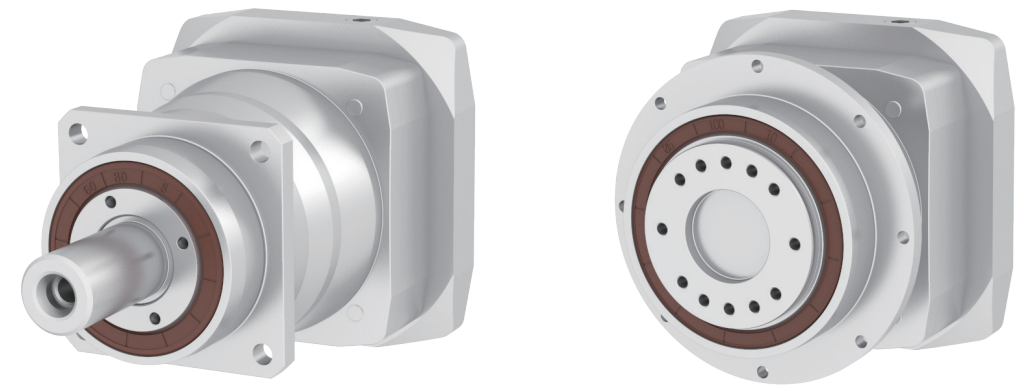


PX行星精密齿轮箱

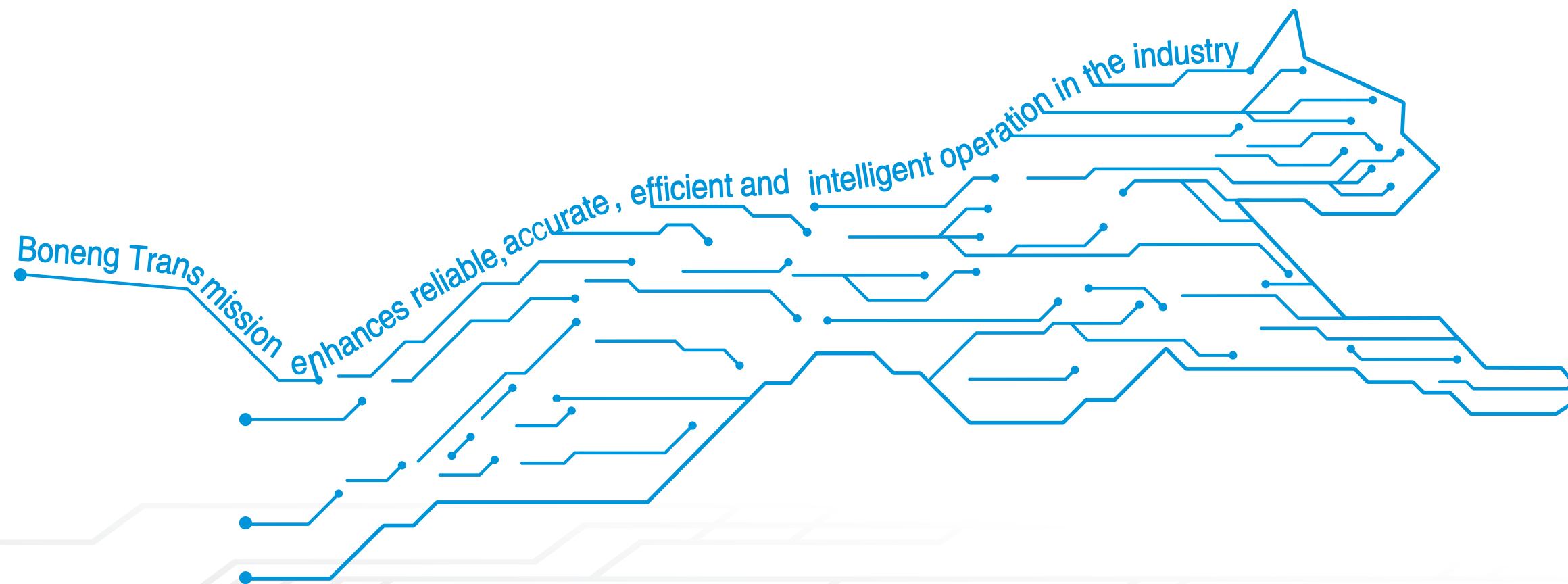
PX Planetary Precision Gearbox



PX行星精密齿轮箱

PX Planetary Precision Gearbox

Edit date 10/2026
Selection Catalogue:



控制器/驱动器/马达/
齿轮马达/齿轮箱

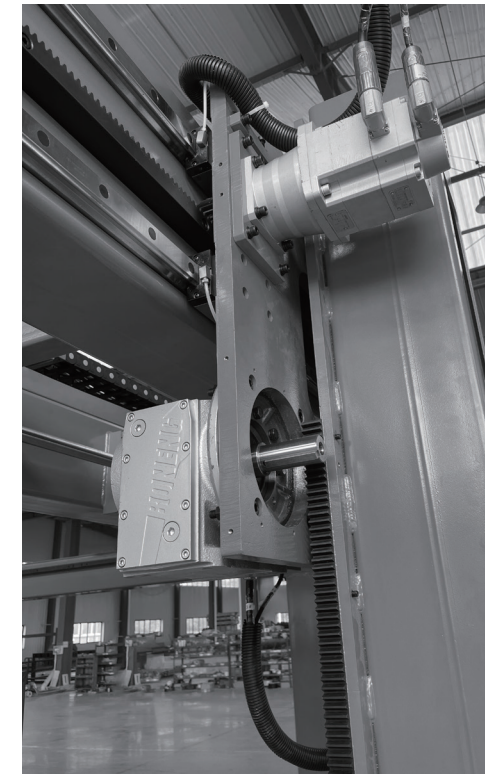
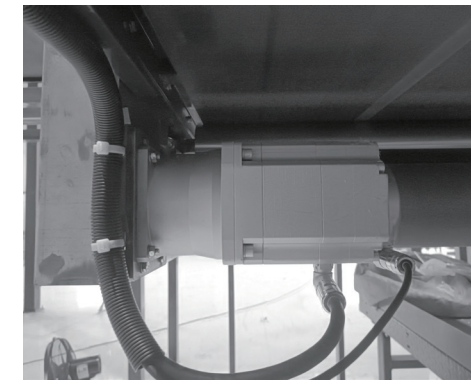
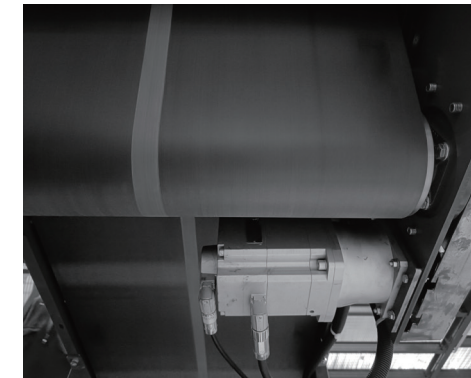
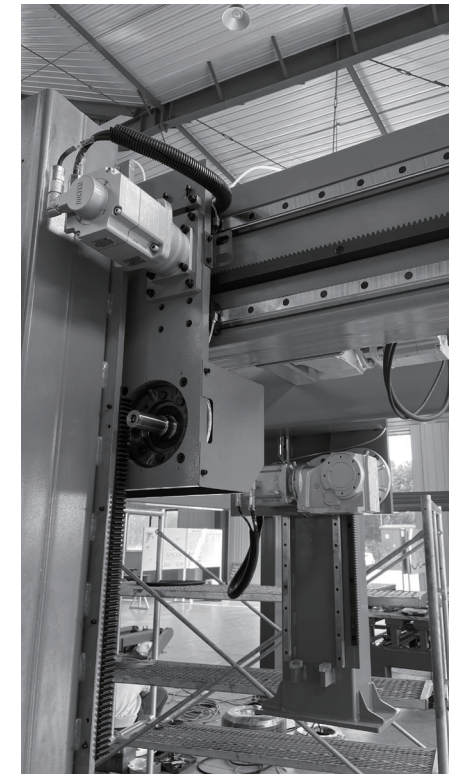
Controller/ Drive/ Motor/
Gearmotor/ Gearbox

PX 行星精密齿轮箱

- ◆ 高精度硬齿面齿轮，噪音低，回程间隙小；具有良好的精度保持性和稳定性，更适合高端产品的使用；
- ◆ 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您的使用成本及维护成本。
- ◆ 多种输出轴形式可选；
- ◆ 输入接口丰富，可适配不同品牌电机。

PX Planetary precision Gearbox

- ◆ High precision hard tooth gear with low noise and small return clearance; Has good accuracy retention and stability, More suitable for the use of high-precision end products;
- ◆ Compact structure, high power density;
- ◆ Highly modular design enables faster production and logistics cycles;
- ◆ High reliability and long design life can effectively reduce your usage and maintenance costs.
- ◆ 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.

目 录

Catalogue

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 safety. The installation position must comply with regulations.

PX...S行星精密齿轮箱 01

1.参数表及外形尺寸图 03

2.PX...S输出轴允许的轴向力和径向力 23

3.轴端中心孔 23

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PX...S Planetary Precision Gearbox 01

1.Parameter table and external dimension diagram 03

2.PX...S Permissible axial and radial forces on the output shaft 23

3.Shaft End Centre Hole 23

PX...T Planetary Precision Gearbox 24

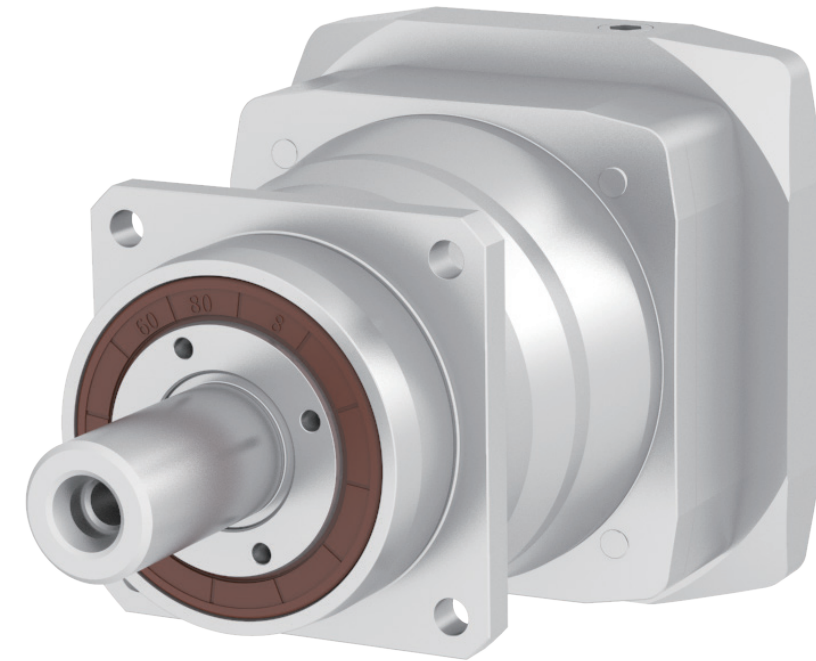
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Appendix 1: Model representation method 46

