.56	5	PN101L□-B70-AS060A
10	10/1	8	12	20	30	0.55	5	PN101L□-C10-AS060A
12	12/1	32	40	50	100	0.58	4	PN202L□-C12-AS060A
16	16/1	42	52	60	110	0.57	4	PN202L□-C16-AS060A
20	20/1	42	52	60	110	0.57	4	PN202L□-C20-AS060A
25	25/1	42	52	70	110	0.56	4	PN202L□-C25-AS060A
28	28/1	42	52	60	110	0.57	4	PN202L□-C28-AS060A
30	30/1	32	40	50	100	0.58	4	PN202L□-C30-AS060A
35	35/1	42	52	70	110	0.56	4	PN202L□-C35-AS060A
40	40/1	42	52	60	110	0.57	4	PN202L□-C40-AS060A
50	50/1	42	52	70	110	0.56	4	PN202L□-C50-AS060A
70	70/1	42	52	60	110	0.56	4	PN202L□-C70-AS060A
100	100/1	32	40	50	100	0.56	4	PN202L□-D10-AS060A

PN101L□-□□□-AS060A (mm)

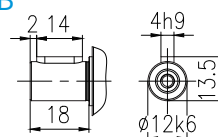
Weight:~2.3kg



A

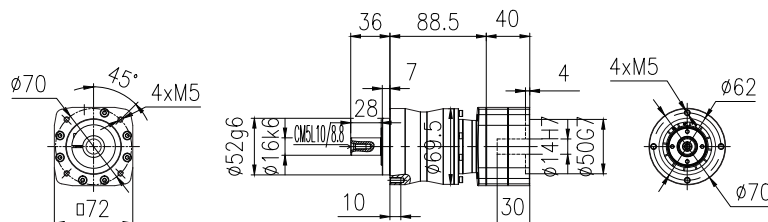


B

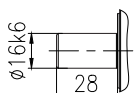


PN202L□-□□□-AS060A (mm)

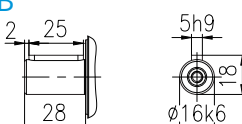
Weight:~3kg



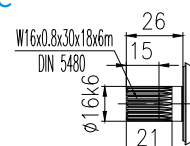
A



B



C



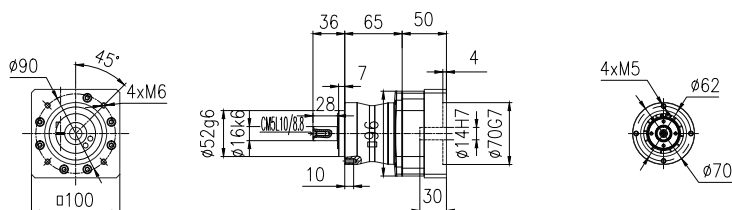
输入法兰:AS080A

Input fange:AS080A

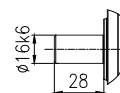
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	1.46	4	PN102L □-B30-AS080A
4	4/1	28	52	70	110	1.38	4	PN102L □-B40-AS080A
5	5/1	28	52	70	110	2.66	4	PN102L □-B50-AS080A
7	7/1	28	52	70	110	2.66	4	PN102L □-B70-AS080A
10	10/1	28	40	55	105	3.94	4	PN102L □-C10-AS080A
12	12/1	88	110	110	200	1.44	4	PN203L □-C12-AS080A
16	16/1	105	132	132	255	1.38	4	PN203L □-C16-AS080A
20	20/1	105	132	132	255	1.36	4	PN203L □-C20-AS080A
25	25/1	110	138	165	255	1.35	4	PN203L □-C25-AS080A
28	28/1	105	132	132	255	1.33	4	PN203L □-C28-AS080A
30	30/1	88	110	110	200	1.37	4	PN203L □-C30-AS080A
35	35/1	110	138	165	255	1.32	4	PN203L □-C35-AS080A
40	40/1	105	132	132	255	1.31	4	PN203L □-C40-AS080A
50	50/1	110	138	165	255	1.3	4	PN203L □-C50-AS080A
70	70/1	95	118	118	255	1.29	4	PN203L □-C70-AS080A
100	100/1	88	110	110	200	1.29	4	PN203L □-D10-AS080A

PN102L □-□□□-AS080A (mm)

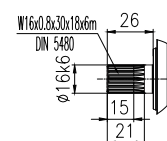
Weight:~3.5kg



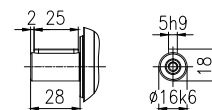
A



C

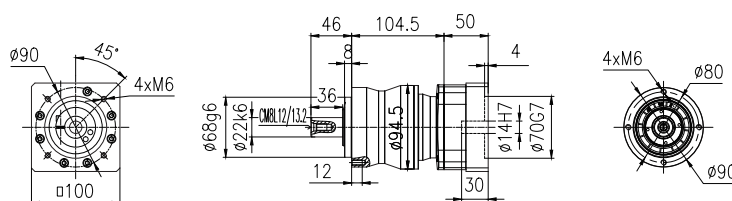


B

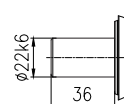


PN203L □-□□□-AS080A (mm)

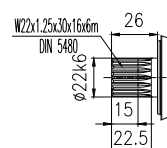
Weight:~6kg



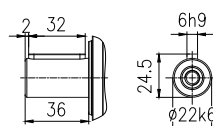
A



C



B



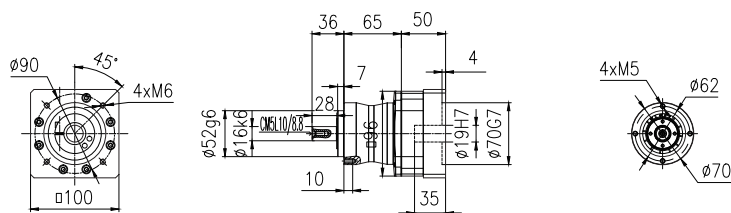
输入法兰:AS080B

Input fange:AS080B

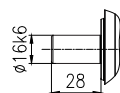
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	Jt arcmin	
3	3/1	22	40	55	100	1.44	4	PN102L□-B30-AS080B
4	4/1	28	52	70	110	1.36	4	PN102L□-B40-AS080B
5	5/1	28	52	70	110	1.32	4	PN102L□-B50-AS080B
7	7/1	28	52	70	110	1.29	4	PN102L□-B70-AS080B
10	10/1	28	40	55	105	1.28	4	PN102L□-C10-AS080B
12	12/1	88	110	110	200	1.42	4	PN203L□-C12-AS080B
16	16/1	105	132	132	255	1.36	4	PN203L□-C16-AS080B
20	20/1	105	132	132	255	1.34	4	PN203L□-C20-AS080B
25	25/1	110	138	165	255	1.33	4	PN203L□-C25-AS080B
28	28/1	105	132	132	255	1.31	4	PN203L□-C28-AS080B
30	30/1	88	110	110	200	1.35	4	PN203L□-C30-AS080B
35	35/1	110	138	165	255	1.3	4	PN203L□-C35-AS080B
40	40/1	105	132	132	255	1.29	4	PN203L□-C40-AS080B
50	50/1	110	138	165	255	1.28	4	PN203L□-C50-AS080B
70	70/1	95	118	118	255	1.27	4	PN203L□-C70-AS080B
100	100/1	88	110	110	200	1.27	4	PN203L□-D10-AS080B

PN102L□-□□□-AS080B (mm)

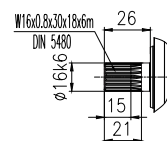
Weight:~3.5kg



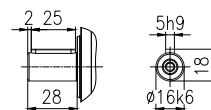
A



C

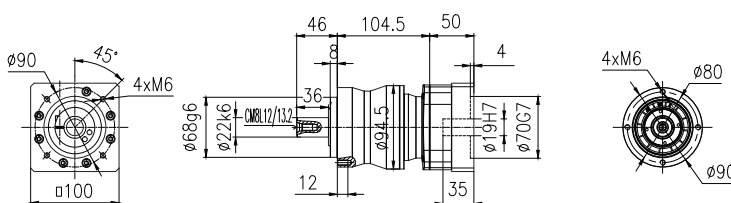


B

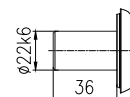


PN203L□-□□□-AS080B (mm)

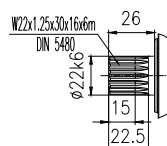
Weight:~6kg



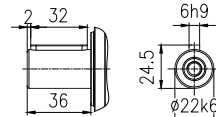
A



C



B



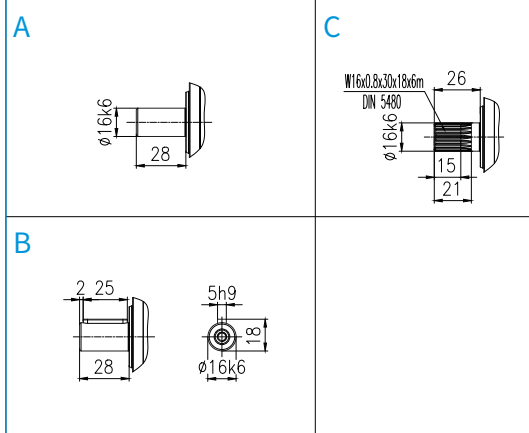
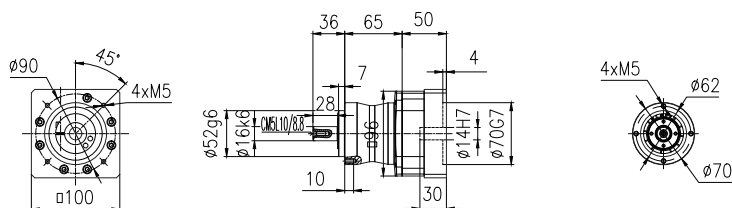
输入法兰:AS080C

Input fange:AS080C

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	1.46	4	PN102L□-B30-AS080C
4	4/1	28	52	70	110	1.38	4	PN102L□-B40-AS080C
5	5/1	28	52	70	110	2.66	4	PN102L□-B50-AS080C
7	7/1	28	52	70	110	2.66	4	PN102L□-B70-AS080C
10	10/1	28	40	55	105	3.94	4	PN102L□-C10-AS080C
12	12/1	88	110	110	200	1.44	4	PN203L□-C12-AS080C
16	16/1	105	132	132	255	1.38	4	PN203L□-C16-AS080C
20	20/1	105	132	132	255	1.36	4	PN203L□-C20-AS080C
25	25/1	110	138	165	255	1.35	4	PN203L□-C25-AS080C
28	28/1	105	132	132	255	1.33	4	PN203L□-C28-AS080C
30	30/1	88	110	110	200	1.37	4	PN203L□-C30-AS080C
35	35/1	110	138	165	255	1.32	4	PN203L□-C35-AS080C
40	40/1	105	132	132	255	1.31	4	PN203L□-C40-AS080C
50	50/1	110	138	165	255	1.3	4	PN203L□-C50-AS080C
70	70/1	95	118	118	255	1.29	4	PN203L□-C70-AS080C
100	100/1	88	110	110	200	1.29	4	PN203L□-D10-AS080C

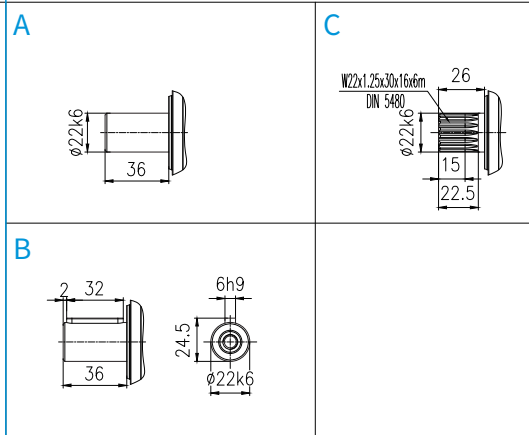
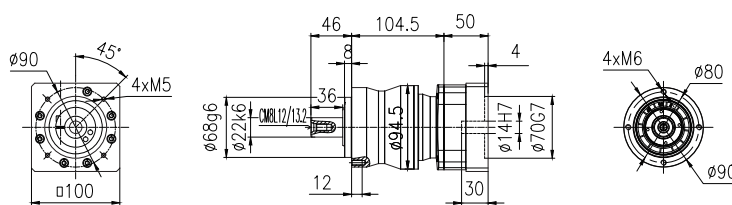
PN102L□-□□□-AS080C (mm)

Weight:~3.5kg



PN203L□-□□□-AS080C (mm)

Weight:~6kg



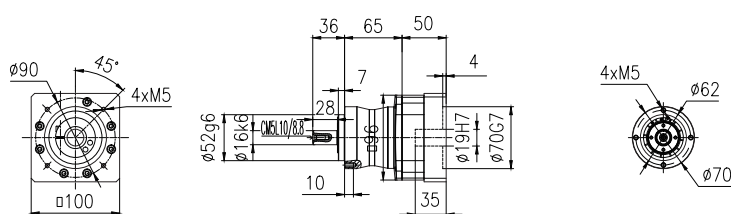
输入法兰:AS080D

Input fange:AS080D

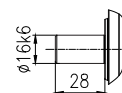
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	Jt arcmin	
3	3/1	22	40	55	100	1.44	4	PN102L□-B30-AS080D
4	4/1	28	52	70	110	1.36	4	PN102L□-B40-AS080D
5	5/1	28	52	70	110	1.32	4	PN102L□-B50-AS080D
7	7/1	28	52	70	110	1.29	4	PN102L□-B70-AS080D
10	10/1	28	40	55	105	1.28	4	PN102L□-C10-AS080D
12	12/1	88	110	110	200	1.42	4	PN203L□-C12-AS080D
16	16/1	105	132	132	255	1.36	4	PN203L□-C16-AS080D
20	20/1	105	132	132	255	1.34	4	PN203L□-C20-AS080D
25	25/1	110	138	165	255	1.33	4	PN203L□-C25-AS080D
28	28/1	105	132	132	255	1.31	4	PN203L□-C28-AS080D
30	30/1	88	110	110	200	1.35	4	PN203L□-C30-AS080D
35	35/1	110	138	165	255	1.3	4	PN203L□-C35-AS080D
40	40/1	105	132	132	255	1.29	4	PN203L□-C40-AS080D
50	50/1	110	138	165	255	1.28	4	PN203L□-C50-AS080D
70	70/1	95	118	118	255	1.27	4	PN203L□-C70-AS080D
100	100/1	88	110	110	200	1.27	4	PN203L□-D10-AS080D