PX...S行星精密齿轮箱

PX...S Planetary Precision Gearbox



- ◆ 规格: PX02/03/04/05/06/07
- ◆ 额定扭矩: 22-1900Nm
- ◆ 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: PX02/03/04/05/06/07
- ◆ Nominal Output Torque: 22-1900Nm
- ◆ 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

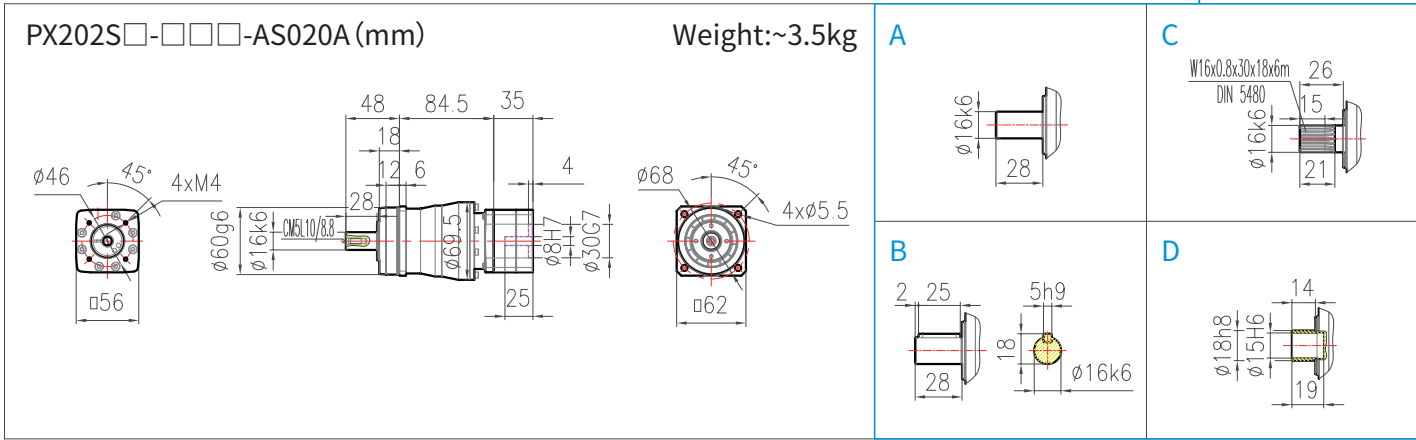
1 参数表及外形尺寸图

输入法兰:AS020A

1 Parameter table and external dimension diagram

Input fange:AS020A

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	
12	12/1	32	40	50	100	0.19	4	PX202S□-C12-AS020A
16	16/1	42	52	60	110	0.18	4	PX202S□-C16-AS020A
20	20/1	42	52	60	110	0.18	4	PX202S□-C20-AS020A
25	25/1	42	52	70	110	0.17	4	PX202S□-C25-AS020A
28	28/1	42	52	60	110	0.18	4	PX202S□-C28-AS020A
30	30/1	32	40	50	100	0.19	4	PX202S□-C30-AS020A
35	35/1	42	52	70	110	0.17	4	PX202S□-C35-AS020A
40	40/1	42	52	60	110	0.18	4	PX202S□-C40-AS020A
50	50/1	42	52	70	110	0.17	4	PX202S□-C50-AS020A
70	70/1	42	52	60	110	0.17	4	PX202S□-C70-AS020A
100	100/1	32	40	50	100	0.17	4	PX202S□-D10-AS020A



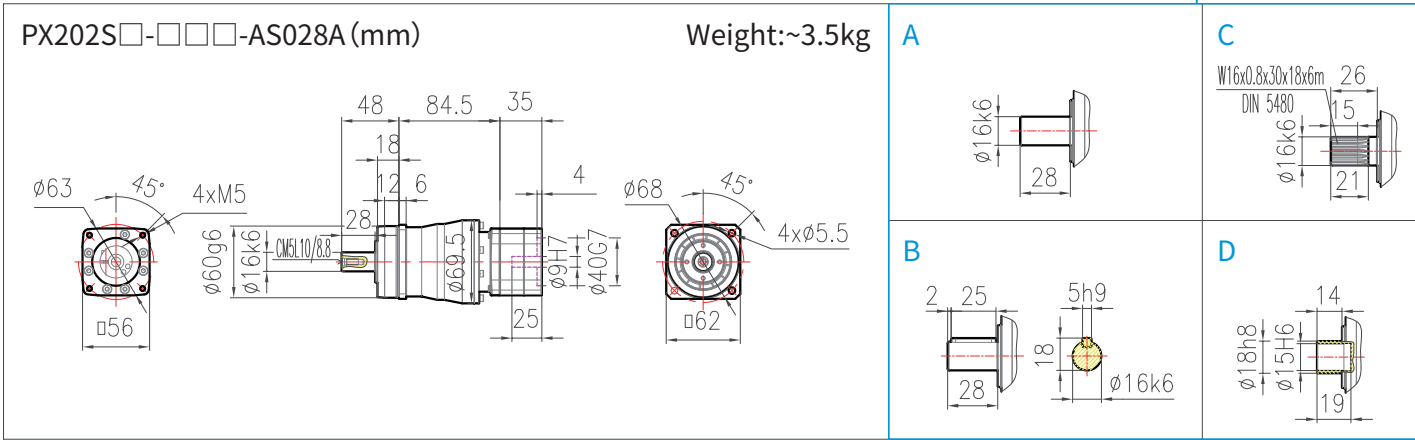
此规格高速级内齿圈
目前不是硬齿面

The high-speed inner
gear ring of this specifi-
cation is currently not a
hard tooth surface

输入法兰:AS028A

Input fange:AS028A

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	
12	12/1	32	40	50	100	0.40	4	PX202S□-C12-AS028A
16	16/1	42	52	60	110	0.39	4	PX202S□-C16-AS028A
20	20/1	42	52	60	110	0.39	4	PX202S□-C20-AS028A
25	25/1	42	52	70	110	0.38	4	PX202S□-C25-AS028A
28	28/1	42	52	60	110	0.39	4	PX202S□-C28-AS028A
30	30/1	32	40	50	100	0.40	4	PX202S□-C30-AS028A
35	35/1	42	52	70	110	0.38	4	PX202S□-C35-AS028A
40	40/1	42	52	60	110	0.39	4	PX202S□-C40-AS028A
50	50/1	42	52	70	110	0.38	4	PX202S□-C50-AS028A
70	70/1	42	52	60	110	0.38	4	PX202S□-C70-AS028A
100	100/1	32	40	50	100	0.38	4	PX202S□-D10-AS028A



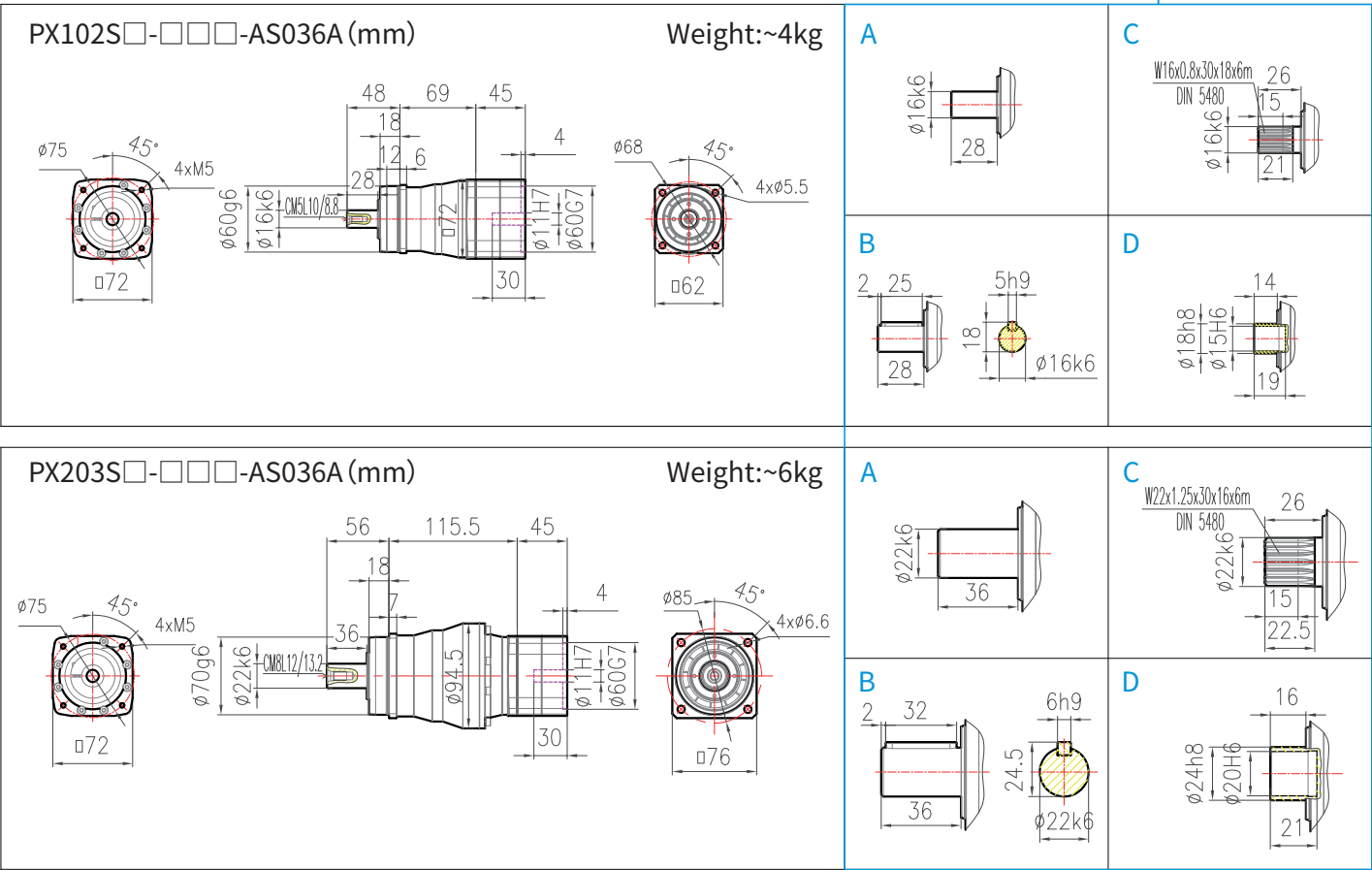
此规格高速级内齿圈
目前不是硬齿面

The high-speed inner
gear ring of this specifi-
cation is currently not a
hard tooth surface

输入法兰:AS036A

Input fange:AS036A

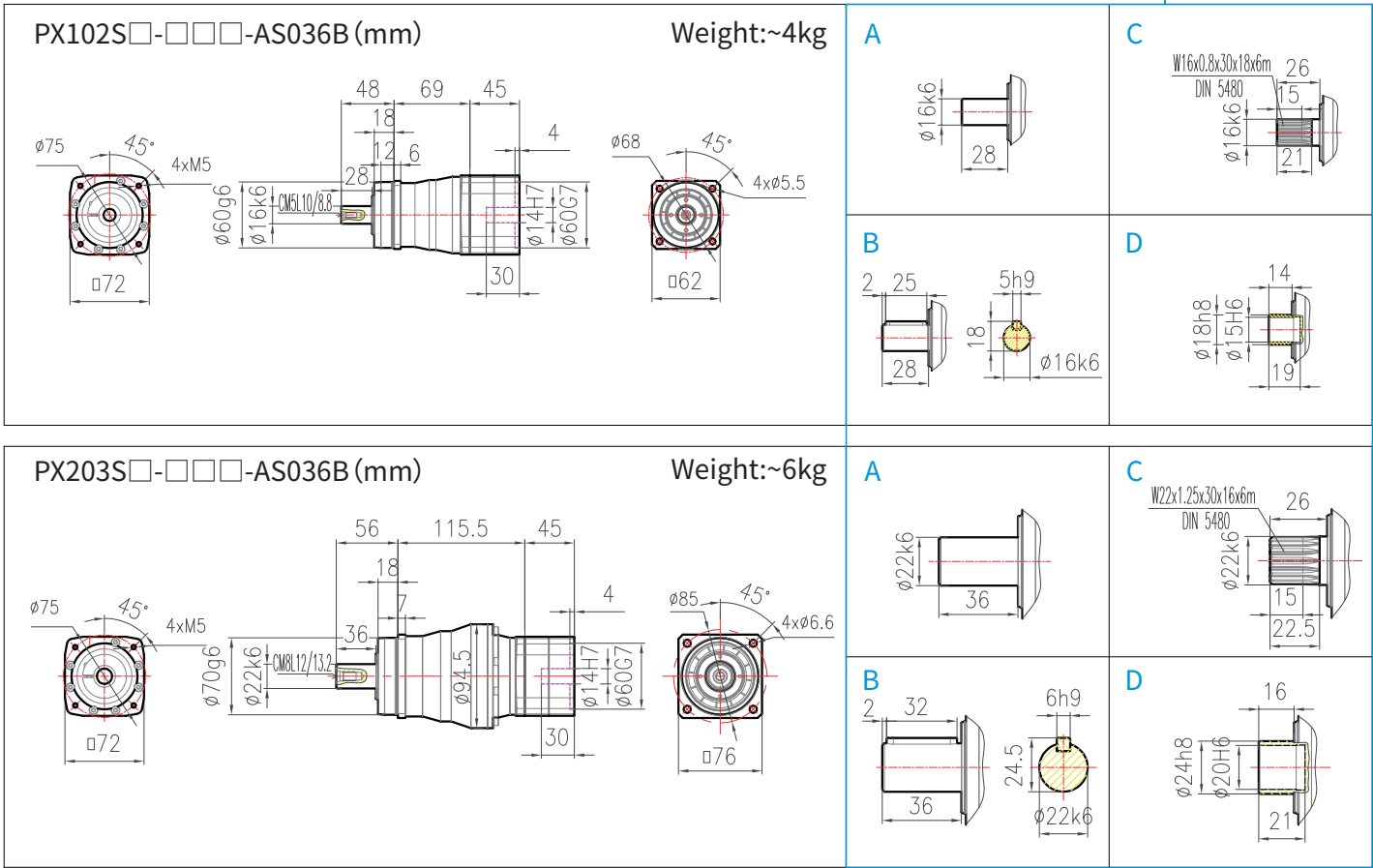
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	0.71	4	PX102S□-B30-AS036A
4	4/1	28	52	70	110	0.63	4	PX102S□-B40-AS036A
5	5/1	28	52	70	110	0.60	4	PX102S□-B50-AS036A
7	7/1	28	52	70	110	0.57	4	PX102S□-B70-AS036A
10	10/1	28	40	55	105	0.56	4	PX102S□-C10-AS036A
12	12/1	88	110	110	200	0.70	4	PX203S□-C12-AS036A
16	16/1	105	132	132	255	0.64	4	PX203S□-C16-AS036A
20	20/1	105	132	132	255	0.62	4	PX203S□-C20-AS036A
25	25/1	110	138	165	255	0.61	4	PX203S□-C25-AS036A
28	28/1	105	132	132	255	0.59	4	PX203S□-C28-AS036A
30	30/1	88	110	110	200	0.63	4	PX203S□-C30-AS036A
35	35/1	110	138	165	255	0.58	4	PX203S□-C35-AS036A
40	40/1	105	132	132	255	0.57	4	PX203S□-C40-AS036A
50	50/1	110	138	165	255	0.56	4	PX203S□-C50-AS036A
70	70/1	95	118	118	255	0.55	4	PX203S□-C70-AS036A
100	100/1	88	110	110	200	0.55	4	PX203S□-D10-AS036A



输入法兰:AS036B

Input fange:AS036B

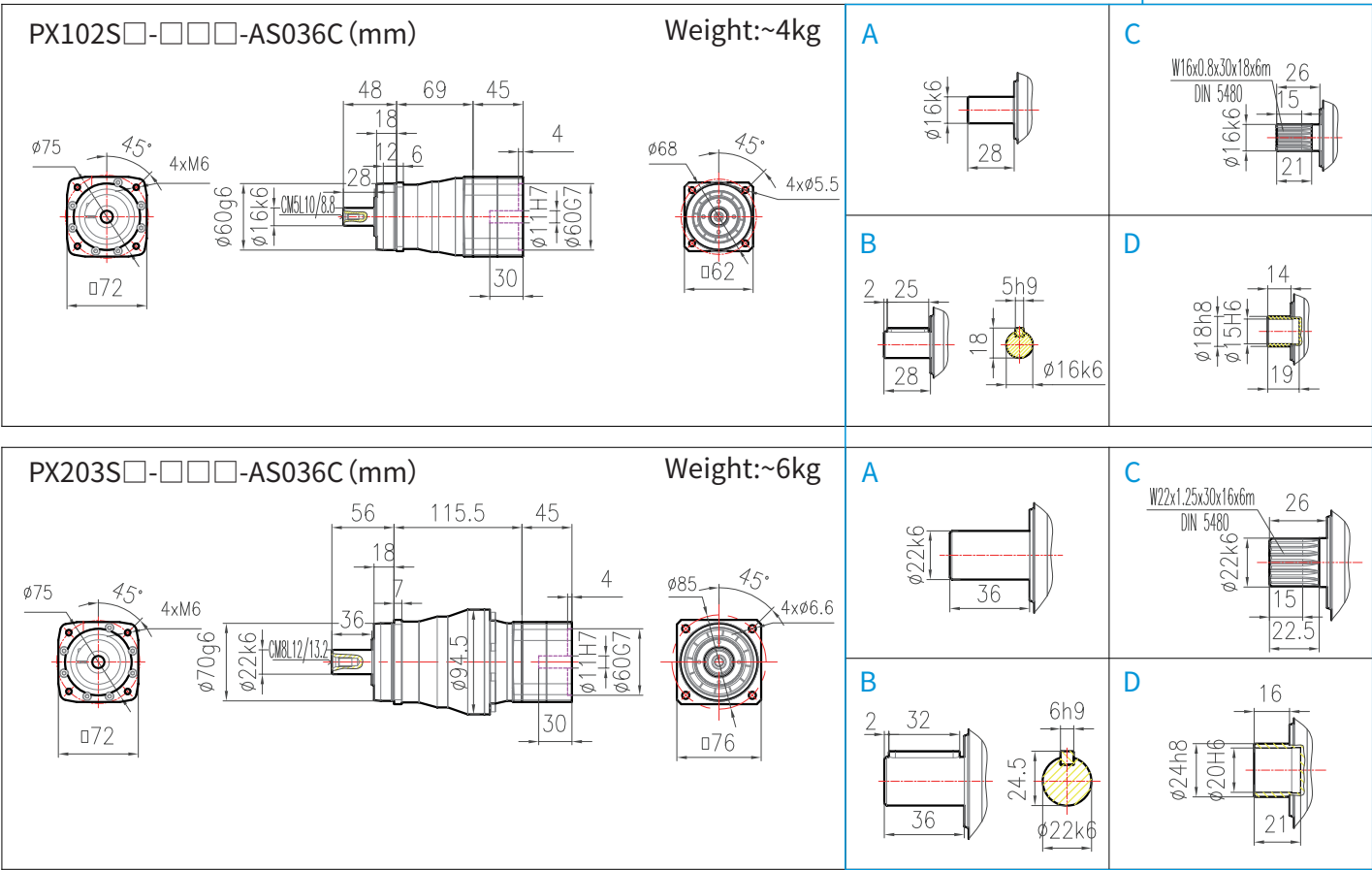
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	0.71	4	PX102S□-B30-AS036B
4	4/1	28	52	70	110	0.63	4	PX102S□-B40-AS036B
5	5/1	28	52	70	110	0.60	4	PX102S□-B50-AS036B
7	7/1	28	52	70	110	0.57	4	PX102S□-B70-AS036B
10	10/1	28	40	55	105	0.56	4	PX102S□-C10-AS036B
12	12/1	88	110	110	200	0.70	4	PX203S□-C12-AS036B
16	16/1	105	132	132	255	0.64	4	PX203S□-C16-AS036B
20	20/1	105	132	132	255	0.62	4	PX203S□-C20-AS036B
25	25/1	110	138	165	255	0.61	4	PX203S□-C25-AS036B
28	28/1	105	132	132	255	0.59	4	PX203S□-C28-AS036B
30	30/1	88	110	110	200	0.63	4	PX203S□-C30-AS036B
35	35/1	110	138	165	255	0.58	4	PX203S□-C35-AS036B
40	40/1	105	132	132	255	0.57	4	PX203S□-C40-AS036B
50	50/1	110	138	165	255	0.56	4	PX203S□-C50-AS036B
70	70/1	95	118	118	255	0.55	4	PX203S□-C70-AS036B
100	100/1	88	110	110	200	0.55	4	PX203S□-D10-AS036B