PN102L□-□□□-AS080D (mm)

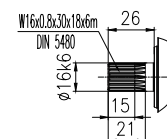
Weight:~3.5kg



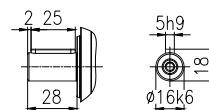
A



C

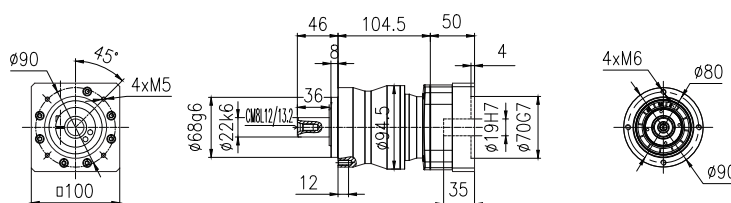


B

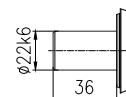


PN203L□-□□□-AS080D (mm)

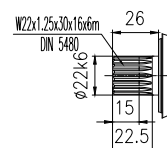
Weight:~6kg



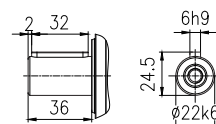
A



C



B



输入法兰:AS100A

Input fange:AS100A

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	1.44	4	PN102L□-B30-AS100A
4	4/1	28	52	70	110	1.36	4	PN102L□-B40-AS100A
5	5/1	28	52	70	110	1.32	4	PN102L□-B50-AS100A
7	7/1	28	52	70	110	1.29	4	PN102L□-B70-AS100A
10	10/1	28	40	55	105	1.28	4	PN102L□-C10-AS100A
3	3/1	66	108	142	200	2.52	3	PN103L□-B30-AS100A
4	4/1	85	140	185	255	2.16	3	PN103L□-B40-AS100A
5	5/1	85	140	185	255	2.03	3	PN103L□-B50-AS100A
7	7/1	85	140	185	255	1.9	3	PN103L□-B70-AS100A
10	10/1	85	120	160	200	1.84	3	PN103L□-C10-AS100A
12	12/1	88	110	110	200	1.42	4	PN203L□-C12-AS100A
16	16/1	105	132	132	255	1.36	4	PN203L□-C16-AS100A
20	20/1	105	132	132	255	1.34	4	PN203L□-C20-AS100A
25	25/1	110	138	165	255	1.33	4	PN203L□-C25-AS100A
28	28/1	105	132	132	255	1.31	4	PN203L□-C28-AS100A
30	30/1	88	110	110	200	1.35	4	PN203L□-C30-AS100A
35	35/1	110	138	165	255	1.3	4	PN203L□-C35-AS100A
40	40/1	105	132	132	255	1.29	4	PN203L□-C40-AS100A
50	50/1	110	138	165	255	1.28	4	PN203L□-C50-AS100A
70	70/1	95	118	118	255	1.27	4	PN203L□-C70-AS100A
100	100/1	88	110	110	200	1.27	4	PN203L□-D10-AS100A
12	12/1	215	270	270	515	2.44	3	PN204L□-C12-AS100A
16	16/1	250	360	360	630	2.22	3	PN204L□-C16-AS100A
20	20/1	265	360	360	630	2.09	3	PN204L□-C20-AS100A
25	25/1	265	360	360	630	2.04	3	PN204L□-C25-AS100A
28	28/1	285	360	360	630	1.98	3	PN204L□-C28-AS100A
30	30/1	215	270	270	515	2.14	3	PN204L□-C30-AS100A
35	35/1	285	360	360	630	1.93	3	PN204L□-C35-AS100A
40	40/1	285	360	360	630	1.92	3	PN204L□-C40-AS100A
50	50/1	285	360	360	630	1.87	3	PN204L□-C50-AS100A
70	70/1	285	360	360	630	1.84	3	PN204L□-C70-AS100A
100	100/1	215	270	270	630	1.83	3	PN204L□-D10-AS100A

PN102L□-□□□-AS100A (mm) Weight:~3.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 52g6$, $\phi 16k6$, 36, 65, 50, 7, 5, 10, 28, $\phi 19H7$, $\phi 95G7$, 40 End view: $4 \times M5$, $\phi 62$, $\phi 70$	A $\phi 16k6$, 28	C $W16 \times 0.8 \times 30 \times 18 \times 6$mm, $\phi 16k6$, 26, 15, 21, $\phi 16k6$
PN103L□-□□□-AS100A (mm) Weight:~5.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 68g6$, $\phi 22k6$, 46, 73, 50, 8, 5, 12, 36, $\phi 19H7$, $\phi 95G7$, 40 End view: $4 \times M6$, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36	C $W22 \times 1.25 \times 30 \times 16 \times 6$mm, $\phi 22k6$, 26, 15, 22.5, $\phi 22k6$
PN203L□-□□□-AS100A (mm) Weight:~6kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 68g6$, $\phi 22k6$, 46, 104.5, 50, 8, 5, 12, 36, $\phi 19H7$, $\phi 95G7$, 40 End view: $4 \times M6$, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36	C $W22 \times 1.25 \times 30 \times 16 \times 6$mm, $\phi 22k6$, 26, 15, 22.5, $\phi 22k6$
PN204L□-□□□-AS100A (mm) Weight:~10.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 90g6$, $\phi 32k6$, 70, 121.5, 50, 9, 58, 5, 6, 40, $\phi 19H7$, $\phi 95G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	A $\phi 32k6$, 58	C $W32 \times 1.25 \times 30 \times 24 \times 6$mm, $\phi 32k6$, 26, 15, 23, $\phi 32k6$
PN204L□-□□□-AS100A (mm) Weight:~10.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 90g6$, $\phi 32k6$, 70, 121.5, 50, 9, 58, 5, 6, 40, $\phi 19H7$, $\phi 95G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	B 4, 50, 58	C $10h9$, 35, $\phi 32k6$

输入法兰:AS100B

Input fange:AS100B

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	2.21	4	PN102L□-B30-AS100B
4	4/1	28	52	70	110	2.13	4	PN102L□-B40-AS100B
5	5/1	28	52	70	110	2.09	4	PN102L□-B50-AS100B
7	7/1	28	52	70	110	2.06	4	PN102L□-B70-AS100B
10	10/1	28	40	55	105	2.05	4	PN102L□-C10-AS100B
3	3/1	66	108	142	200	3.28	3	PN103L□-B30-AS100B
4	4/1	85	140	185	255	2.92	3	PN103L□-B40-AS100B
5	5/1	85	140	185	255	2.79	3	PN103L□-B50-AS100B
7	7/1	85	140	185	255	2.66	3	PN103L□-B70-AS100B
10	10/1	85	120	160	200	2.60	3	PN103L□-C10-AS100B
12	12/1	88	110	110	200	2.19	4	PN203L□-C12-AS100B
16	16/1	105	132	132	255	2.13	4	PN203L□-C16-AS100B
20	20/1	105	132	132	255	2.11	4	PN203L□-C20-AS100B
25	25/1	110	138	165	255	2.10	4	PN203L□-C25-AS100B
28	28/1	105	132	132	255	2.08	4	PN203L□-C28-AS100B
30	30/1	88	110	110	200	2.12	4	PN203L□-C30-AS100B
35	35/1	110	138	165	255	2.07	4	PN203L□-C35-AS100B
40	40/1	105	132	132	255	2.06	4	PN203L□-C40-AS100B
50	50/1	110	138	165	255	2.05	4	PN203L□-C50-AS100B
70	70/1	95	118	118	255	2.04	4	PN203L□-C70-AS100B
100	100/1	88	110	110	200	2.04	4	PN203L□-D10-AS100B
12	12/1	215	270	270	515	3.20	3	PN204L□-C12-AS100B
16	16/1	250	360	360	630	2.98	3	PN204L□-C16-AS100B
20	20/1	265	360	360	630	2.85	3	PN204L□-C20-AS100B
25	25/1	265	360	360	630	2.80	3	PN204L□-C25-AS100B
28	28/1	285	360	360	630	2.74	3	PN204L□-C28-AS100B
30	30/1	215	270	270	515	2.90	3	PN204L□-C30-AS100B
35	35/1	285	360	360	630	2.69	3	PN204L□-C35-AS100B
40	40/1	285	360	360	630	2.68	3	PN204L□-C40-AS100B
50	50/1	285	360	360	630	2.63	3	PN204L□-C50-AS100B
70	70/1	285	360	360	630	2.60	3	PN204L□-C70-AS100B
100	100/1	215	270	270	630	2.59	3	PN204L□-D10-AS100B

PN102L□-□□□-AS100B (mm) Weight:~3.5kg Front view: $\phi 115$, 45°, 4xM8, $\square 100$ Side view: 36, 65, 50, 7, 5, 10, 28, 10, 50, $\phi 52g6$, $\phi 16k6$, $\phi 24H7$, $\phi 95G7$ End view: 4xM5, $\phi 62$, $\phi 70$	A $\phi 16k6$, 28 B 2, 25, 28, 5h9, 18, $\phi 16k6$	C W16x0.8x30x18x6m, 26, DN 5480, $\phi 16k6$, 15, 21
PN103L□-□□□-AS100B (mm) Weight:~5.5kg Front view: $\phi 115$, 45°, 4xM8, $\square 100$ Side view: 46, 73, 50, 8, 5, 12, 36, 12, 50, $\phi 68g6$, $\phi 22k6$, $\phi 24H7$, $\phi 95G7$ End view: 4xM6, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36, 6h9, 24.5, $\phi 22k6$	C W22x1.25x30x16x6m, 26, DN 5480, $\phi 22k6$, 15, 22.5
PN203L□-□□□-AS100B (mm) Weight:~6kg Front view: $\phi 115$, 45°, 4xM8, $\square 100$ Side view: 46, 104.5, 50, 8, 5, 12, 36, 12, 50, $\phi 68g6$, $\phi 22k6$, $\phi 24H7$, $\phi 95G7$ End view: 4xM6, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36, 6h9, 24.5, $\phi 22k6$	C W22x1.25x30x16x6m, 26, DN 5480, $\phi 22k6$, 15, 22.5
PN204L□-□□□-AS100B (mm) Weight:~10.5kg Front view: $\phi 115$, 45°, 4xM8, $\square 100$ Side view: 70, 121.5, 50, 9, 5, 16, 58, 50, $\phi 90g6$, $\phi 32k6$, $\phi 119$, $\phi 24H7$, $\phi 95G7$ End view: 4xM8, $\phi 108$, $\phi 120$	A $\phi 32k6$, 58 B 4, 50, 58, 10h9, 35, $\phi 32k6$	C W32x1.25x30x24x6m, 26, DN 5480, $\phi 32k6$, 15, 23

输入法兰:AS100C

Input fange:AS100C

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	2.21	4	PN102L□-B30-AS100C
4	4/1	28	52	70	110	2.13	4	PN102L□-B40-AS100C
5	5/1	28	52	70	110	2.09	4	PN102L□-B50-AS100C
7	7/1	28	52	70	110	2.06	4	PN102L□-B70-AS100C
10	10/1	28	40	55	105	2.05	4	PN102L□-C10-AS100C
3	3/1	66	108	142	200	3.28	4	PN103L□-B30-AS100C
4	4/1	85	140	185	255	2.92	4	PN103L□-B40-AS100C
5	5/1	85	140	185	255	2.79	4	PN103L□-B50-AS100C
7	7/1	85	140	185	255	2.66	4	PN103L□-B70-AS100C
10	10/1	85	120	160	200	2.60	4	PN103L□-C10-AS100C
12	12/1	88	110	110	200	2.19	4	PN203L□-C12-AS100C
16	16/1	105	132	132	255	2.13	4	PN203L□-C16-AS100C
20	20/1	105	132	132	255	2.11	4	PN203L□-C20-AS100C
25	25/1	110	138	165	255	2.10	4	PN203L□-C25-AS100C
28	28/1	105	132	132	255	2.08	4	PN203L□-C28-AS100C
30	30/1	88	110	110	200	2.12	4	PN203L□-C30-AS100C
35	35/1	110	138	165	255	2.07	4	PN203L□-C35-AS100C
40	40/1	105	132	132	255	2.06	4	PN203L□-C40-AS100C
50	50/1	110	138	165	255	2.05	4	PN203L□-C50-AS100C
70	70/1	95	118	118	255	2.04	4	PN203L□-C70-AS100C
100	100/1	88	110	110	200	2.04	4	PN203L□-D10-AS100C
12	12/1	215	270	270	515	3.20	3	PN204L□-C12-AS100C
16	16/1	250	360	360	630	2.98	3	PN204L□-C16-AS100C
20	20/1	265	360	360	630	2.85	3	PN204L□-C20-AS100C
25	25/1	265	360	360	630	2.80	3	PN204L□-C25-AS100C
28	28/1	285	360	360	630	2.74	3	PN204L□-C28-AS100C
30	30/1	215	270	270	515	2.90	3	PN204L□-C30-AS100C
35	35/1	285	360	360	630	2.69	3	PN204L□-C35-AS100C
40	40/1	285	360	360	630	2.68	3	PN204L□-C40-AS100C
50	50/1	285	360	360	630	2.63	3	PN204L□-C50-AS100C
70	70/1	285	360	360	630	2.60	3	PN204L□-C70-AS100C
100	100/1	215	270	270	630	2.59	3	PN204L□-D10-AS100C

PN102L□-□□□-AS100C (mm) Weight:~3.5kg Front view: $\phi 115$, 45°, $4 \times M6$, $\square 100$ Side view: $\phi 52g6$, $\phi 16k6$, $CM110/8.8$, 36, 65, 50, 7, 28, 10, 5, $\phi 24H7$, $\phi 95G7$ End view: $4 \times M5$, $\phi 62$, $\phi 70$	A $\phi 16k6$, 28 B 2, 25, 28, $5h9$, 18, $\phi 16k6$	C $W16 \times 0.8 \times 30 \times 18 \times 6m$, 26, $DIN 5480$, $\phi 16k6$, 15, 21
PN103L□-□□□-AS100C (mm) Weight:~5.5kg Front view: $\phi 115$, 45°, $4 \times M6$, $\square 100$ Side view: $\phi 68g6$, $\phi 22k6$, $CM112/13.2$, 46, 73, 50, 8, 36, 12, 5, $\phi 24H7$, $\phi 95G7$ End view: $4 \times M6$, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36, $6h9$, 24.5, $\phi 22k6$	C $W22 \times 1.25 \times 30 \times 16 \times 6m$, 26, $DIN 5480$, $\phi 22k6$, 15, 22.5
PN203L□-□□□-AS100C (mm) Weight:~6kg Front view: $\phi 115$, 45°, $4 \times M6$, $\square 100$ Side view: $\phi 68g6$, $\phi 22k6$, $CM112/13.2$, 46, 104.5, 50, 8, 36, 12, 5, $\phi 24H7$, $\phi 95G7$ End view: $4 \times M6$, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36, $6h9$, 24.5, $\phi 22k6$	C $W22 \times 1.25 \times 30 \times 16 \times 6m$, 26, $DIN 5480$, $\phi 22k6$, 15, 22.5
PN204L□-□□□-AS100C (mm) Weight:~10.5kg Front view: $\phi 115$, 45°, $4 \times M6$, $\square 100$ Side view: $\phi 90g6$, $\phi 32k6$, $CM121.20/19.8$, 70, 121.5, 50, 9, 58, 16, 5, $\phi 24H7$, $\phi 95G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	A $\phi 32k6$, 58 B 4, 50, 58, $10h9$, 35, $\phi 32k6$	C $W32 \times 1.25 \times 30 \times 24 \times 6m$, 26, $DIN 5480$, $\phi 32k6$, 15, 23