输入法兰:AS036C

Input fange:AS036C

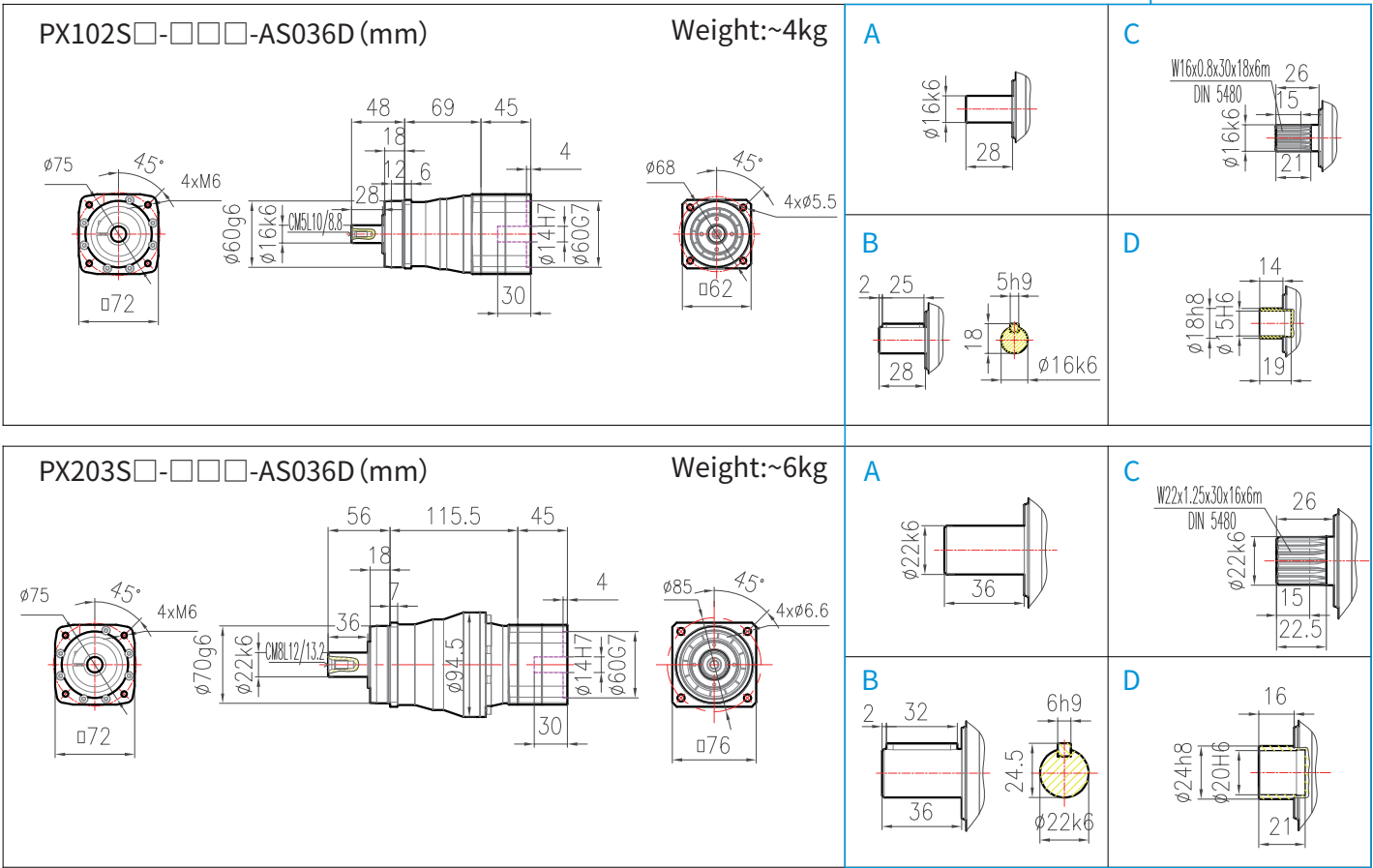
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	0.71	4	PX102S□-B30-AS036C
4	4/1	28	52	70	110	0.63	4	PX102S□-B40-AS036C
5	5/1	28	52	70	110	0.60	4	PX102S□-B50-AS036C
7	7/1	28	52	70	110	0.57	4	PX102S□-B70-AS036C
10	10/1	28	40	55	105	0.56	4	PX102S□-C10-AS036C
12	12/1	88	110	110	200	0.70	4	PX203S□-C12-AS036C
16	16/1	105	132	132	255	0.64	4	PX203S□-C16-AS036C
20	20/1	105	132	132	255	0.62	4	PX203S□-C20-AS036C
25	25/1	110	138	165	255	0.61	4	PX203S□-C25-AS036C
28	28/1	105	132	132	255	0.59	4	PX203S□-C28-AS036C
30	30/1	88	110	110	200	0.63	4	PX203S□-C30-AS036C
35	35/1	110	138	165	255	0.58	4	PX203S□-C35-AS036C
40	40/1	105	132	132	255	0.57	4	PX203S□-C40-AS036C
50	50/1	110	138	165	255	0.56	4	PX203S□-C50-AS036C
70	70/1	95	118	118	255	0.55	4	PX203S□-C70-AS036C
100	100/1	88	110	110	200	0.55	4	PX203S□-D10-AS036C



输入法兰:AS036D

Input fange:AS036D

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	0.71	4	PX102S□-B30-AS036D
4	4/1	28	52	70	110	0.63	4	PX102S□-B40-AS036D
5	5/1	28	52	70	110	0.60	4	PX102S□-B50-AS036D
7	7/1	28	52	70	110	0.57	4	PX102S□-B70-AS036D
10	10/1	28	40	55	105	0.56	4	PX102S□-C10-AS036D
12	12/1	88	110	110	200	0.70	4	PX203S□-C12-AS036D
16	16/1	105	132	132	255	0.64	4	PX203S□-C16-AS036D
20	20/1	105	132	132	255	0.62	4	PX203S□-C20-AS036D
25	25/1	110	138	165	255	0.61	4	PX203S□-C25-AS036D
28	28/1	105	132	132	255	0.59	4	PX203S□-C28-AS036D
30	30/1	88	110	110	200	0.63	4	PX203S□-C30-AS036D
35	35/1	110	138	165	255	0.58	4	PX203S□-C35-AS036D
40	40/1	105	132	132	255	0.57	4	PX203S□-C40-AS036D
50	50/1	110	138	165	255	0.56	4	PX203S□-C50-AS036D
70	70/1	95	118	118	255	0.55	4	PX203S□-C70-AS036D
100	100/1	88	110	110	200	0.55	4	PX203S□-D10-AS036D



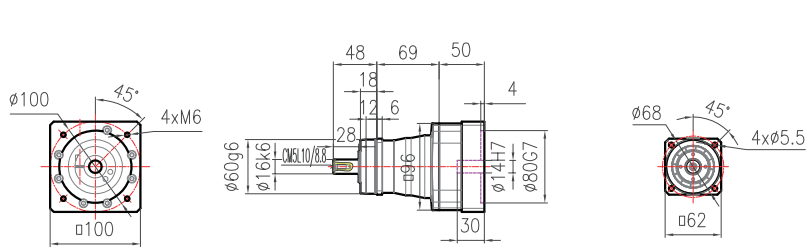
输入法兰:AS048A

Input fange:AS048A

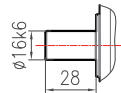
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	1.45	4	PX102S□-B30-AS048A
4	4/1	28	52	70	110	1.37	4	PX102S□-B40-AS048A
5	5/1	28	52	70	110	2.65	4	PX102S□-B50-AS048A
7	7/1	28	52	70	110	2.65	4	PX102S□-B70-AS048A
10	10/1	28	40	55	105	3.93	4	PX102S□-C10-AS048A
3	3/1	66	108	142	200	1.96	3	PX103S□-B30-AS048A
4	4/1	85	140	185	255	1.64	3	PX103S□-B40-AS048A
5	5/1	85	140	185	255	1.51	3	PX103S□-B50-AS048A
7	7/1	85	140	185	255	1.40	3	PX103S□-B70-AS048A
10	10/1	85	120	160	200	1.34	3	PX103S□-C10-AS048A
12	12/1	88	110	110	200	1.44	4	PX203S□-C12-AS048A
16	16/1	105	132	132	255	1.38	4	PX203S□-C16-AS048A
20	20/1	105	132	132	255	1.36	4	PX203S□-C20-AS048A
25	25/1	110	138	165	255	1.35	4	PX203S□-C25-AS048A
28	28/1	105	132	132	255	1.33	4	PX203S□-C28-AS048A
30	30/1	88	110	110	200	1.37	4	PX203S□-C30-AS048A
35	35/1	110	138	165	255	1.32	4	PX203S□-C35-AS048A
40	40/1	105	132	132	255	1.31	4	PX203S□-C40-AS048A
50	50/1	110	138	165	255	1.30	4	PX203S□-C50-AS048A
70	70/1	95	118	118	255	1.29	4	PX203S□-C70-AS048A
100	100/1	88	110	110	200	1.29	4	PX203S□-D10-AS048A
12	12/1	215	270	270	515	1.94	3	PX204S□-C12-AS048A
16	16/1	250	360	360	630	1.73	3	PX204S□-C16-AS048A
20	20/1	265	360	360	630	1.60	3	PX204S□-C20-AS048A
25	25/1	265	360	360	630	1.55	3	PX204S□-C25-AS048A
28	28/1	285	360	360	630	1.49	3	PX204S□-C28-AS048A
30	30/1	215	270	270	515	1.64	3	PX204S□-C30-AS048A
35	35/1	285	360	360	630	1.44	3	PX204S□-C35-AS048A
40	40/1	285	360	360	630	1.43	3	PX204S□-C40-AS048A
50	50/1	285	360	360	630	1.38	3	PX204S□-C50-AS048A
70	70/1	285	360	360	630	1.35	3	PX204S□-C70-AS048A
100	100/1	215	270	270	630	1.34	3	PX204S□-D10-AS048A

PX102S□-□□□-AS048A (mm)

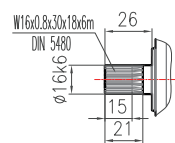
Weight:~4kg



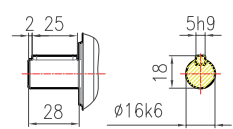
A



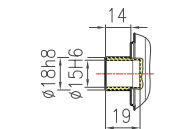
C



B

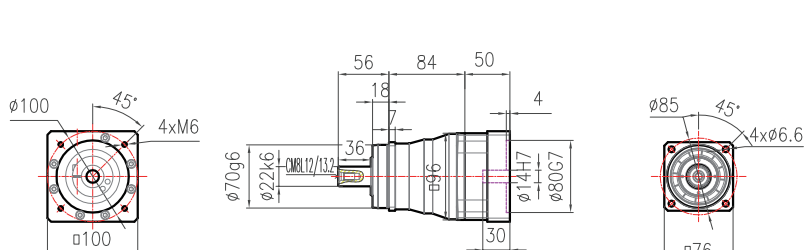


D

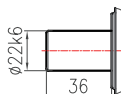


PX103S□-□□□-AS048A (mm)

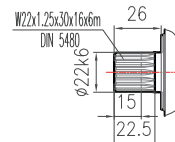
Weight:~6kg



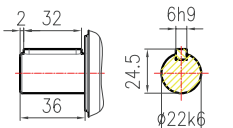
A



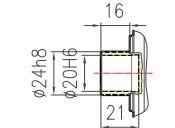
C



B

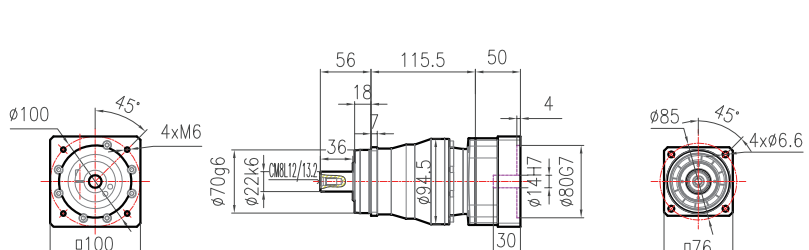


D

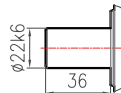


PX203S□-□□□-AS048A (mm)

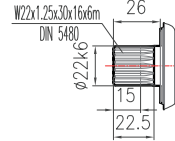
Weight:~6.5kg



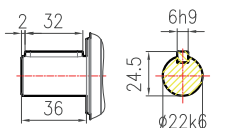
A



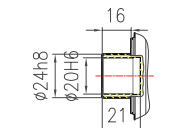
C



B

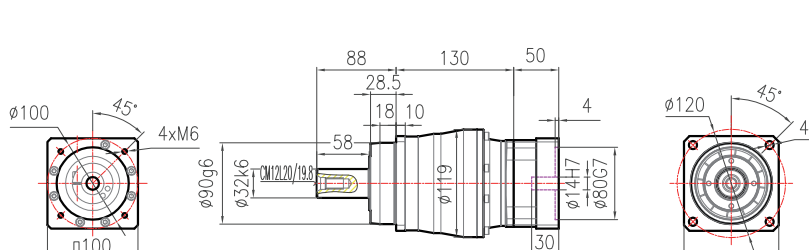


D



PX204S□-□□□-AS048A (mm)

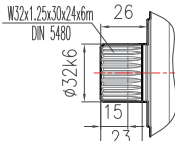
Weight:~11.5kg



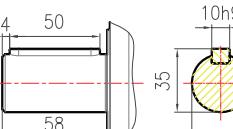
A



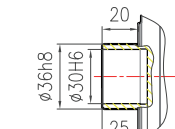
C



B



D



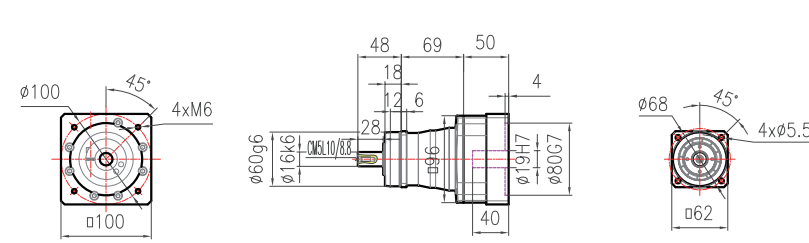
输入法兰:AS048B

Input fange:AS048B

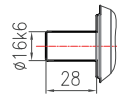
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	1.43	4	PX102S□-B30-AS048B
4	4/1	28	52	70	110	1.35	4	PX102S□-B40-AS048B
5	5/1	28	52	70	110	1.32	4	PX102S□-B50-AS048B
7	7/1	28	52	70	110	1.29	4	PX102S□-B70-AS048B
10	10/1	28	40	55	105	1.28	4	PX102S□-C10-AS048B
3	3/1	66	108	142	200	2.45	3	PX103S□-B30-AS048B
4	4/1	85	140	185	255	2.13	3	PX103S□-B40-AS048B
5	5/1	85	140	185	255	2.00	3	PX103S□-B50-AS048B
7	7/1	85	140	185	255	1.89	3	PX103S□-B70-AS048B
10	10/1	85	120	160	200	1.83	3	PX103S□-C10-AS048B
12	12/1	88	110	110	200	1.42	4	PX203S□-C12-AS048B
16	16/1	105	132	132	255	1.36	4	PX203S□-C16-AS048B
20	20/1	105	132	132	255	1.34	4	PX203S□-C20-AS048B
25	25/1	110	138	165	255	1.33	4	PX203S□-C25-AS048B
28	28/1	105	132	132	255	1.31	4	PX203S□-C28-AS048B
30	30/1	88	110	110	200	1.35	4	PX203S□-C30-AS048B
35	35/1	110	138	165	255	1.30	4	PX203S□-C35-AS048B
40	40/1	105	132	132	255	1.29	4	PX203S□-C40-AS048B
50	50/1	110	138	165	255	1.28	4	PX203S□-C50-AS048B
70	70/1	95	118	118	255	1.27	4	PX203S□-C70-AS048B
100	100/1	88	110	110	200	1.27	4	PX203S□-D10-AS048B
12	12/1	215	270	270	515	2.43	3	PX204S□-C12-AS048B
16	16/1	250	360	360	630	2.22	3	PX204S□-C16-AS048B
20	20/1	265	360	360	630	2.09	3	PX204S□-C20-AS048B
25	25/1	265	360	360	630	2.04	3	PX204S□-C25-AS048B
28	28/1	285	360	360	630	1.98	3	PX204S□-C28-AS048B
30	30/1	215	270	270	515	2.13	3	PX204S□-C30-AS048B
35	35/1	285	360	360	630	1.93	3	PX204S□-C35-AS048B
40	40/1	285	360	360	630	1.92	3	PX204S□-C40-AS048B
50	50/1	285	360	360	630	1.87	3	PX204S□-C50-AS048B
70	70/1	285	360	360	630	1.84	3	PX204S□-C70-AS048B
100	100/1	215	270	270	630	1.83	3	PX204S□-D10-AS048B

PX102S□-□□□-AS048B (mm)

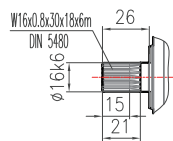
Weight:~4kg



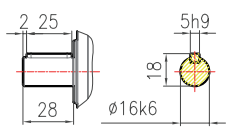
A



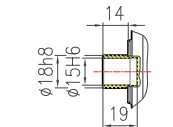
C



B

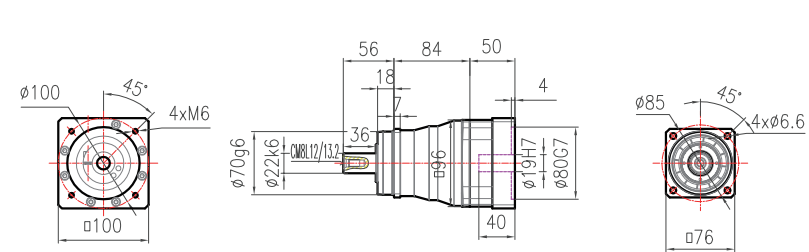


D

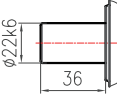


PX103S□-□□□-AS048B (mm)

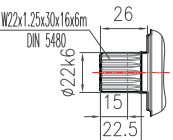
Weight:~6kg



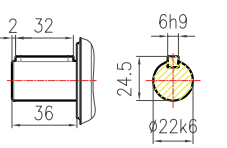
A



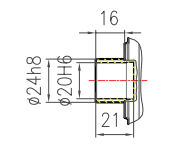
C



B

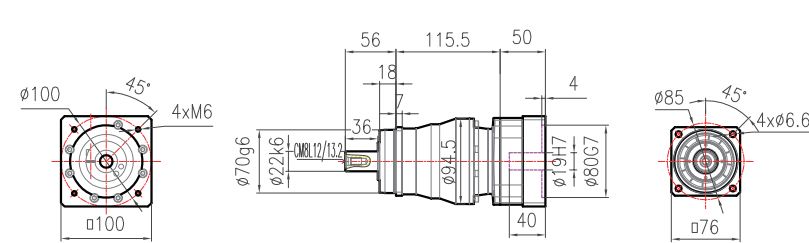


D

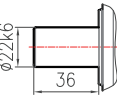


PX203S□-□□□-AS048B (mm)

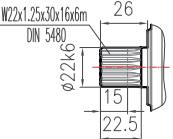
Weight:~6.5kg



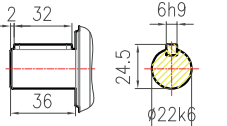
A



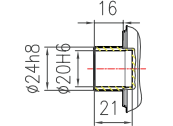
C



B

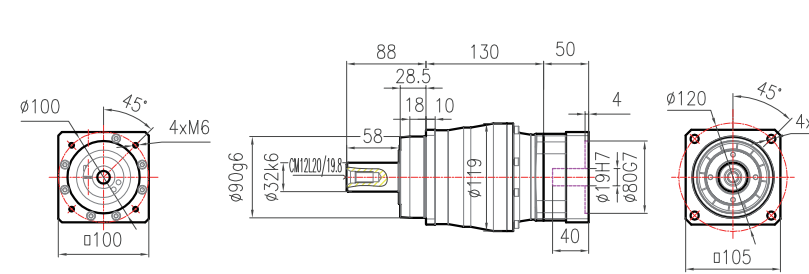


D

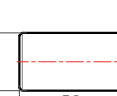


PX204S□-□□□-AS048B (mm)