输入法兰:AS140A

Input fange:AS140A

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	66	108	142	200	3.28	3	PN103L□-B30-AS140A
4	4/1	85	140	185	255	2.92	3	PN103L□-B40-AS140A
5	5/1	85	140	185	255	2.79	3	PN103L□-B50-AS140A
7	7/1	85	140	185	255	2.66	3	PN103L□-B70-AS140A
10	10/1	85	120	160	200	2.60	3	PN103L□-C10-AS140A
3	3/1	138	290	390	515	6.42	2	PN104L□-B30-AS140A
4	4/1	185	390	515	630	5.06	2	PN104L□-B40-AS140A
5	5/1	185	390	515	630	4.55	2	PN104L□-B50-AS140A
7	7/1	185	390	445	630	4.09	2	PN104L□-B70-AS140A
10	10/1	185	290	390	630	3.84	2	PN104L□-C10-AS140A
12	12/1	215	270	270	515	3.20	3	PN204L□-C12-AS140A
16	16/1	250	360	360	630	2.98	3	PN204L□-C16-AS140A
20	20/1	265	360	360	630	2.85	3	PN204L□-C20-AS140A
25	25/1	265	360	360	630	2.80	3	PN204L□-C25-AS140A
28	28/1	285	360	360	630	2.74	3	PN204L□-C28-AS140A
30	30/1	215	270	270	515	2.90	3	PN204L□-C30-AS140A
35	35/1	285	360	360	630	2.69	3	PN204L□-C35-AS140A
40	40/1	285	360	360	630	2.68	3	PN204L□-C40-AS140A
50	50/1	285	360	360	630	2.63	3	PN204L□-C50-AS140A
70	70/1	285	360	360	630	2.60	3	PN204L□-C70-AS140A
100	100/1	215	270	270	630	2.59	3	PN204L□-D10-AS140A
12	12/1	300	530	530	1250	5.75	2	PN205L□-C12-AS140A
16	16/1	480	760	760	1350	5.00	2	PN205L□-C16-AS140A
20	20/1	515	760	760	1350	4.74	2	PN205L□-C20-AS140A
25	25/1	515	700	700	1350	4.56	2	PN205L□-C25-AS140A
28	28/1	570	760	760	1350	4.34	2	PN205L□-C28-AS140A
30	30/1	300	530	530	1250	4.87	2	PN205L□-C30-AS140A
35	35/1	560	700	700	1350	4.16	2	PN205L□-C35-AS140A
40	40/1	610	760	760	1350	4.12	2	PN205L□-C40-AS140A
50	50/1	560	700	700	1350	3.94	2	PN205L□-C50-AS140A
70	70/1	610	725	725	1350	3.84	2	PN205L□-C70-AS140A
100	100/1	490	590	590	1250	3.82	2	PN205L□-D10-AS140A

PN103L□-□□□-AS140A (mm) Weight:~6.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 68g6$, $\phi 22k6$, $CM12/132$, 46, 73, 63, 5, 8, 12, 65, $\phi 24H7$, $\phi 110G7$ End view: $4 \times M6$, $\phi 80$, $\phi 90$	A B	C
PN104L□-□□□-AS140A (mm) Weight:~12kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 90g6$, $\phi 32k6$, $CM12/20/19.8$, 70, 85.7, 63, 5, 9, 58, $\phi 126$, 65, $\phi 24H7$, $\phi 110G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	A B	C
PN204L□-□□□-AS140A (mm) Weight:~12.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 90g6$, $\phi 32k6$, $CM12/20/19.8$, 70, 121.3, 63, 5, 9, 58, $\phi 119$, 65, $\phi 24H7$, $\phi 110G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	A B	C
PN205L□-□□□-AS140A (mm) Weight:~22.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 120g6$, $\phi 40k6$, $CM16/25/25.5$, 97, 146, 63, 5, 12, 82, $\phi 151$, 65, $\phi 24H7$, $\phi 110G7$ End view: $4 \times M10$, $\phi 140$, $\phi 155$	A B	C

输入法兰:AS140B

Input fange:AS140B

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	66	108	142	200	6.27	3	PN103L□-B30-AS140B
4	4/1	85	140	185	255	5.91	3	PN103L□-B40-AS140B
5	5/1	85	140	185	255	5.78	3	PN103L□-B50-AS140B
7	7/1	85	140	185	255	5.65	3	PN103L□-B70-AS140B
10	10/1	85	120	160	200	5.59	3	PN103L□-C10-AS140B
3	3/1	138	290	390	515	9.40	2	PN104L□-B30-AS140B
4	4/1	185	390	515	630	8.04	2	PN104L□-B40-AS140B
5	5/1	185	390	515	630	7.53	2	PN104L□-B50-AS140B
7	7/1	185	390	445	630	7.07	2	PN104L□-B70-AS140B
10	10/1	185	290	390	630	6.82	2	PN104L□-C10-AS140B
12	12/1	215	270	270	515	6.19	3	PN204L□-C12-AS140B
16	16/1	250	360	360	630	5.97	3	PN204L□-C16-AS140B
20	20/1	265	360	360	630	5.84	3	PN204L□-C20-AS140B
25	25/1	265	360	360	630	5.79	3	PN204L□-C25-AS140B
28	28/1	285	360	360	630	5.73	3	PN204L□-C28-AS140B
30	30/1	215	270	270	515	5.89	3	PN204L□-C30-AS140B
35	35/1	285	360	360	630	5.68	3	PN204L□-C35-AS140B
40	40/1	285	360	360	630	5.67	3	PN204L□-C40-AS140B
50	50/1	285	360	360	630	5.62	3	PN204L□-C50-AS140B
70	70/1	285	360	360	630	5.59	3	PN204L□-C70-AS140B
100	100/1	215	270	270	630	5.58	3	PN204L□-D10-AS140B
12	12/1	300	530	530	1250	8.73	2	PN205L□-C12-AS140B
16	16/1	480	760	760	1350	7.98	2	PN205L□-C16-AS140B
20	20/1	515	760	760	1350	7.72	2	PN205L□-C20-AS140B
25	25/1	515	700	700	1350	7.54	2	PN205L□-C25-AS140B
28	28/1	570	760	760	1350	7.32	2	PN205L□-C28-AS140B
30	30/1	300	530	530	1250	7.85	2	PN205L□-C30-AS140B
35	35/1	560	700	700	1350	7.14	2	PN205L□-C35-AS140B
40	40/1	610	760	760	1350	7.10	2	PN205L□-C40-AS140B
50	50/1	560	700	700	1350	6.92	2	PN205L□-C50-AS140B
70	70/1	610	725	725	1350	6.82	2	PN205L□-C70-AS140B
100	100/1	490	590	590	1250	6.80	2	PN205L□-D10-AS140B

PN103L□-□□□-AS140B (mm) Weight:~6.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 68g6$, $\phi 22k6$, $CM12/132$, 46, 73, 63, 5, 8, 12, 65, $\phi 28H7$, $\phi 110G7$ End view: $4 \times M6$, $\phi 80$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36 C $W22 \times 1.25 \times 30 \times 16 \times 6$mm DIN 5480 $\phi 22k6$, 26, 15, 22.5
PN104L□-□□□-AS140B (mm) Weight:~12kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 90g6$, $\phi 32k6$, $CM12/20/19.8$, 70, 85.7, 63, 5, 9, 58, $\phi 126$, 65, $\phi 28H7$, $\phi 110G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	A $\phi 32k6$, 58 B 4, 50, 58 C $W32 \times 1.25 \times 30 \times 24 \times 6$mm DIN 5480 $\phi 32k6$, 26, 15, 23
PN204L□-□□□-AS140B (mm) Weight:~12.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 90g6$, $\phi 32k6$, $CM12/20/19.8$, 70, 121.3, 63, 5, 9, 58, $\phi 119$, 65, $\phi 28H7$, $\phi 110G7$ End view: $4 \times M8$, $\phi 108$, $\phi 120$	A $\phi 32k6$, 58 B 4, 50, 58 C $W32 \times 1.25 \times 30 \times 24 \times 6$mm DIN 5480 $\phi 32k6$, 26, 15, 23
PN205L□-□□□-AS140B (mm) Weight:~22.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 120g6$, $\phi 40k6$, $CM16/25/25.5$, 97, 146, 63, 5, 12, 82, $\phi 151$, 65, $\phi 28H7$, $\phi 110G7$ End view: $4 \times M10$, $\phi 140$, $\phi 155$	A $\phi 40k6$, 82 B 5, 70, 82 C $W40 \times 2 \times 30 \times 18 \times 6$mm DIN 5480 $\phi 40k6$, 40, 20, 33.5

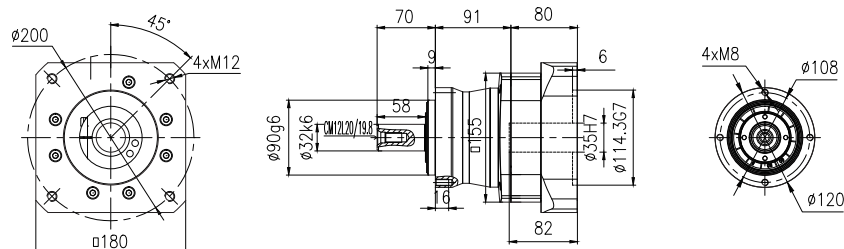
输入法兰:AS180A

Input fange:AS180A

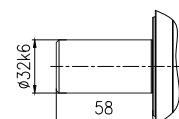
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	138	290	390	515	15.99	2	PN104L□-B30-AS180A
4	4/1	185	390	515	630	14.63	2	PN104L□-B40-AS180A
5	5/1	185	390	515	630	14.12	2	PN104L□-B50-AS180A
7	7/1	185	390	445	630	13.66	2	PN104L□-B70-AS180A
10	10/1	185	290	390	630	13.41	2	PN104L□-C10-AS180A
12	12/1	300	530	530	1250	15.32	2	PN205L□-C12-AS180A
16	16/1	480	760	760	1350	14.57	2	PN205L□-C16-AS180A
20	20/1	515	760	760	1350	14.31	2	PN205L□-C20-AS180A
25	25/1	515	700	700	1350	14.13	2	PN205L□-C25-AS180A
28	28/1	570	760	760	1350	13.91	2	PN205L□-C28-AS180A
30	30/1	300	530	530	1250	14.44	2	PN205L□-C30-AS180A
35	35/1	560	700	700	1350	13.73	2	PN205L□-C35-AS180A
40	40/1	610	760	760	1350	13.69	2	PN205L□-C40-AS180A
50	50/1	560	700	700	1350	13.51	2	PN205L□-C50-AS180A
70	70/1	610	725	725	1350	13.41	2	PN205L□-C70-AS180A
100	100/1	490	590	590	1250	13.39	2	PN205L□-D10-AS180A

PN104L□-□□□-AS180A (mm)

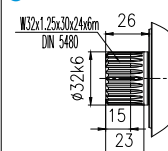
Weight:~16kg



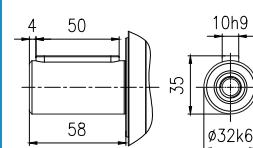
A



C

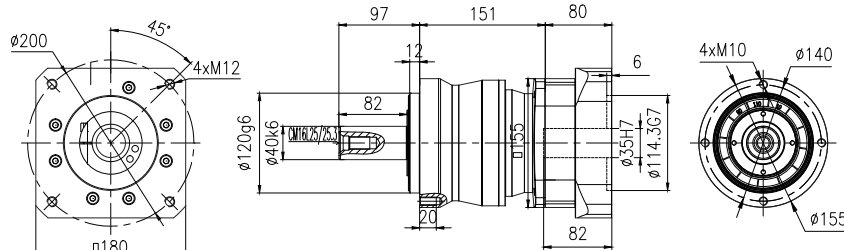


B

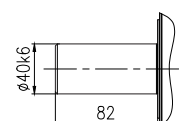


PN205L□-□□□-AS180A (mm)

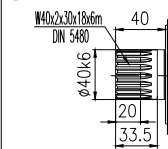
Weight:~26.5kg



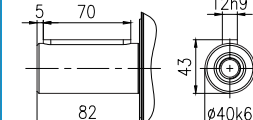
A



C



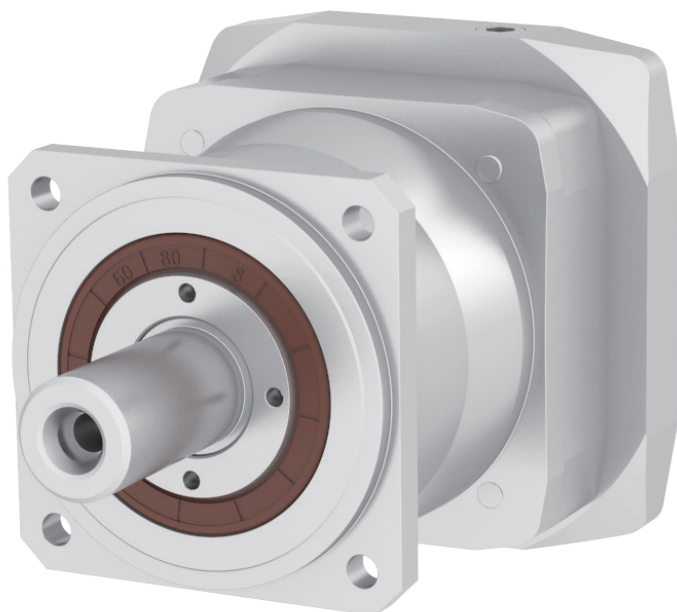
B



2 PN...L输出轴允许的 轴向力和径向力

2 PN...L Permissible axial and radial forces on the output shaft

输出轴 载荷	Output shaft load	代号 Code	单位 Unit	PN101B	PN102B	PN103B	PN104B	PN105B	PN106B	PN107B
					PN202B	PN203B	PN204B	PN205B	PN206B	PN207B
20000h 的径向力	Radial force for 20000h	Fr20000h	N	600	1300	2050	2500	3500	7350	9300
20000h 的轴向力	Axial force for 20000h	Fa20000h		250	500	750	1050	1750	2600	3350
30000h 的径向力	Radial force for 30000h	Fr30000h		500	1150	1750	2200	3050	6400	8100
30000h 的轴向力	Axial force for 20000h	Fa30000h		200	400	650	900	1550	2250	2950
20000h 的侧倾力矩	Tilting moment for 20000h	Mk20000h	Nm	30	93	173	266	464	1099	1638
30000h 的侧倾力矩	Tilting moment for 30000h	Mk30000h		26	81	151	232	405	960	1431

PN...B 行星通用齿轮箱**PN...B Planetary
Current Gearbox**

- ◆ 规格：PN01/02/03/04/05/06/07
- ◆ 额定扭矩：7-1900Nm
- ◆ 减速比：
 - 一级：3/4/5/7/10；
 - 二级：12/16/20/25/28/30/35/40/50/70/100
- ◆ 回程间隙：2~5 arcmin
- ◆ 防护等级：IP66
- ◆ Sizes：PN01/02/03/04/05/06/07
- ◆ Nominal Output Torque：7-1900Nm
- ◆ Ratio：
 - 1stage：3/4/5/7/10；
 - 2stage：2/16/20/25/28/30/35/40/50/70/100
- ◆ Torional backlash：2~5 arcmin
- ◆ Protection class：IP66

3 参数表及外形尺寸图

3 Parameter table and external dimension diagram

输入法兰:AS040A

Input fange:AS040A

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	7	15	19	35	0.19	5	PN101B □-B30-AS040A
4	4/1	11	22	28	40	0.17	5	PN101B □-B40-AS040A
5	5/1	11	22	28	40	0.17	5	PN101B □-B50-AS040A
7	7/1	11	22	28	40	0.17	5	PN101B □-B70-AS040A
10	10/1	8	12	20	30	0.16	5	PN101B □-C10-AS040A
12	12/1	32	40	50	100	0.19	4	PN202B □-C12-AS040A
16	16/1	42	52	60	110	0.18	4	PN202B □-C16-AS040A
20	20/1	42	52	60	110	0.18	4	PN202B □-C20-AS040A
25	25/1	42	52	70	110	0.17	4	PN202B □-C25-AS040A
28	28/1	42	52	60	110	0.18	4	PN202B □-C28-AS040A
30	30/1	32	40	50	100	0.19	4	PN202B □-C30-AS040A
35	35/1	42	52	70	110	0.17	4	PN202B □-C35-AS040A
40	40/1	42	52	60	110	0.18	4	PN202B □-C40-AS040A
50	50/1	42	52	70	110	0.17	4	PN202B □-C50-AS040A
70	70/1	42	52	60	110	0.17	4	PN202B □-C70-AS040A
100	100/1	32	40	50	100	0.17	4	PN202B □-D10-AS040A

PN101B □-□□□-AS040A (mm) Weight:~2.3kg		A	
		B	
PN202B □-□□□-AS040A (mm) Weight:~3kg		A	
		C	
		B	

Input fange:AS060A

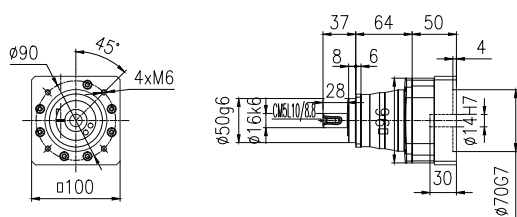
输入法兰:AS080A

Input fange:AS080A

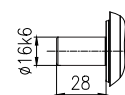
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	1.46	4	PN102B□-B30-AS080A
4	4/1	28	52	70	110	1.38	4	PN102B□-B40-AS080A
5	5/1	28	52	70	110	2.66	4	PN102B□-B50-AS080A
7	7/1	28	52	70	110	2.66	4	PN102B□-B70-AS080A
10	10/1	28	40	55	105	3.94	4	PN102B□-C10-AS080A
12	12/1	88	110	110	200	1.44	4	PN203B□-C12-AS080A
16	16/1	105	132	132	255	1.38	4	PN203B□-C16-AS080A
20	20/1	105	132	132	255	1.36	4	PN203B□-C20-AS080A
25	25/1	110	138	165	255	1.35	4	PN203B□-C25-AS080A
28	28/1	105	132	132	255	1.33	4	PN203B□-C28-AS080A
30	30/1	88	110	110	200	1.37	4	PN203B□-C30-AS080A
35	35/1	110	138	165	255	1.32	4	PN203B□-C35-AS080A
40	40/1	105	132	132	255	1.31	4	PN203B□-C40-AS080A
50	50/1	110	138	165	255	1.3	4	PN203B□-C50-AS080A
70	70/1	95	118	118	255	1.29	4	PN203B□-C70-AS080A
100	100/1	88	110	110	200	1.29	4	PN203B□-D10-AS080A

PN102B□-□□□-AS080A (mm)

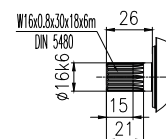
Weight:~3.5kg



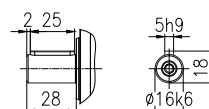
A



C

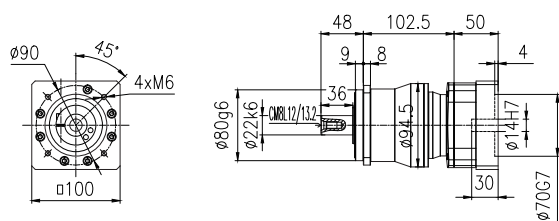


B

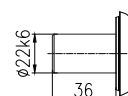


PN203B□-□□□-AS080A (mm)

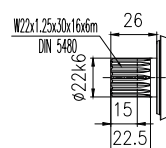
Weight:~6kg



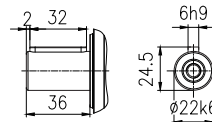
A



C



B



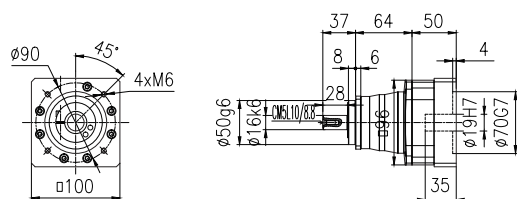
输入法兰:AS080B

Input fange:AS080B

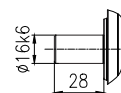
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	Jt arcmin	
3	3/1	22	40	55	100	1.44	4	PN102B□-B30-AS080B
4	4/1	28	52	70	110	1.36	4	PN102B□-B40-AS080B
5	5/1	28	52	70	110	1.32	4	PN102B□-B50-AS080B
7	7/1	28	52	70	110	1.29	4	PN102B□-B70-AS080B
10	10/1	28	40	55	105	1.28	4	PN102B□-C10-AS080B
12	12/1	88	110	110	200	1.42	4	PN203B□-C12-AS080B
16	16/1	105	132	132	255	1.36	4	PN203B□-C16-AS080B
20	20/1	105	132	132	255	1.34	4	PN203B□-C20-AS080B
25	25/1	110	138	165	255	1.33	4	PN203B□-C25-AS080B
28	28/1	105	132	132	255	1.31	4	PN203B□-C28-AS080B
30	30/1	88	110	110	200	1.35	4	PN203B□-C30-AS080B
35	35/1	110	138	165	255	1.3	4	PN203B□-C35-AS080B
40	40/1	105	132	132	255	1.29	4	PN203B□-C40-AS080B
50	50/1	110	138	165	255	1.28	4	PN203B□-C50-AS080B
70	70/1	95	118	118	255	1.27	4	PN203B□-C70-AS080B
100	100/1	88	110	110	200	1.27	4	PN203B□-D10-AS080B

PN102B□-□□□-AS080B (mm)

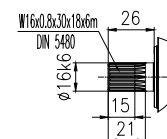
Weight:~3.5kg



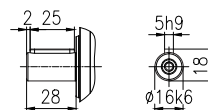
A



C

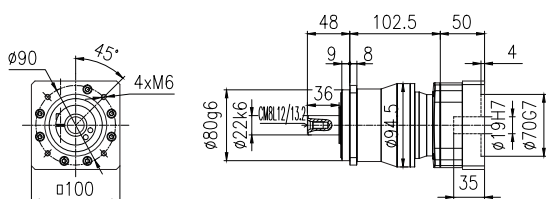


B

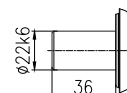


PN203B□-□□□-AS080B (mm)

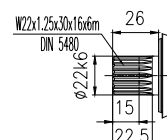
Weight:~6kg



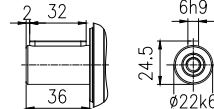
A



C



B



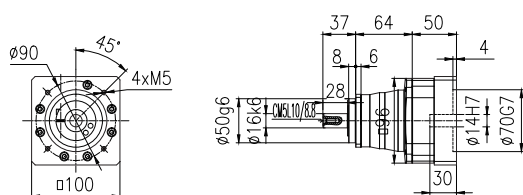
输入法兰:AS080C

Input fange:AS080C

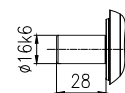
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	1.46	4	PN102B□-B30-AS080C
4	4/1	28	52	70	110	1.38	4	PN102B□-B40-AS080C
5	5/1	28	52	70	110	2.66	4	PN102B□-B50-AS080C
7	7/1	28	52	70	110	2.66	4	PN102B□-B70-AS080C
10	10/1	28	40	55	105	3.94	4	PN102B□-C10-AS080C
12	12/1	88	110	110	200	1.44	4	PN203B□-C12-AS080C
16	16/1	105	132	132	255	1.38	4	PN203B□-C16-AS080C
20	20/1	105	132	132	255	1.36	4	PN203B□-C20-AS080C
25	25/1	110	138	165	255	1.35	4	PN203B□-C25-AS080C
28	28/1	105	132	132	255	1.33	4	PN203B□-C28-AS080C
30	30/1	88	110	110	200	1.37	4	PN203B□-C30-AS080C
35	35/1	110	138	165	255	1.32	4	PN203B□-C35-AS080C
40	40/1	105	132	132	255	1.31	4	PN203B□-C40-AS080C
50	50/1	110	138	165	255	1.3	4	PN203B□-C50-AS080C
70	70/1	95	118	118	255	1.29	4	PN203B□-C70-AS080C
100	100/1	88	110	110	200	1.29	4	PN203B□-D10-AS080C

PN102B□-□□□-AS080C (mm)

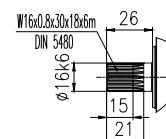
Weight:~3.5kg



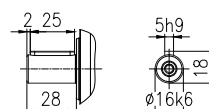
A



C

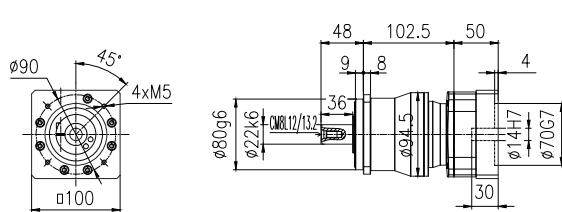


B

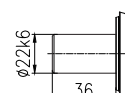


PN203B□-□□□-AS080C (mm)

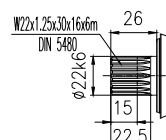
Weight:~6kg



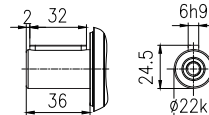
A



C



B



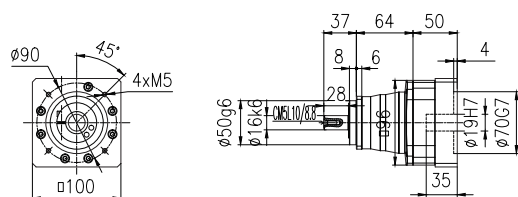
输入法兰:AS080D

Input fange:AS080D

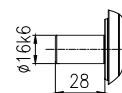
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	Jt arcmin	
3	3/1	22	40	55	100	1.44	4	PN102B□-B30-AS080D
4	4/1	28	52	70	110	1.36	4	PN102B□-B40-AS080D
5	5/1	28	52	70	110	1.32	4	PN102B□-B50-AS080D
7	7/1	28	52	70	110	1.29	4	PN102B□-B70-AS080D
10	10/1	28	40	55	105	1.28	4	PN102B□-C10-AS080D
12	12/1	88	110	110	200	1.42	4	PN203B□-C12-AS080D
16	16/1	105	132	132	255	1.36	4	PN203B□-C16-AS080D
20	20/1	105	132	132	255	1.34	4	PN203B□-C20-AS080D
25	25/1	110	138	165	255	1.33	4	PN203B□-C25-AS080D
28	28/1	105	132	132	255	1.31	4	PN203B□-C28-AS080D
30	30/1	88	110	110	200	1.35	4	PN203B□-C30-AS080D
35	35/1	110	138	165	255	1.3	4	PN203B□-C35-AS080D
40	40/1	105	132	132	255	1.29	4	PN203B□-C40-AS080D
50	50/1	110	138	165	255	1.28	4	PN203B□-C50-AS080D
70	70/1	95	118	118	255	1.27	4	PN203B□-C70-AS080D
100	100/1	88	110	110	200	1.27	4	PN203B□-D10-AS080D

PN102B□-□□□-AS080D (mm)

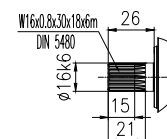
Weight:~3.5kg



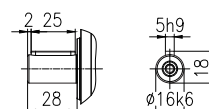
A



C

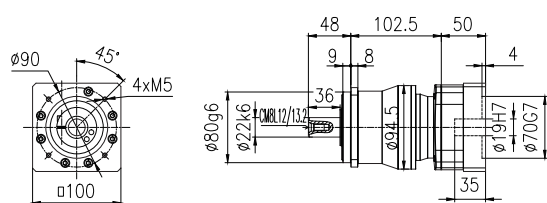


B

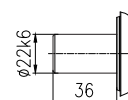


PN203B□-□□□-AS080D (mm)