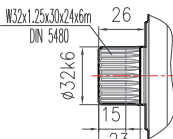
Weight:~11.5kg



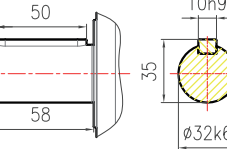
A



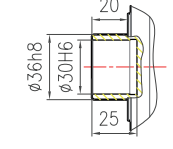
C



B



D



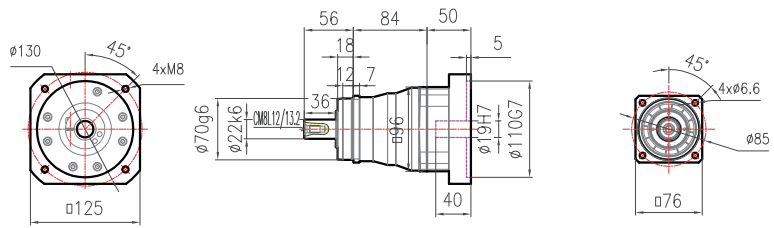
输入法兰:AS063A

Input fange:AS063A

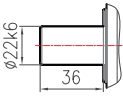
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	2.45	3	PX103S□-B30-AS063A
4	4/1	85	140	185	255	2.13	3	PX103S□-B40-AS063A
5	5/1	85	140	185	255	2.00	3	PX103S□-B50-AS063A
7	7/1	85	140	185	255	1.89	3	PX103S□-B70-AS063A
10	10/1	85	120	160	200	1.83	3	PX103S□-C10-AS063A
3	3/1	138	290	390	515	5.60	2	PX104S□-B30-AS063A
4	4/1	185	390	515	630	4.30	2	PX104S□-B40-AS063A
5	5/1	185	390	515	630	3.81	2	PX104S□-B50-AS063A
7	7/1	185	390	445	630	3.38	2	PX104S□-B70-AS063A
10	10/1	185	290	390	630	3.15	2	PX104S□-C10-AS063A
12	12/1	215	270	270	515	2.43	3	PX204S□-C12-AS063A
16	16/1	250	360	360	630	2.22	3	PX204S□-C16-AS063A
20	20/1	265	360	360	630	2.09	3	PX204S□-C20-AS063A
25	25/1	265	360	360	630	2.04	3	PX204S□-C25-AS063A
28	28/1	285	360	360	630	1.98	3	PX204S□-C28-AS063A
30	30/1	215	270	270	515	2.13	3	PX204S□-C30-AS063A
35	35/1	285	360	360	630	1.93	3	PX204S□-C35-AS063A
40	40/1	285	360	360	630	1.92	3	PX204S□-C40-AS063A
50	50/1	285	360	360	630	1.87	3	PX204S□-C50-AS063A
70	70/1	285	360	360	630	1.84	3	PX204S□-C70-AS063A
100	100/1	215	270	270	630	1.83	3	PX204S□-D10-AS063A
12	12/1	300	530	530	1250	4.86	2	PX205S□-C12-AS063A
16	16/1	480	760	760	1350	4.34	2	PX205S□-C16-AS063A
20	20/1	515	760	760	1350	4.08	2	PX205S□-C20-AS063A
25	25/1	515	700	700	1350	3.89	2	PX205S□-C25-AS063A
28	28/1	570	760	760	1350	3.68	2	PX205S□-C28-AS063A
30	30/1	300	530	530	1250	3.98	2	PX205S□-C30-AS063A
35	35/1	560	700	700	1350	3.49	2	PX205S□-C35-AS063A
40	40/1	610	760	760	1350	3.46	2	PX205S□-C40-AS063A
50	50/1	560	700	700	1350	3.27	2	PX205S□-C50-AS063A
70	70/1	610	725	725	1350	3.17	2	PX205S□-C70-AS063A
100	100/1	490	590	590	1250	3.14	2	PX205S□-D10-AS063A

PX103S□-□□□-AS063A (mm)

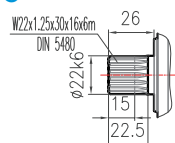
Weight:~6.5kg



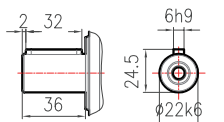
A



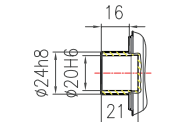
C



B

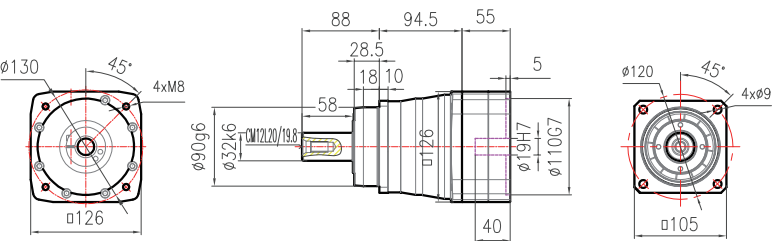


D

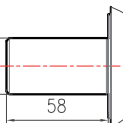


PX104S□-□□□-AS063A (mm)

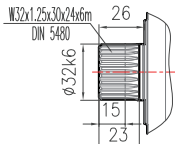
Weight:~12kg



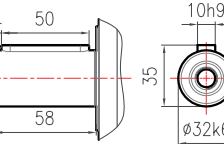
A



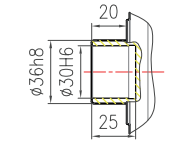
C



B

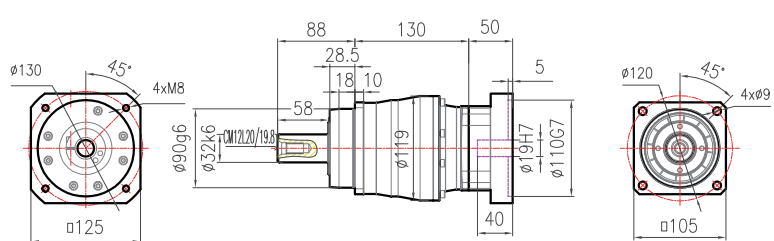


D

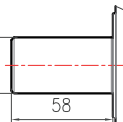


PX204S□-□□□-AS063A (mm)

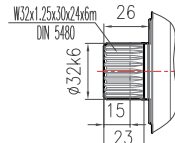
Weight:~12.5kg



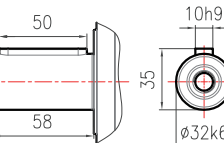
A



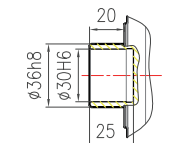
C



B

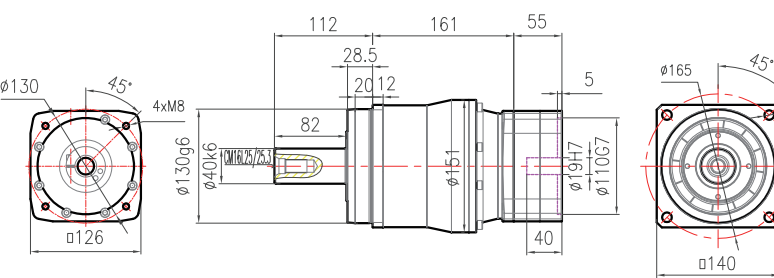


D

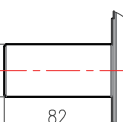


PX205S□-□□□-AS063A (mm)

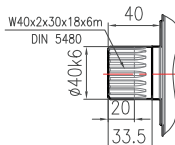
Weight:~22.5kg



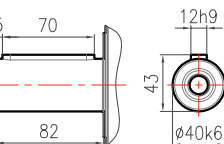
A



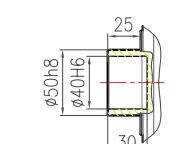
C



B



D



PX103S□-□□□-AS063B (mm) Weight:~6.5kg	A B C D
PX104S□-□□□-AS063B (mm) Weight:~12kg	A B C D
PX204S□-□□□-AS063B (mm) Weight:~12.5kg	A B C D
PX205S□-□□□-AS063B (mm) Weight:~22.5kg	A B C D

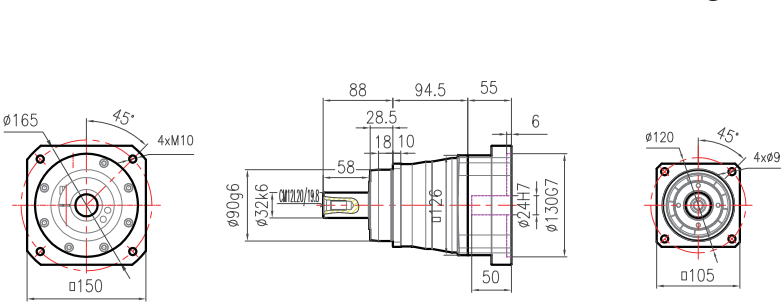
输入法兰:AS080A

Input fange:AS080A

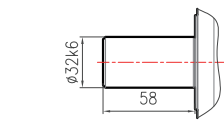
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	138	290	390	515	6.28	2	PX104S□-B30-AS080A
4	4/1	185	390	515	630	4.98	2	PX104S□-B40-AS080A
5	5/1	185	390	515	630	4.49	2	PX104S□-B50-AS080A
7	7/1	185	390	445	630	4.06	2	PX104S□-B70-AS080A
10	10/1	185	290	390	630	3.83	2	PX104S□-C10-AS080A
3	3/1	220	500	650	1250	29.70	2	PX105S□-B30-AS080A
4	4/1	355	830	1100	1350	27.23	2	PX105S□-B40-AS080A
5	5/1	355	830	1100	1350	25.41	2	PX105S□-B50-AS080A
7	7/1	345	830	865	1350	23.78	2	PX105S□-B70-AS080A
10	10/1	345	665	750	1250	22.92	2	PX105S□-C10-AS080A
12	12/1	300	530	530	1250	5.54	2	PX205S□-C12-AS080A
16	16/1	480	760	760	1350	5.02	2	PX205S□-C16-AS080A
20	20/1	515	760	760	1350	4.76	2	PX205S□-C20-AS080A
25	25/1	515	700	700	1350	4.57	2	PX205S□-C25-AS080A
28	28/1	570	760	760	1350	4.36	2	PX205S□-C28-AS080A
30	30/1	300	530	530	1250	4.66	2	PX205S□-C30-AS080A
35	35/1	560	700	700	1350	4.17	2	PX205S□-C35-AS080A
40	40/1	610	760	760	1350	4.14	2	PX205S□-C40-AS080A
50	50/1	560	700	700	1350	3.95	2	PX205S□-C50-AS080A
70	70/1	610	725	725	1350	3.85	2	PX205S□-C70-AS080A
100	100/1	490	590	590	1250	3.82	2	PX205S□-D10-AS080A
12	12/1	730	1300	1300	2850	29.82	2	PX206S□-C12-AS080A
16	16/1	1200	1600	1600	2850	27.48	2	PX206S□-C16-AS080A
20	20/1	1200	1600	1600	2850	25.91	2	PX206S□-C20-AS080A
25	25/1	1200	1600	2000	2850	25.34	2	PX206S□-C25-AS080A
28	28/1	1200	1600	1600	2850	24.51	2	PX206S□-C28-AS080A
30	30/1	730	1300	1300	2850	26.11	2	PX206S□-C30-AS080A
35	35/1	1200	1600	2000	2850	23.94	2	PX206S□-C35-AS080A
40	40/1	1200	1600	1600	2850	23.77	2	PX206S□-C40-AS080A
50	50/1	1200	1600	2000	2850	23.20	2	PX206S□-C50-AS080A
70	70/1	1200	1500	1500	2850	22.91	2	PX206S□-C70-AS080A
100	100/1	970	1300	1400	2850	22.83	2	PX206S□-D10-AS080A

PX104S□-□□□-AS080A (mm)