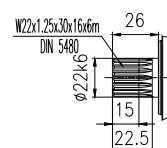
Weight:~6kg



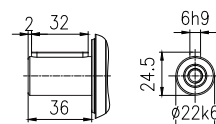
A



C



B



输入法兰:AS100A

Input fange:AS100A

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	1.44	4	PN102B□-B30-AS100A
4	4/1	28	52	70	110	1.36	4	PN102B□-B40-AS100A
5	5/1	28	52	70	110	1.32	4	PN102B□-B50-AS100A
7	7/1	28	52	70	110	1.29	4	PN102B□-B70-AS100A
10	10/1	28	40	55	105	1.28	4	PN102B□-C10-AS100A
3	3/1	66	108	142	200	2.52	3	PN103B□-B30-AS100A
4	4/1	85	140	185	255	2.16	3	PN103B□-B40-AS100A
5	5/1	85	140	185	255	2.03	3	PN103B□-B50-AS100A
7	7/1	85	140	185	255	1.9	3	PN103B□-B70-AS100A
10	10/1	85	120	160	200	1.84	3	PN103B□-C10-AS100A
12	12/1	88	110	110	200	1.42	4	PN203B□-C12-AS100A
16	16/1	105	132	132	255	1.36	4	PN203B□-C16-AS100A
20	20/1	105	132	132	255	1.34	4	PN203B□-C20-AS100A
25	25/1	110	138	165	255	1.33	4	PN203B□-C25-AS100A
28	28/1	105	132	132	255	1.31	4	PN203B□-C28-AS100A
30	30/1	88	110	110	200	1.35	4	PN203B□-C30-AS100A
35	35/1	110	138	165	255	1.3	4	PN203B□-C35-AS100A
40	40/1	105	132	132	255	1.29	4	PN203B□-C40-AS100A
50	50/1	110	138	165	255	1.28	4	PN203B□-C50-AS100A
70	70/1	95	118	118	255	1.27	4	PN203B□-C70-AS100A
100	100/1	88	110	110	200	1.27	4	PN203B□-D10-AS100A
12	12/1	215	270	270	515	2.44	3	PN204B□-C12-AS100A
16	16/1	250	360	360	630	2.22	3	PN204B□-C16-AS100A
20	20/1	265	360	360	630	2.09	3	PN204B□-C20-AS100A
25	25/1	265	360	360	630	2.04	3	PN204B□-C25-AS100A
28	28/1	285	360	360	630	1.98	3	PN204B□-C28-AS100A
30	30/1	215	270	270	515	2.14	3	PN204B□-C30-AS100A
35	35/1	285	360	360	630	1.93	3	PN204B□-C35-AS100A
40	40/1	285	360	360	630	1.92	3	PN204B□-C40-AS100A
50	50/1	285	360	360	630	1.87	3	PN204B□-C50-AS100A
70	70/1	285	360	360	630	1.84	3	PN204B□-C70-AS100A
100	100/1	215	270	270	630	1.83	3	PN204B□-D10-AS100A

PN102B□-□□□-AS100A (mm) Weight:~3.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$. Side view: $\phi 50g6$, $\phi 16k6$, $CM10/6.8$, 37, 64, 50, 8, 6, 5, 28, $\phi 19H7$, $\phi 95G7$, 40. End view: $\phi 70$, 45°, $4 \times \phi 5.5$, $\phi 60$.	A $\phi 16k6$, 28. B 2, 25, 28, $5h9$, 18, $\phi 16k6$.	C $W16 \times 0.8 \times 30 \times 18 \times 6m$, $DIN 5480$, $\phi 16k6$, 26, 15, 21.
PN103B□-□□□-AS100A (mm) Weight:~5.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$. Side view: $\phi 80g6$, $\phi 22k6$, $CM12/13.2$, 48, 71, 50, 9, 8, 5, 36, $\phi 96$, $\phi 19H7$, $\phi 95G7$, 40. End view: $\phi 100$, 45°, $4 \times \phi 6.6$, $\phi 90$.	A $\phi 22k6$, 36. B 2, 32, 36, 24.5, $6h9$, $\phi 22k6$.	C $W22 \times 1.25 \times 30 \times 16 \times 6m$, $DIN 5480$, $\phi 22k6$, 26, 15, 22.5.
PN203B□-□□□-AS100A (mm) Weight:~6kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$. Side view: $\phi 80g6$, $\phi 22k6$, $CM12/13.2$, 48, 102.5, 50, 9, 8, 5, 36, $\phi 94.5$, $\phi 19H7$, $\phi 95G7$, 40. End view: $\phi 100$, 45°, $4 \times \phi 6.6$, $\phi 90$.	A $\phi 22k6$, 36. B 2, 32, 36, 24.5, $6h9$, $\phi 22k6$.	C $W22 \times 1.25 \times 30 \times 16 \times 6m$, $DIN 5480$, $\phi 22k6$, 26, 15, 22.5.
PN204B□-□□□-AS100A (mm) Weight:~10.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$. Side view: $\phi 110g6$, $\phi 32k6$, $CM12.20/19.8$, 65, 126.5, 50, 5, 10, 5, 58, $\phi 119$, $\phi 19H7$, $\phi 95G7$, 40. End view: $\phi 130$, 45°, $4 \times \phi 9$, 115.	A $\phi 32k6$, 58. B 4, 50, 58, 35, $10h9$, $\phi 32k6$.	C $W32 \times 1.25 \times 30 \times 24 \times 6m$, $DIN 5480$, $\phi 32k6$, 26, 15, 23.

输入法兰:AS100B

Input fange:AS100B

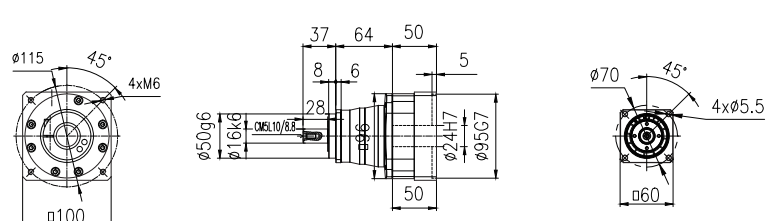
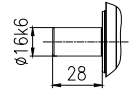
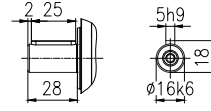
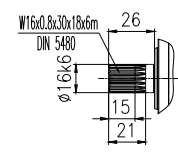
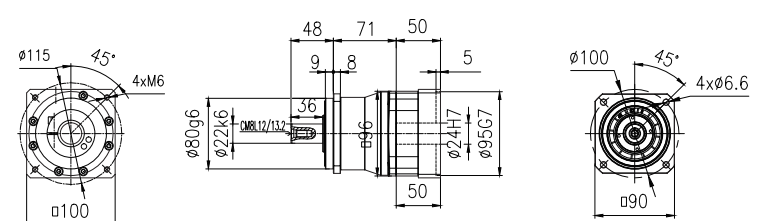
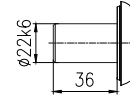
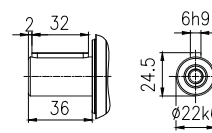
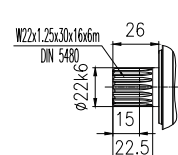
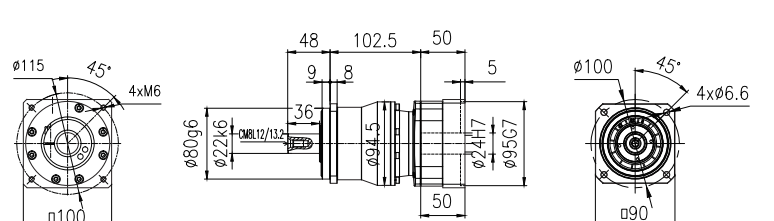
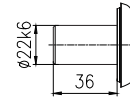
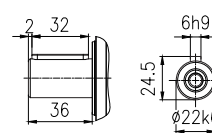
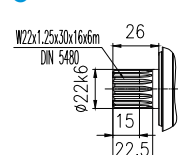
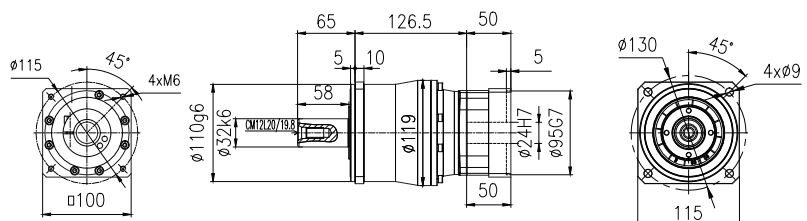
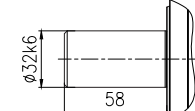
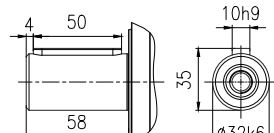
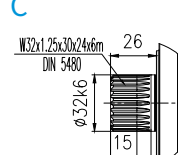
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	2.21	4	PN102B□-B30-AS100B
4	4/1	28	52	70	110	2.13	4	PN102B□-B40-AS100B
5	5/1	28	52	70	110	2.09	4	PN102B□-B50-AS100B
7	7/1	28	52	70	110	2.06	4	PN102B□-B70-AS100B
10	10/1	28	40	55	105	2.05	4	PN102B□-C10-AS100B
3	3/1	66	108	142	200	3.28	3	PN103B□-B30-AS100B
4	4/1	85	140	185	255	2.92	3	PN103B□-B40-AS100B
5	5/1	85	140	185	255	2.79	3	PN103B□-B50-AS100B
7	7/1	85	140	185	255	2.66	3	PN103B□-B70-AS100B
10	10/1	85	120	160	200	2.60	3	PN103B□-C10-AS100B
12	12/1	88	110	110	200	2.19	4	PN203B□-C12-AS100B
16	16/1	105	132	132	255	2.13	4	PN203B□-C16-AS100B
20	20/1	105	132	132	255	2.11	4	PN203B□-C20-AS100B
25	25/1	110	138	165	255	2.10	4	PN203B□-C25-AS100B
28	28/1	105	132	132	255	2.08	4	PN203B□-C28-AS100B
30	30/1	88	110	110	200	2.12	4	PN203B□-C30-AS100B
35	35/1	110	138	165	255	2.07	4	PN203B□-C35-AS100B
40	40/1	105	132	132	255	2.06	4	PN203B□-C40-AS100B
50	50/1	110	138	165	255	2.05	4	PN203B□-C50-AS100B
70	70/1	95	118	118	255	2.04	4	PN203B□-C70-AS100B
100	100/1	88	110	110	200	2.04	4	PN203B□-D10-AS100B
12	12/1	215	270	270	515	3.20	3	PN204B□-C12-AS100B
16	16/1	250	360	360	630	2.98	3	PN204B□-C16-AS100B
20	20/1	265	360	360	630	2.85	3	PN204B□-C20-AS100B
25	25/1	265	360	360	630	2.80	3	PN204B□-C25-AS100B
28	28/1	285	360	360	630	2.74	3	PN204B□-C28-AS100B
30	30/1	215	270	270	515	2.90	3	PN204B□-C30-AS100B
35	35/1	285	360	360	630	2.69	3	PN204B□-C35-AS100B
40	40/1	285	360	360	630	2.68	3	PN204B□-C40-AS100B
50	50/1	285	360	360	630	2.63	3	PN204B□-C50-AS100B
70	70/1	285	360	360	630	2.60	3	PN204B□-C70-AS100B
100	100/1	215	270	270	630	2.59	3	PN204B□-D10-AS100B

PN102B□-□□□-AS100B (mm) Weight:~3.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 50g6$, $\phi 16k6$, 37, 64, 50, 8, 6, 5, 28, $\phi 24H7$, $\phi 95G7$, 50 End view: $\phi 70$, 45°, $4 \times \phi 5.5$, $\phi 60$	A $\phi 16k6$, 28 B 2, 25, 28, $5h9$, 18, $\phi 16k6$	C $W16 \times 0.8 \times 30 \times 18 \times 6m$, 26, $DIN 5480$, $\phi 16k6$, 15, 21
PN103B□-□□□-AS100B (mm) Weight:~5.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 80g6$, $\phi 22k6$, 48, 71, 50, 9, 8, 5, 36, $\phi 96$, $\phi 24H7$, $\phi 95G7$, 50 End view: $\phi 100$, 45°, $4 \times \phi 6.6$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36, $6h9$, 24.5, $\phi 22k6$	C $W22 \times 1.25 \times 30 \times 16 \times 6m$, 26, $DIN 5480$, $\phi 22k6$, 15, 22.5
PN203B□-□□□-AS100B (mm) Weight:~6kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 80g6$, $\phi 22k6$, 48, 102.5, 50, 9, 8, 5, 36, $\phi 94.5$, $\phi 24H7$, $\phi 95G7$, 50 End view: $\phi 100$, 45°, $4 \times \phi 6.6$, $\phi 90$	A $\phi 22k6$, 36 B 2, 32, 36, $6h9$, 24.5, $\phi 22k6$	C $W22 \times 1.25 \times 30 \times 16 \times 6m$, 26, $DIN 5480$, $\phi 22k6$, 15, 22.5
PN204B□-□□□-AS100B (mm) Weight:~10.5kg Front view: $\phi 115$, 45°, $4 \times M8$, $\phi 100$ Side view: $\phi 110g6$, $\phi 32k6$, 65, 126.5, 50, 5, 10, 58, $\phi 119$, $\phi 24H7$, $\phi 95G7$, 50 End view: $\phi 130$, 45°, $4 \times \phi 9$, 115	A $\phi 32k6$, 58 B 4, 50, 58, $10h9$, 35, $\phi 32k6$	C $W32 \times 1.25 \times 30 \times 24 \times 6m$, 26, $DIN 5480$, $\phi 32k6$, 15, 23