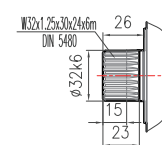
Weight:~12.5kg



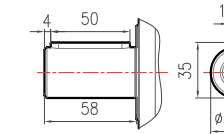
A



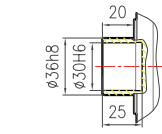
C



B

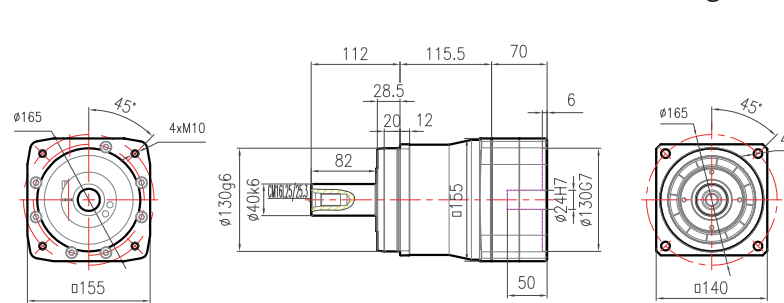


D

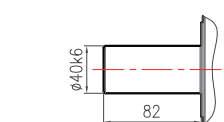


PX105S□-□□□-AS080A (mm)

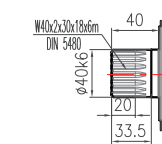
Weight:~22kg



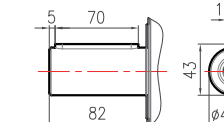
A



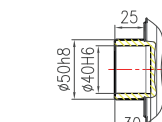
C



B

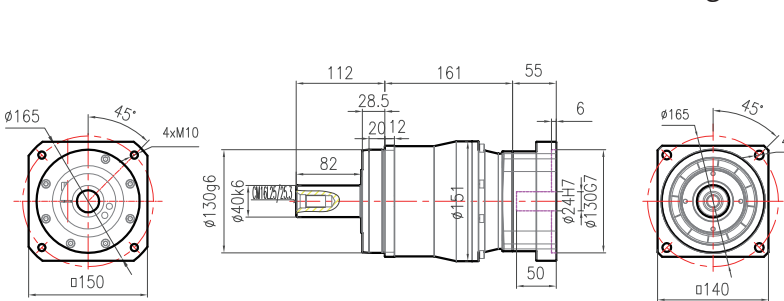


D

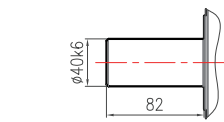


PX205S□-□□□-AS080A (mm)

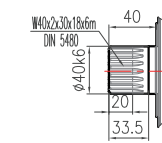
Weight:~23kg



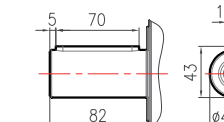
A



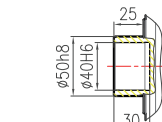
C



B

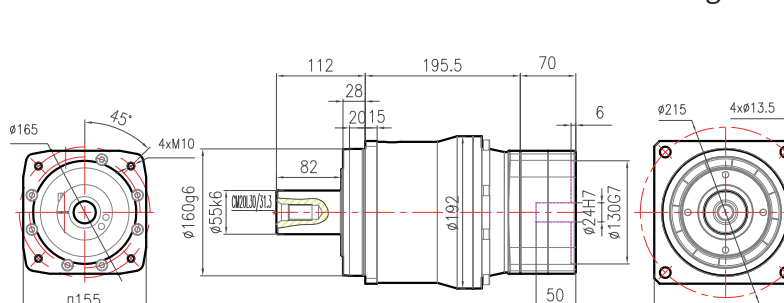


D

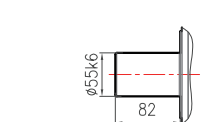


PX206S□-□□□-AS080A (mm)

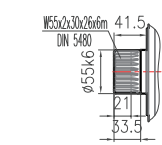
Weight:~42kg



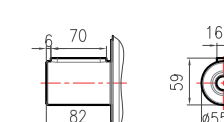
A



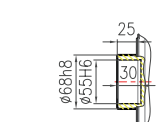
C



B



D

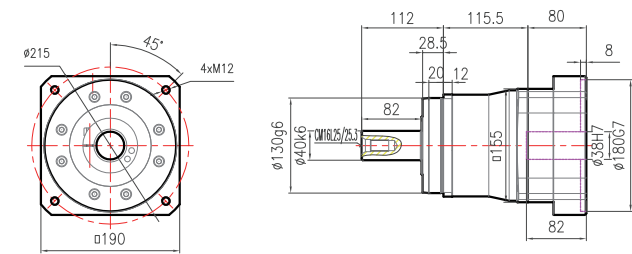


输入法兰:AS100A

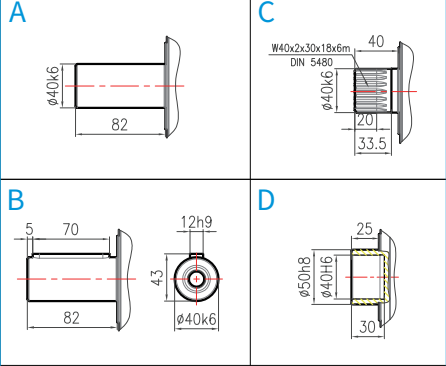
Input fange:AS100A

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	220	500	650	1250	34.01	2	PX105S□-B30-AS100A
4	4/1	355	830	1100	1350	31.54	2	PX105S□-B40-AS100A
5	5/1	355	830	1100	1350	29.72	2	PX105S□-B50-AS100A
7	7/1	345	830	865	1350	28.09	2	PX105S□-B70-AS100A
10	10/1	345	665	750	1250	27.23	2	PX105S□-C10-AS100A
3	3/1	580	1200	1600	2600	56.12	2	PX106S□-B30-AS100A
4	4/1	950	1525	2030	2800	41.96	2	PX106S□-B40-AS100A
5	5/1	965	1525	2030	2800	36.47	2	PX106S□-B50-AS100A
7	7/1	925	1525	2030	2800	31.62	2	PX106S□-B70-AS100A
10	10/1	900	1200	1600	2600	29.03	2	PX106S□-C10-AS100A
12	12/1	730	1300	1300	2850	34.13	2	PX206S□-C12-AS100A
16	16/1	1200	1600	1600	2850	31.79	2	PX206S□-C16-AS100A
20	20/1	1200	1600	1600	2850	30.22	2	PX206S□-C20-AS100A
25	25/1	1200	1600	2000	2850	29.65	2	PX206S□-C25-AS100A
28	28/1	1200	1600	1600	2850	28.82	2	PX206S□-C28-AS100A
30	30/1	730	1300	1300	2850	30.42	2	PX206S□-C30-AS100A
35	35/1	1200	1600	2000	2850	28.25	2	PX206S□-C35-AS100A
40	40/1	1200	1600	1600	2850	34.51	2	PX206S□-C40-AS100A
50	50/1	1200	1600	2000	2850	27.51	2	PX206S□-C50-AS100A
70	70/1	1200	1500	1500	2850	27.22	2	PX206S□-C70-AS100A
100	100/1	970	1300	1400	2850	27.14	2	PX206S□-D10-AS100A
3	3/1	1050	2300	2900	5350	98.30	2	PX107S□-B30-AS100A
4	4/1	1700	2950	3900	5950	70.25	2	PX107S□-B40-AS100A
5	5/1	1700	2950	3900	5950	59.25	2	PX107S□-B50-AS100A
7	7/1	1700	2950	3900	5950	49.49	2	PX107S□-B70-AS100A
10	10/1	1700	2300	2900	5950	44.22	2	PX107S□-C10-AS100A
12	12/1	1500	1900	2100	5550	45.84	2	PX207S□-C12-AS100A
16	16/1	1900	3000	3200	5550	41.19	2	PX207S□-C16-AS100A
20	20/1	1900	3100	3200	5550	36.69	2	PX207S□-C20-AS100A
25	25/1	1900	3100	3900	5550	35.55	2	PX207S□-C25-AS100A
28	28/1	1900	3000	3200	5550	32.70	2	PX207S□-C28-AS100A
30	30/1	1500	1900	2100	5550	35.20	2	PX207S□-C30-AS100A
35	35/1	1900	3000	3900	5550	31.56	2	PX207S□-C35-AS100A
40	40/1	1900	3000	3000	5550	30.55	2	PX207S□-C40-AS100A
50	50/1	1900	3000	3700	5550	29.41	2	PX207S□-C50-AS100A
70	70/1	1700	2600	2600	5550	28.81	2	PX207S□-C70-AS100A
100	100/1	1700	2200	2200	5550	28.64	2	PX207S□-D10-AS100A

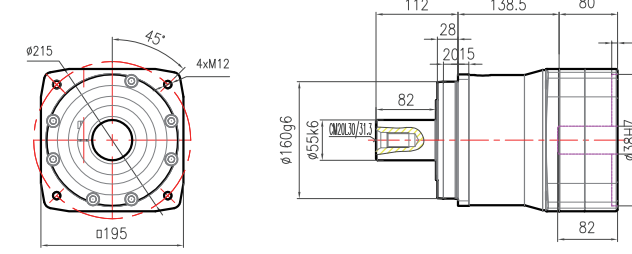
PX105S□-□□□-AS100A (mm)



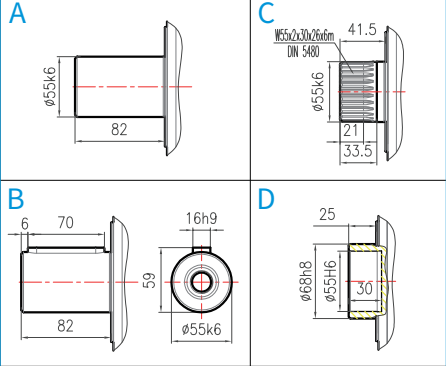
Weight:~23.5kg



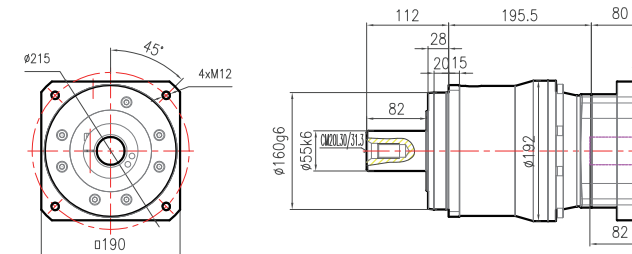
PX106S□-□□□-AS100A (mm)



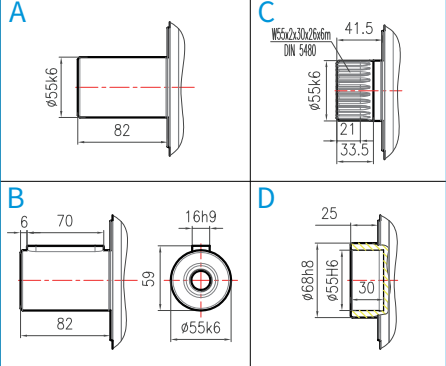
Weight:~40kg



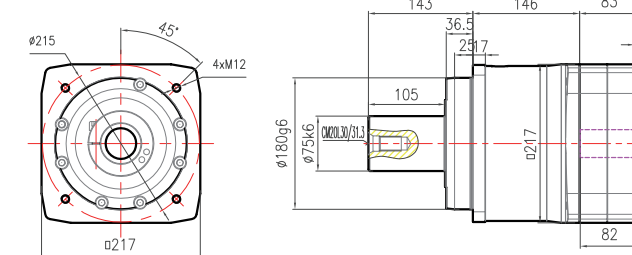
PX206S□-□□□-AS100A (mm)