输入法兰:AS100C

Input fange:AS100C

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	22	40	55	100	2.21	4	PN102B□-B30-AS100C
4	4/1	28	52	70	110	2.13	4	PN102B□-B40-AS100C
5	5/1	28	52	70	110	2.09	4	PN102B□-B50-AS100C
7	7/1	28	52	70	110	2.06	4	PN102B□-B70-AS100C
10	10/1	28	40	55	105	2.05	4	PN102B□-C10-AS100C
3	3/1	66	108	142	200	3.28	3	PN103B□-B30-AS100C
4	4/1	85	140	185	255	2.92	3	PN103B□-B40-AS100C
5	5/1	85	140	185	255	2.79	3	PN103B□-B50-AS100C
7	7/1	85	140	185	255	2.66	3	PN103B□-B70-AS100C
10	10/1	85	120	160	200	2.60	3	PN103B□-C10-AS100C
12	12/1	88	110	110	200	2.19	4	PN203B□-C12-AS100C
16	16/1	105	132	132	255	2.13	4	PN203B□-C16-AS100C
20	20/1	105	132	132	255	2.11	4	PN203B□-C20-AS100C
25	25/1	110	138	165	255	2.10	4	PN203B□-C25-AS100C
28	28/1	105	132	132	255	2.08	4	PN203B□-C28-AS100C
30	30/1	88	110	110	200	2.12	4	PN203B□-C30-AS100C
35	35/1	110	138	165	255	2.07	4	PN203B□-C35-AS100C
40	40/1	105	132	132	255	2.06	4	PN203B□-C40-AS100C
50	50/1	110	138	165	255	2.05	4	PN203B□-C50-AS100C
70	70/1	95	118	118	255	2.04	4	PN203B□-C70-AS100C
100	100/1	88	110	110	200	2.04	4	PN203B□-D10-AS100C
12	12/1	215	270	270	515	3.20	3	PN204B□-C12-AS100C
16	16/1	250	360	360	630	2.98	3	PN204B□-C16-AS100C
20	20/1	265	360	360	630	2.85	3	PN204B□-C20-AS100C
25	25/1	265	360	360	630	2.80	3	PN204B□-C25-AS100C
28	28/1	285	360	360	630	2.74	3	PN204B□-C28-AS100C
30	30/1	215	270	270	515	2.90	3	PN204B□-C30-AS100C
35	35/1	285	360	360	630	2.69	3	PN204B□-C35-AS100C
40	40/1	285	360	360	630	2.68	3	PN204B□-C40-AS100C
50	50/1	285	360	360	630	2.63	3	PN204B□-C50-AS100C
70	70/1	285	360	360	630	2.60	3	PN204B□-C70-AS100C
100	100/1	215	270	270	630	2.59	3	PN204B□-D10-AS100C

PN102B□-□□□-AS100C (mm) Weight:~3.5kg 	A  B 	C 
PN103B□-□□□-AS100C (mm) Weight:~5.5kg 	A  B 	C 
PN203B□-□□□-AS100C (mm) Weight:~6kg 	A  B 	C 
PN204B□-□□□-AS100C (mm) Weight:~10.5kg 	A  B 	C 

输入法兰:AS140A

Input fange:AS140A

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	66	108	142	200	3.28	3	PN103B□-B30-AS140A
4	4/1	85	140	185	255	2.92	3	PN103B□-B40-AS140A
5	5/1	85	140	185	255	2.79	3	PN103B□-B50-AS140A
7	7/1	85	140	185	255	2.66	3	PN103B□-B70-AS140A
10	10/1	85	120	160	200	2.60	3	PN103B□-C10-AS140A
3	3/1	138	290	390	515	6.42	2	PN104B□-B30-AS140A
4	4/1	185	390	515	630	5.06	2	PN104B□-B40-AS140A
5	5/1	185	390	515	630	4.55	2	PN104B□-B50-AS140A
7	7/1	185	390	445	630	4.09	2	PN104B□-B70-AS140A
10	10/1	185	290	390	630	3.84	2	PN104B□-C10-AS140A
12	12/1	215	270	270	515	3.20	3	PN204B□-C12-AS140A
16	16/1	250	360	360	630	2.98	3	PN204B□-C16-AS140A
20	20/1	265	360	360	630	2.85	3	PN204B□-C20-AS140A
25	25/1	265	360	360	630	2.80	3	PN204B□-C25-AS140A
28	28/1	285	360	360	630	2.74	3	PN204B□-C28-AS140A
30	30/1	215	270	270	515	2.90	3	PN204B□-C30-AS140A
35	35/1	285	360	360	630	2.69	3	PN204B□-C35-AS140A
40	40/1	285	360	360	630	2.68	3	PN204B□-C40-AS140A
50	50/1	285	360	360	630	2.63	3	PN204B□-C50-AS140A
70	70/1	285	360	360	630	2.60	3	PN204B□-C70-AS140A
100	100/1	215	270	270	630	2.59	3	PN204B□-D10-AS140A
12	12/1	300	530	530	1250	5.75	2	PN205B□-C12-AS140A
16	16/1	480	760	760	1350	5.00	2	PN205B□-C16-AS140A
20	20/1	515	760	760	1350	4.74	2	PN205B□-C20-AS140A
25	25/1	515	700	700	1350	4.56	2	PN205B□-C25-AS140A
28	28/1	570	760	760	1350	4.34	2	PN205B□-C28-AS140A
30	30/1	300	530	530	1250	4.87	2	PN205B□-C30-AS140A
35	35/1	560	700	700	1350	4.16	2	PN205B□-C35-AS140A
40	40/1	610	760	760	1350	4.12	2	PN205B□-C40-AS140A
50	50/1	560	700	700	1350	3.94	2	PN205B□-C50-AS140A
70	70/1	610	725	725	1350	3.84	2	PN205B□-C70-AS140A
100	100/1	490	590	590	1250	3.82	2	PN205B□-D10-AS140A

PN103B□-□□□-AS140A (mm) Weight:~6.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 80g6$, $\phi 22k6$, $CM12/13.2$, $\phi 96$, $\phi 24H7$, $\phi 110G7$, $\phi 100$, 45°, $4 \times \phi 6.6$, $\square 90$ End view: $\phi 100$, 45°, $4 \times \phi 6.6$, $\square 90$	A B	C
PN104B□-□□□-AS140A (mm) Weight:~12kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 110g6$, $\phi 32k6$, $CM12.20/19.8$, $\phi 126$, $\phi 24H7$, $\phi 110G7$, $\phi 130$, 45°, $4 \times \phi 9$, $\square 115$ End view: $\phi 130$, 45°, $4 \times \phi 9$, $\square 115$	A B	C
PN204B□-□□□-AS140A (mm) Weight:~12.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 110g6$, $\phi 32k6$, $CM12.20/19.8$, $\phi 119$, $\phi 24H7$, $\phi 110G7$, $\phi 130$, 45°, $4 \times \phi 9$, $\square 115$ End view: $\phi 130$, 45°, $4 \times \phi 9$, $\square 115$	A B	C
PN205B□-□□□-AS140A (mm) Weight:~22.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 130g6$, $\phi 40k6$, $CM16.25/25.3$, $\phi 161$, $\phi 24H7$, $\phi 110G7$, $\phi 165$, 45°, $4 \times \phi 11$, $\square 140$ End view: $\phi 165$, 45°, $4 \times \phi 11$, $\square 140$	A B	C

输入法兰:AS140B

Input fange:AS140B

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	66	108	142	200	6.27	3	PN103B□-B30-AS140B
4	4/1	85	140	185	255	5.91	3	PN103B□-B40-AS140B
5	5/1	85	140	185	255	5.78	3	PN103B□-B50-AS140B
7	7/1	85	140	185	255	5.65	3	PN103B□-B70-AS140B
10	10/1	85	120	160	200	5.59	3	PN103B□-C10-AS140B
3	3/1	138	290	390	515	9.40	2	PN104B□-B30-AS140B
4	4/1	185	390	515	630	8.04	2	PN104B□-B40-AS140B
5	5/1	185	390	515	630	7.53	2	PN104B□-B50-AS140B
7	7/1	185	390	445	630	7.07	2	PN104B□-B70-AS140B
10	10/1	185	290	390	630	6.82	2	PN104B□-C10-AS140B
12	12/1	215	270	270	515	6.19	3	PN204B□-C12-AS140B
16	16/1	250	360	360	630	5.97	3	PN204B□-C16-AS140B
20	20/1	265	360	360	630	5.84	3	PN204B□-C20-AS140B
25	25/1	265	360	360	630	5.79	3	PN204B□-C25-AS140B
28	28/1	285	360	360	630	5.73	3	PN204B□-C28-AS140B
30	30/1	215	270	270	515	5.89	3	PN204B□-C30-AS140B
35	35/1	285	360	360	630	5.68	3	PN204B□-C35-AS140B
40	40/1	285	360	360	630	5.67	3	PN204B□-C40-AS140B
50	50/1	285	360	360	630	5.62	3	PN204B□-C50-AS140B
70	70/1	285	360	360	630	5.59	3	PN204B□-C70-AS140B
100	100/1	215	270	270	630	5.58	3	PN204B□-D10-AS140B
12	12/1	300	530	530	1250	8.73	2	PN205B□-C12-AS140B
16	16/1	480	760	760	1350	7.98	2	PN205B□-C16-AS140B
20	20/1	515	760	760	1350	7.72	2	PN205B□-C20-AS140B
25	25/1	515	700	700	1350	7.54	2	PN205B□-C25-AS140B
28	28/1	570	760	760	1350	7.32	2	PN205B□-C28-AS140B
30	30/1	300	530	530	1250	7.85	2	PN205B□-C30-AS140B
35	35/1	560	700	700	1350	7.14	2	PN205B□-C35-AS140B
40	40/1	610	760	760	1350	7.10	2	PN205B□-C40-AS140B
50	50/1	560	700	700	1350	6.92	2	PN205B□-C50-AS140B
70	70/1	610	725	725	1350	6.82	2	PN205B□-C70-AS140B
100	100/1	490	590	590	1250	6.80	2	PN205B□-D10-AS140B

PN103B□-□□□-AS140B (mm) Weight:~6.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 80_{g6}$, $\phi 22_{k6}$, $M12/13.7$, $\phi 96$, $\phi 28_{H7}$, $\phi 110_{G7}$, $\phi 100$, 45°, $4 \times \phi 6.6$, $\square 90$ End view: $\phi 100$, 45°, $4 \times \phi 6.6$, $\square 90$	A $\phi 22_{k6}$, 36 B 2, 32, 36, 6h9, 24.5, $\phi 22_{k6}$	C W22x1.25x30x16x6m, DIN 5480, 26, $\phi 22_{k6}$, 15, 22.5
PN104B□-□□□-AS140B (mm) Weight:~12kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 110_{g6}$, $\phi 32_{k6}$, $M12/20/19.8$, $\phi 126$, $\phi 28_{H7}$, $\phi 110_{G7}$, $\phi 130$, 45°, $4 \times \phi 9$, 115 End view: $\phi 130$, 45°, $4 \times \phi 9$, 115	A $\phi 32_{k6}$, 58 B 4, 50, 58, 10h9, 35, $\phi 32_{k6}$	C W32x1.25x30x24x6m, DIN 5480, 26, $\phi 32_{k6}$, 15, 23
PN204B□-□□□-AS140B (mm) Weight:~12.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 130$ Side view: $\phi 110_{g6}$, $\phi 32_{k6}$, $M12/20/19.8$, $\phi 119$, $\phi 28_{H7}$, $\phi 110_{G7}$, $\phi 130$, 45°, $4 \times \phi 9$, 115 End view: $\phi 130$, 45°, $4 \times \phi 9$, 115	A $\phi 32_{k6}$, 58 B 4, 50, 58, 10h9, 35, $\phi 32_{k6}$	C W32x1.25x30x24x6m, DIN 5480, 26, $\phi 32_{k6}$, 15, 23
PN205B□-□□□-AS140B (mm) Weight:~22.5kg Front view: $\phi 145$, 45°, $4 \times M8$, $\square 126$ Side view: $\phi 130_{g6}$, $\phi 40_{k6}$, $M16/25/25.3$, $\phi 151$, $\phi 28_{H7}$, $\phi 110_{G7}$, $\phi 165$, 45°, $4 \times \phi 11$, $\square 140$ End view: $\phi 165$, 45°, $4 \times \phi 11$, $\square 140$	A $\phi 40_{k6}$, 82 B 5, 70, 82, 12h9, 43, $\phi 40_{k6}$	C W40x2x30x18x6m, DIN 5480, 40, $\phi 40_{k6}$, 20, 33.5

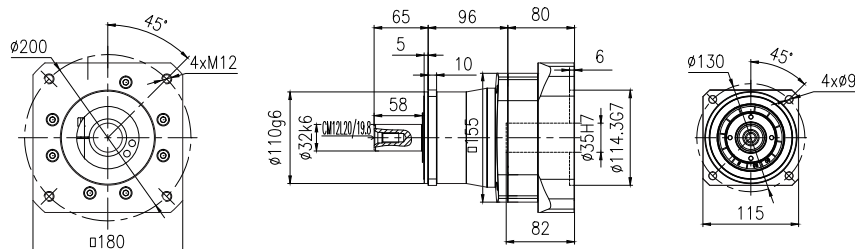
输入法兰:AS180A

Input flange:AS180A

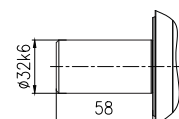
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	J _t arcmin	
3	3/1	138	290	390	515	15.99	2	PN104B□-B30-AS180A
4	4/1	185	390	515	630	14.63	2	PN104B□-B40-AS180A
5	5/1	185	390	515	630	14.12	2	PN104B□-B50-AS180A
7	7/1	185	390	445	630	13.66	2	PN104B□-B70-AS180A
10	10/1	185	290	390	630	13.41	2	PN104B□-C10-AS180A
12	12/1	300	530	530	1250	15.32	2	PN205B□-C12-AS180A
16	16/1	480	760	760	1350	14.57	2	PN205B□-C16-AS180A
20	20/1	515	760	760	1350	14.31	2	PN205B□-C20-AS180A
25	25/1	515	700	700	1350	14.13	2	PN205B□-C25-AS180A
28	28/1	570	760	760	1350	13.91	2	PN205B□-C28-AS180A
30	30/1	300	530	530	1250	14.44	2	PN205B□-C30-AS180A
35	35/1	560	700	700	1350	13.73	2	PN205B□-C35-AS180A
40	40/1	610	760	760	1350	13.69	2	PN205B□-C40-AS180A
50	50/1	560	700	700	1350	13.51	2	PN205B□-C50-AS180A
70	70/1	610	725	725	1350	13.41	2	PN205B□-C70-AS180A
100	100/1	490	590	590	1250	13.39	2	PN205B□-D10-AS180A

PN104B□-□□□-AS180A (mm)

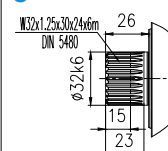
Weight:~16kg



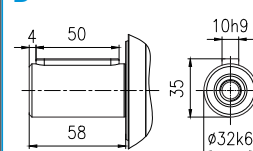
A



C

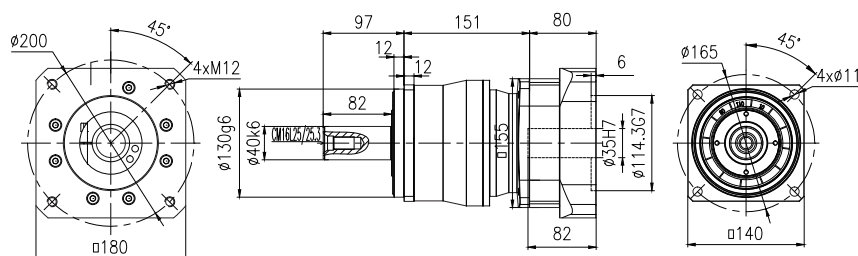


B

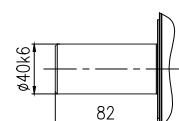


PN205B□-□□□-AS180A (mm)

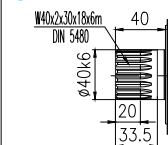
Weight:~26.5kg



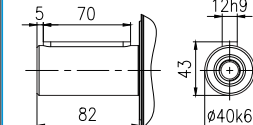
A



C



B



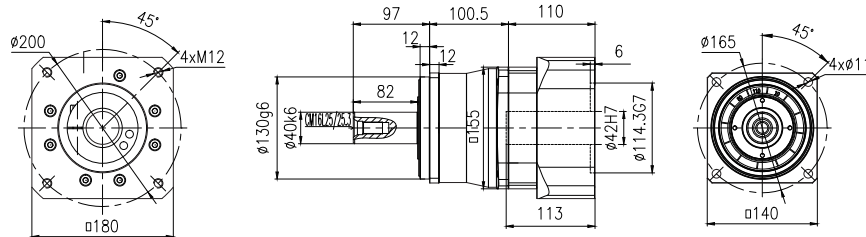
输入法兰:AS180B

Input fange:AS180B

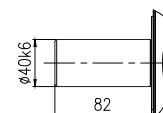
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N.m	T _{2B} N.m	T _{2a} N.m	T _{2NOT} N.m	J ₁ kgcm ²	Jt arcmin	
3	3/1	220	500	650	1250	28.76	2	PN105B□-B30-AS180B
4	4/1	355	830	1100	1350	24.15	2	PN105B□-B40-AS180B
5	5/1	355	830	1100	1350	22.41	2	PN105B□-B50-AS180B
7	7/1	345	830	865	1350	20.86	2	PN105B□-B70-AS180B
10	10/1	345	665	750	1250	20.03	2	PN105B□-C10-AS180B
12	12/1	730	1300	1300	2850	26.86	2	PN206B□-C12-AS180B
16	16/1	1200	1600	1600	2850	24.60	2	PN206B□-C16-AS180B
20	20/1	1200	1600	1600	2850	23.03	2	PN206B□-C20-AS180B
25	25/1	1200	1600	2000	2850	22.48	2	PN206B□-C25-AS180B
28	28/1	1200	1600	1600	2850	21.63	2	PN206B□-C28-AS180B
30	30/1	730	1300	1300	2850	23.15	2	PN206B□-C30-AS180B
35	35/1	1200	1600	2000	2850	21.08	2	PN206B□-C35-AS180B
40	40/1	1200	1600	1600	2850	20.89	2	PN206B□-C40-AS180B
50	50/1	1200	1600	2000	2850	20.34	2	PN206B□-C50-AS180B
70	70/1	1200	1500	1500	2850	20.05	2	PN206B□-C70-AS180B
100	100/1	970	1300	1400	2850	19.98	2	PN206B□-D10-AS180B

PN105B□-□□□-AS180B (mm)

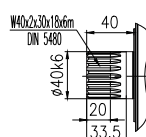
Weight:~25kg



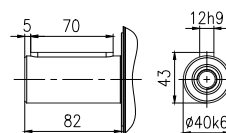
A



C

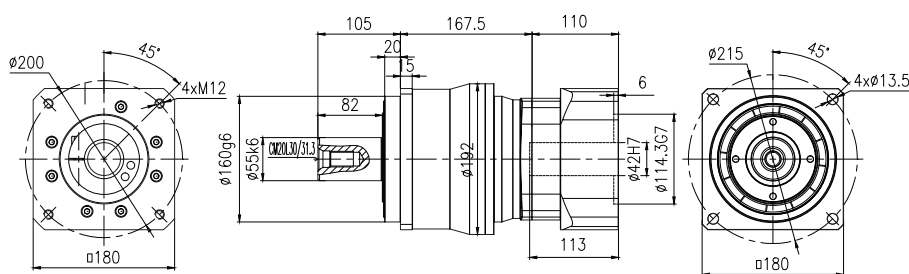


B

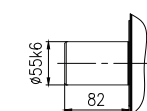


PN206B□-□□□-AS180B (mm)

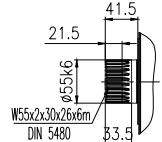
Weight:~44kg



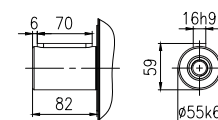
A



C



B

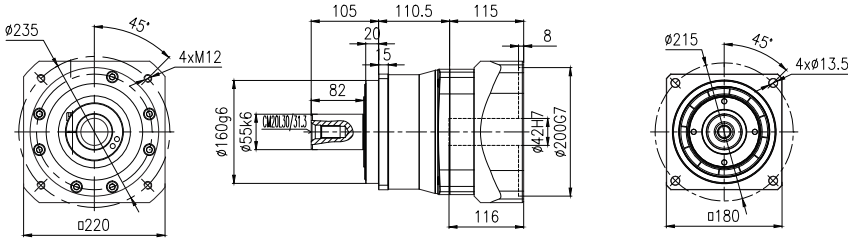


输入法兰:AS200A

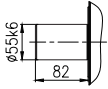
Input fange:AS200A

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	580	1200	1600	2600	61.7	2	PN106B□-B30-AS200A
4	4/1	950	1525	2030	2800	47.9	2	PN106B□-B40-AS200A
5	5/1	965	1525	2030	2800	42.6	2	PN106B□-B50-AS200A
7	7/1	925	1525	2030	2800	37.9	2	PN106B□-B70-AS200A
10	10/1	900	1200	1600	2600	35.4	2	PN106B□-C10-AS200A
3	3/1	1050	2300	2900	5350	108.4	2	PN107B□-B30-AS200A
4	4/1	1700	2950	3900	5950	79.06	2	PN107B□-B40-AS200A
5	5/1	1700	2950	3900	5950	67.46	2	PN107B□-B50-AS200A
7	7/1	1700	2950	3900	5950	57.16	2	PN107B□-B70-AS200A
10	10/1	1700	2300	2900	5950	51.61	2	PN107B□-C10-AS200A
12	12/1	1500	1900	2100	5550	52.65	2	PN207B□-C12-AS200A
16	16/1	1900	3000	3200	5550	47.78	2	PN207B□-C16-AS200A
20	20/1	1900	3100	3200	5550	43.28	2	PN207B□-C20-AS200A
25	25/1	1900	3100	3900	5550	42.07	2	PN207B□-C25-AS200A
28	28/1	1900	3000	3200	5550	39.29	2	PN207B□-C28-AS200A
30	30/1	1500	1900	2100	5550	42.01	2	PN207B□-C30-AS200A
35	35/1	1900	3000	3900	5550	38.08	2	PN207B□-C35-AS200A
40	40/1	1900	3000	3000	5550	37.14	2	PN207B□-C40-AS200A
50	50/1	1900	3000	3700	5550	35.93	2	PN207B□-C50-AS200A
70	70/1	1700	2600	2600	5550	35.3	2	PN207B□-C70-AS200A
100	100/1	1700	2200	2200	5550	35.13	2	PN207B□-D10-AS200A

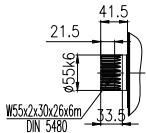
PN106B□-□□□-AS200A (mm)



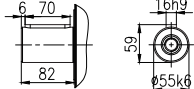
A



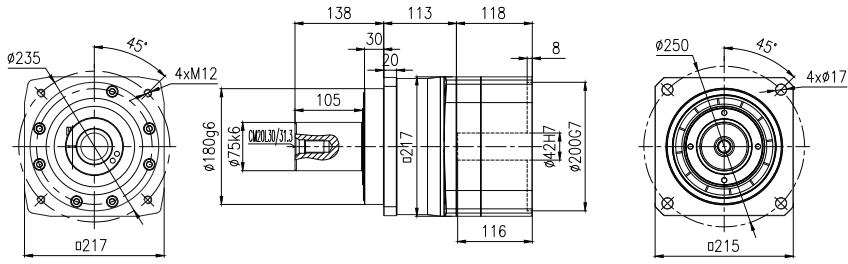
C



B



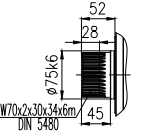
PN107B□-□□□-AS200A (mm)



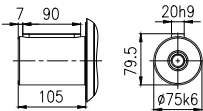
A



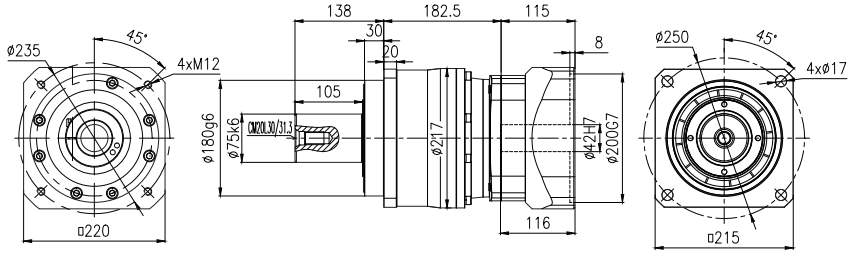
C



B



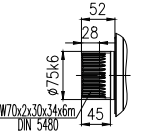
PN207B□-□□□-AS200A (mm)



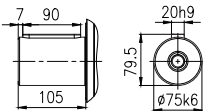
A



C



B

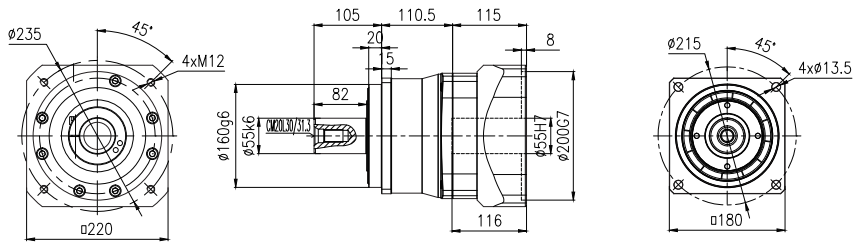


输入法兰:AS200B

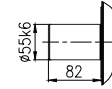
Input flange:AS200B

齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return clearance	Planetary precision gearbox order number
i	i _{ex}	T _{2N} N. m	T _{2B} N. m	T _{2a} N. m	T _{2NOT} N. m	J ₁ kgcm ²	J _t arcmin	
3	3/1	580	1200	1600	2600	68.34	2	PN106B□-B30-AS200B
4	4/1	950	1525	2030	2800	54.62	2	PN106B□-B40-AS200B
5	5/1	965	1525	2030	2800	49.31	2	PN106B□-B50-AS200B
7	7/1	925	1525	2030	2800	44.62	2	PN106B□-B70-AS200B
10	10/1	900	1200	1600	2600	42.11	2	PN106B□-C10-AS200B
3	3/1	1050	2300	2900	5350	117.03	2	PN107B□-B30-AS200B
4	4/1	1700	2950	3900	5950	87.72	2	PN107B□-B40-AS200B
5	5/1	1700	2950	3900	5950	76.12	2	PN107B□-B50-AS200B
7	7/1	1700	2950	3900	5950	65.82	2	PN107B□-B70-AS200B
10	10/1	1700	2300	2900	5950	60.27	2	PN107B□-C10-AS200B
12	12/1	1500	1900	2100	5550	59.33	2	PN207B□-C12-AS200B
16	16/1	1900	3000	3200	5550	54.46	2	PN207B□-C16-AS200B
20	20/1	1900	3100	3200	5550	49.96	2	PN207B□-C20-AS200B
25	25/1	1900	3100	3900	5550	48.75	2	PN207B□-C25-AS200B
28	28/1	1900	3000	3200	5550	45.97	2	PN207B□-C28-AS200B
30	30/1	1500	1900	2100	5550	48.69	2	PN207B□-C30-AS200B
35	35/1	1900	3000	3900	5550	44.76	2	PN207B□-C35-AS200B
40	40/1	1900	3000	3000	5550	43.82	2	PN207B□-C40-AS200B
50	50/1	1900	3000	3700	5550	42.61	2	PN207B□-C50-AS200B
70	70/1	1700	2600	2600	5550	41.98	2	PN207B□-C70-AS200B
100	100/1	1700	2200	2200	5550	41.81	2	PN207B□-D10-AS200B

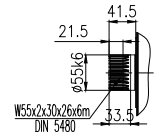
PN106B□-□□□-AS200B (mm)



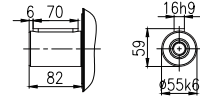
A



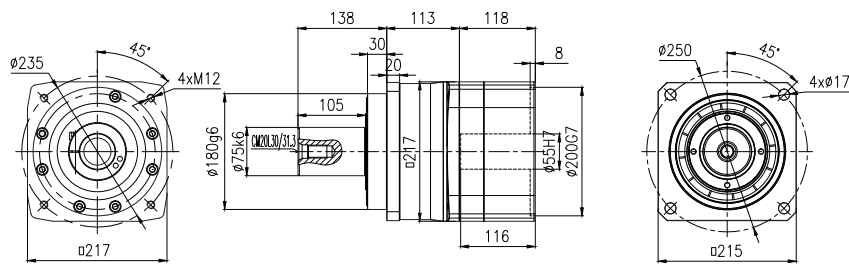
C



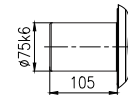
B



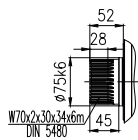
PN107B□-□□□-AS200B (mm)



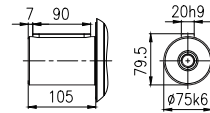
A



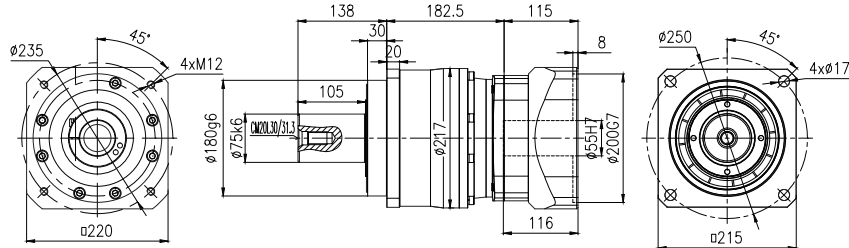
C



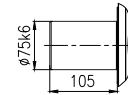
B



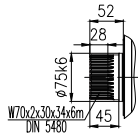
PN207B□-□□□-AS200B (mm)



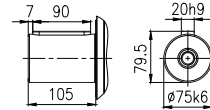
A



C



B



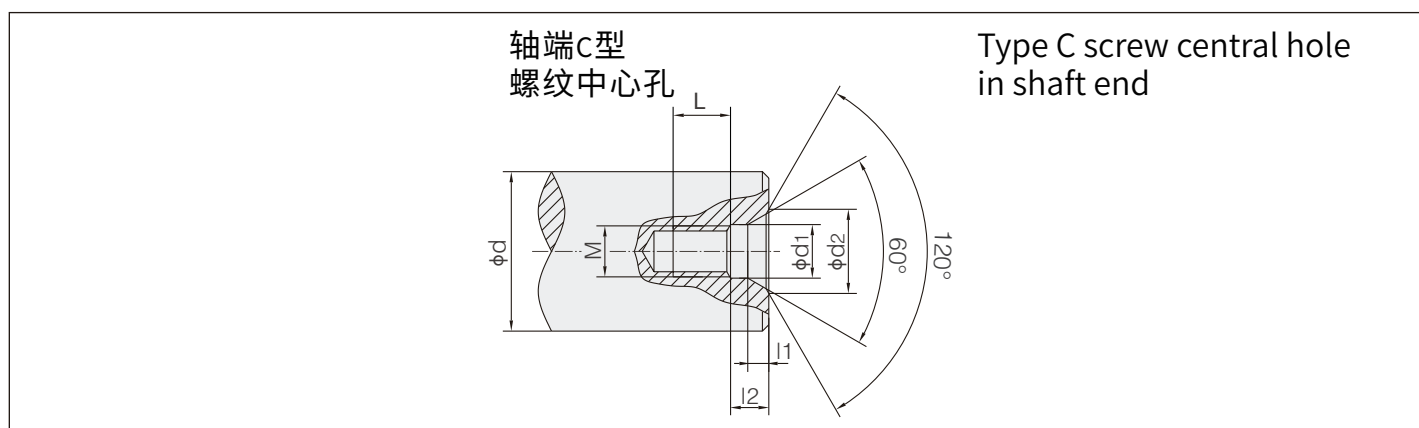
4 PN...B 输出轴允许的 轴向力和径向力

4 PN...B Permissible axial and radial forces on the output shaft

输出轴 载荷	Output shaft load	代号 Code	单位 Unit	PN101B	PN102B PN202B	PN103B PN203B	PN104B PN204B	PN105B PN205B
20000h 的径向力	Radial force for 20000h	$F_{r20000h}$	N	600	1300	2050	2500	3500
20000h 的轴向力	Axial force for 20000h	$F_{a20000h}$		250	500	750	1050	1750
30000h 的径向力	Radial force for 30000h	$F_{r30000h}$		500	1150	1750	2200	3050
30000h 的轴向力	Axial force for 30000h	$F_{a30000h}$		200	400	650	900	1550
20000h 的侧倾力矩	Tilting moment for 20000h	$M_{k20000h}$	Nm	30	93	173	266	464
30000h 的侧倾力矩	Tilting moment for 30000h	$M_{k30000h}$		26	81	151	232	405

5 轴端中心孔

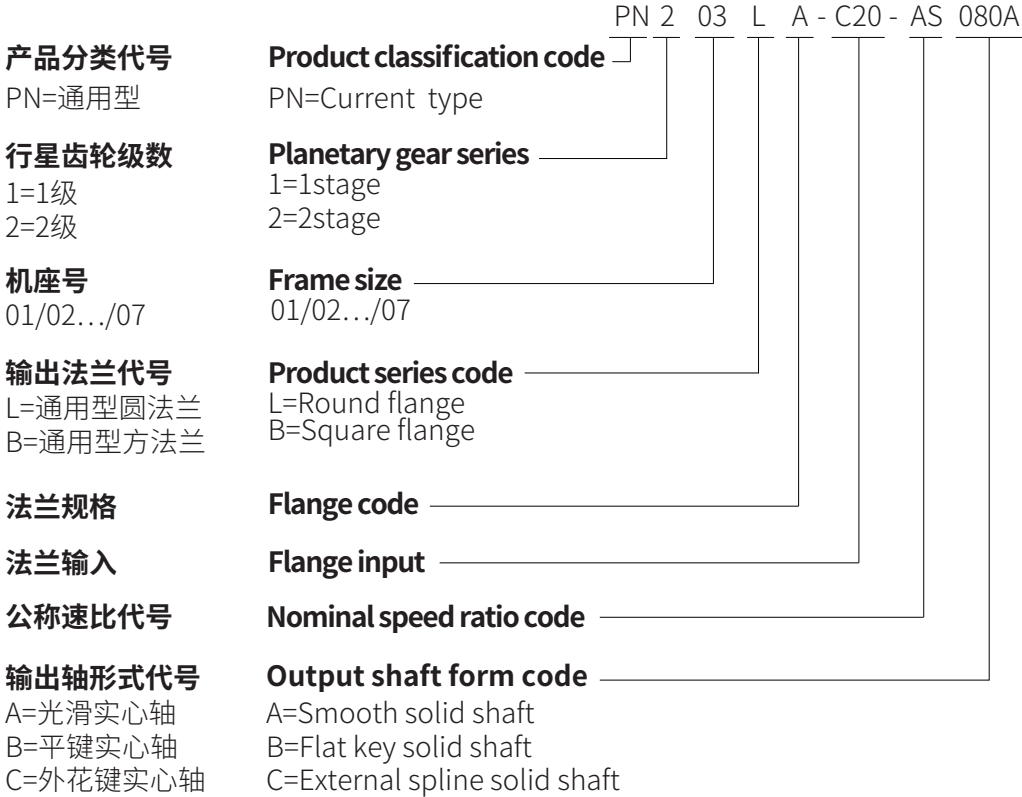
5 Shaft End Centre Hole



d	M	L	12	11	D1	D2
$7 < d \leq 10$	M3	10	2.6	1.8	3.2	5.8
$10 < d \leq 13$	M4	10	3.2	2.1	4.3	7.4
$13 < d \leq 16$	M5	10	4	2.4	5.3	8.8
$16 < d \leq 21$	M6	12	5	2.8	6.4	10.5
$21 < d \leq 24$	M8	12	6	3.3	8.4	13.2
$24 < d \leq 30$	M10	15	7.5	3.8	10.5	16.3
$30 < d \leq 38$	M12	20	9.5	4.4	13	19.8
$38 < d \leq 50$	M16	25	12	5.2	17	25.3
$50 < d \leq 85$	M20	30	15	6.4	21	31.3
$85 < d \leq 130$	M24	35	18	8	25	38

附录1:产品型号
表示方法

Appendix 1: Model
representation method



控制层 CONTROL

驱动层 DRIVE

马达层 MOTOR

齿轮层 GEAR

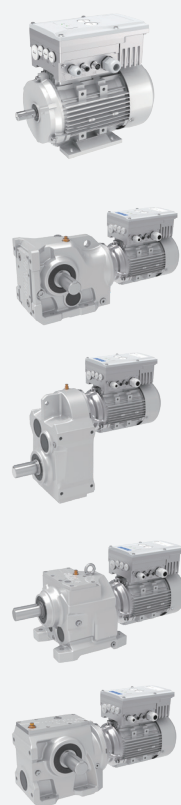


X3010 PLC
EtherCAT&Modbus
24VDC



X3050 运动控制器
Motion Controller
EtherCAT&Modbus
24VDC

C/F/K/S-M
* . . . D
马达分布式
变频驱动器
Integrated
Gearmotor
Drive



EtherCAT &
Modbus
380~480VAC
0.25~3kW
i=4~355

AM 变频驱动器
Variable Frequency Drive



Modbus
380~480VAC
0.75~5.5kW

A1 变频驱动器
Variable Frequency Drive



Modbus/CANopen
/PROFINET
380~480VAC
0.75~250kW

C/F/K/S/R
齿轮马达
Gearmotor



380~480VAC
0.09~200kW
i=1.25~500

MP/MU/MA
三相交流异步马达
Asynchronous Motor



380~480VAC
0.09~90kW
960/1450r/min
1160/1750r/min

HB/BE/HK
齿轮箱
Gearbox



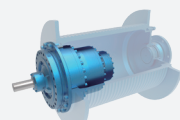
4.2~15775kW
i=5.6~450

P/PK
行星齿轮箱
Planetary
Gearbox



0.4~14000kW
i=25~4000

PW
卷扬齿轮箱
Planetary
Winch
Gearbox



1~1810kW
i=13~940

PS
回转齿轮箱
Planetary
Slewing
Gearbox



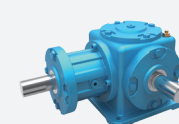
1~1626kW
i=14~947

J/JB
升降机
Jack



0.35~22.63kW
i=5~34

T
转向箱
Spiral Bevel
Gearbox



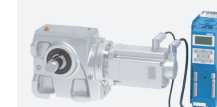
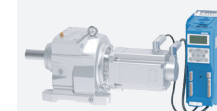
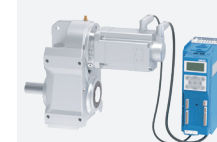
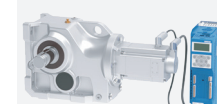
0.08~303kW
i=1:1~3:1

MX&AX
伺服马达&伺服
驱动器
Permanent
Magnet
Servo Motor
& Servo Drive



EtherCAT/
PROFINET
380~480VAC
0.28~14kW
1500/2000r/min
3000/4500r/min

C/F/K/S-MX
&AX齿轮伺
服马达&伺
服驱动器
Servo
Gearmotor
& Servo Drive



EtherCAT/
PROFINET
380~480VAC
0.28~14kW
i=1.25~315

PX-MX&AX
行星伺服马达
&伺服驱动器
Planetary
Precision Gear
Servo Motor
& Servo Drive



EtherCAT/
PROFINET
380~480VAC
0.38~14kW
i=3~100

PN-MN&AN
行星伺服马达
&伺服驱动器
Planetary
Precision Gear
Servo Motor
& Servo Drive



EtherCAT
380~480VAC
0.28~5.03kW
i=3~100

博能传动(沈阳)有限公司	BONENG TRANSMISSION(SHENYANG)CO.,LTD.
辽宁省沈阳市沈北新区 太平洋工业城A区A73-6号 电话：024-31271571	No. A73-6, Area A, Pacific Industrial City, Shenbei New District, Shenyang, Liaoning Province, China TEL: 024-31271571

博能传动(天津)有限公司	BONENG TRANSMISSION(TIANJIN)CO.,LTD.
天津市北辰区双海道6号 宏鹏工业园7号车间 电话：022-26929556	7th Workshop, Hongpeng Industrial Park, No. 6 Shuanghai Road, Beichen District, Tianjin City,China TEL: 022-26929556

博能传动(潍坊)有限公司	BONENG TRANSMISSION(WEIFANG)CO.,LTD.
山东省潍坊市安丘市经济开发区 汶水路与昆仑大街交叉口往北 100米路东1号车间 电话：0536-2141166	1st Workshop, Economic Development Zone, Anqiu, Weifang City, Shandong Province, China TEL: 0536-2141166

博能传动(开封)有限公司	BONENG TRANSMISSION(KAIFENG)CO.,LTD.
河南省开封市宋城路四大街11号 海神机械院内五号厂房 电话：0371-23335238	5th Workshop, Haishen Machinery, No.11, Fourth Street, Songcheng Road,New District, Kaifeng City, Henan Province, China TEL: 0371-23335238

博能传动(长沙)有限公司	BONENG TRANSMISSION(CHANGSHA)CO.,LTD.
湖南省长沙市望城经济开发区 普瑞大道1288号 电话：0731-88386958	No. 1288 Puri Avenue, Wangcheng Economic Development Zone, Changsha City, Hunan Province, China TEL: 0731-88386958

博能传动设备(成都)有限公司	BONENG TRANSMISSION EQUIPMENT(CHENGDU) CO., LTD.
四川省成都市金牛区金牛坝路9号5栋 向荣中心A座7楼-703 电话：028-87741100	703, 7th Floor, Block A, Xiangrong Center, Building 5, No. 9 Jinniuba Road, Jinniu District, Chengdu City, Sichuan Province, China TEL: 028-87741100

博能传动(肇庆)有限公司	BONENG TRANSMISSION(ZHAOQING)CO.,LTD.
广东省肇庆市鼎湖区肇庆新区 科创大道7号平谦国际现代产业园 一期A12北厂房 电话：0757-86719757	No. 7 Science and Technology Innovation Avenue, Zhaoqing New Area, Dinghu District, Zhaoqing City, Guangdong Province, China TEL: 0757-86719757

博能传动(苏州)有限公司	BONENG TRANSMISSION(SUZHOU)CO.,LTD.
江苏省苏州市相城区如元路100号 电话：0512-66189662	No. 100, Ruyuan Road, Xiangcheng District, Suzhou, Jiangsu Province, China TEL: 0512-66189662

博能传动(美国)有限公司	BONENG TRANSMISSION(USA)LLC.
1250 E 222nd Euclid, OH 44117, United Staes TEL: 1-216-618-0138 TEL: 1-216-618-0496 TEL: 1-216-618-3099	1250 E 222nd Euclid, OH 44117, United Staes TEL: 1-216-618-0138 TEL: 1-216-618-0496 TEL: 1-216-618-3099

博能传动(印度)有限公司	BONENG TRANSMISSION(INDIA)PVT.LTD
Plot No. E-10/3, MIDC sinner (Malegaon) Industrial Area, Nashik, 422123, Maharashtra, India. TEL:+91-11- 4507 6293 (DELHI) TEL:+91-22-2781 3385 (MUMBAI)	Plot No. E-10/3, MIDC sinner (Malegaon) Industrial Area, Nashik, 422123, Maharashtra, India. TEL:+91-11- 4507 6293 (DELHI) TEL:+91-22-2781 3385 (MUMBAI)

PN行星通用齿轮箱

PN Planetary Current Gearbox

BONENG