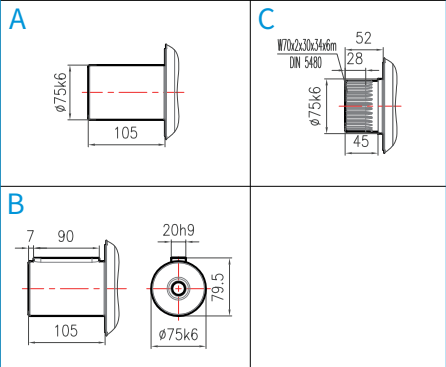
Weight:~43kg



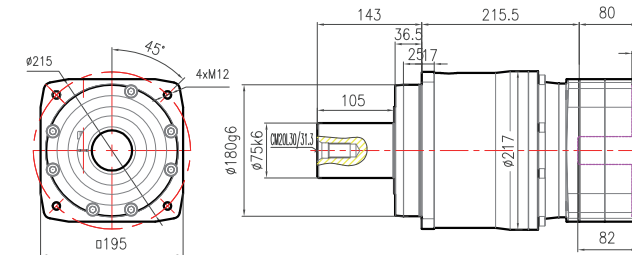
PX107S□-□□□-AS100A (mm)



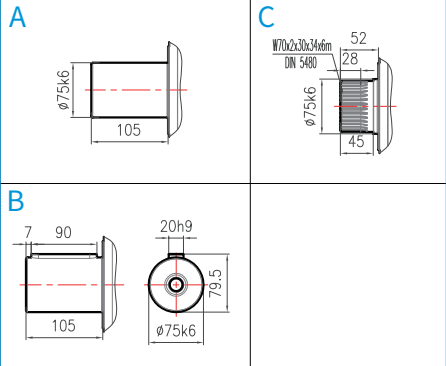
Weight:~58kg



PX207S□-□□□-AS100A (mm)



Weight:~65kg



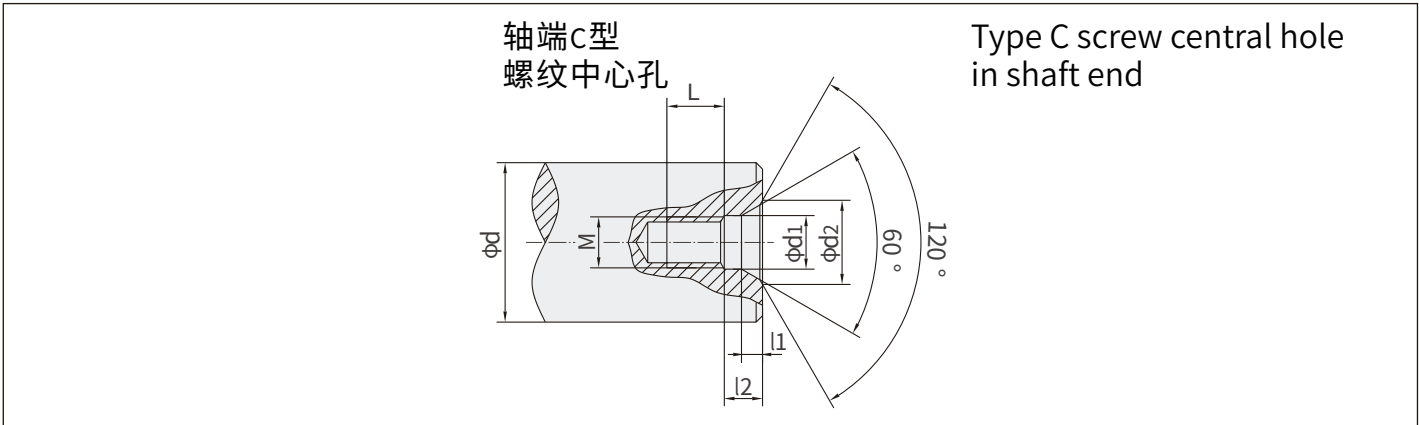
2 PX...S输出轴允许的
轴向力和径向力

2 PX...S Permissible axial
and radial forces on the
output shaft

输出轴 载荷	Output shaft load	代号Code	单位Unit	PX102S PX202S	PX103S PX203S	PX104S PX204S	PX105S PX205S	PX106S PX206S	PX107S PX207S
20000h 的径向力	Radial force for 20000h	$F_{r20000h}$	N	3000	4850	6700	11000	19300	23550
20000h 的轴向力	Axial force for 20000h	$F_{a20000h}$		3900	6400	9400	16450	26600	34050
30000h 的径向力	Radial force for 30000h	$F_{r30000h}$		2650	4300	5900	9750	17100	20850
30000h 的轴向力	Axial force for 30000h	$F_{a30000h}$		3450	5650	8300	14550	23550	30150
20000h 的侧倾力矩	Tilting moment for 20000h	$M_{k20000h}$	Nm	172	335	576	1210	2468	3504
30000h 的侧倾力矩	Tilting moment for 30000h	$M_{k30000h}$		153	297	510	1071	2185	3102

3 轴端中心孔

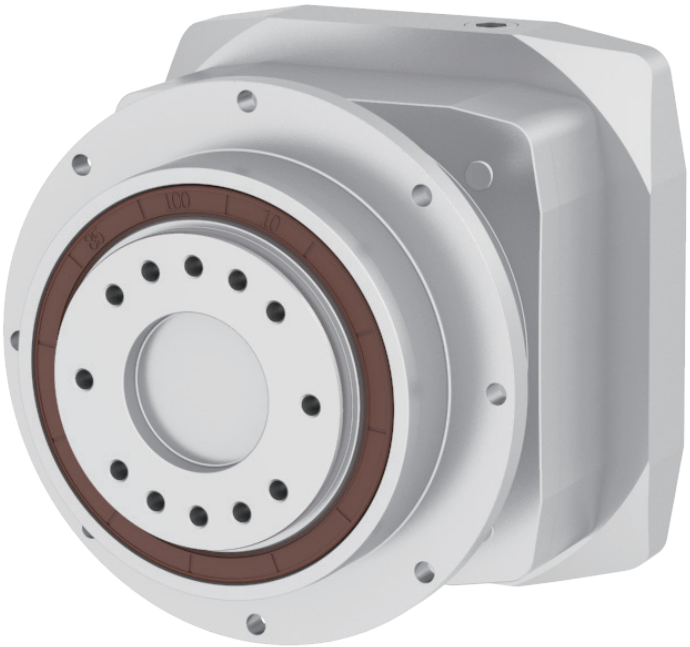
3 Shaft End Centre Hole



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

PX...T行星精密齿轮箱

PX...T Planetary
Precision Gearbox



- ◆ 规格：PX02/03/04/05/07
- ◆ 额定扭矩：22-1900Nm
- ◆ 减速比：
 - 一级：4/5/7/10；
 - 二级：16/20/25/28/35/40/50/70/100
- ◆ 回程间隙：2~5 arcmin
- ◆ 防护等级：IP66

- ◆ Sizes：PX02/03/04/05/07
- ◆ Nominal Output Torque：22-1900Nm
- ◆ Ratio：
 - 1stage：4/5/7/10；
 - 2stage：16/20/25/28/35/40/50/70/100
- ◆ Torional backlash：2~5 arcmin
- ◆ Protection class：IP66

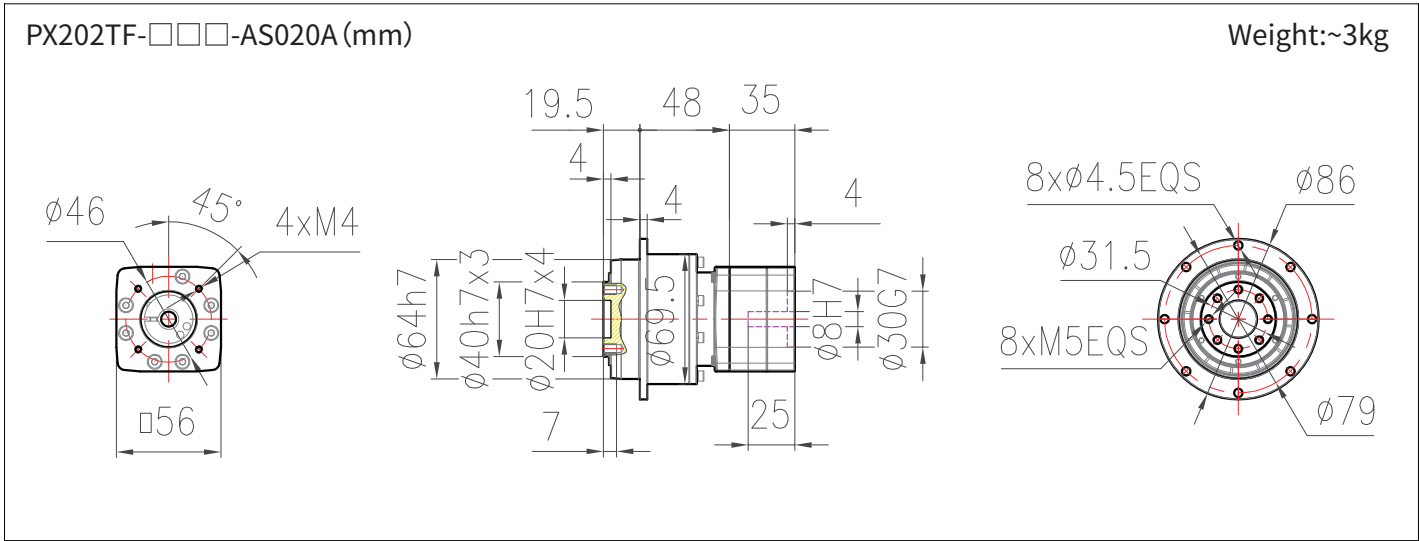
4 参数表及外形尺寸图

输入法兰:AS020A

4 Parameter table and external dimension diagram

Input fange:AS020A

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	
16	16/1	42	52	60	110	0.18	4	PX202TF-C16-AS020A
20	20/1	42	52	60	110	0.18	4	PX202TF-C20-AS020A
25	25/1	42	52	70	110	0.17	4	PX202TF-C25-AS020A
28	28/1	42	52	60	110	0.18	4	PX202TF-C28-AS020A
35	35/1	42	52	70	110	0.17	4	PX202TF-C35-AS020A
40	40/1	42	52	60	110	0.18	4	PX202TF-C40-AS020A
50	50/1	42	52	70	110	0.17	4	PX202TF-C50-AS020A
70	70/1	42	52	60	110	0.17	4	PX202TF-C70-AS020A
100	100/1	32	40	50	100	0.17	4	PX202TF-D10-AS020A



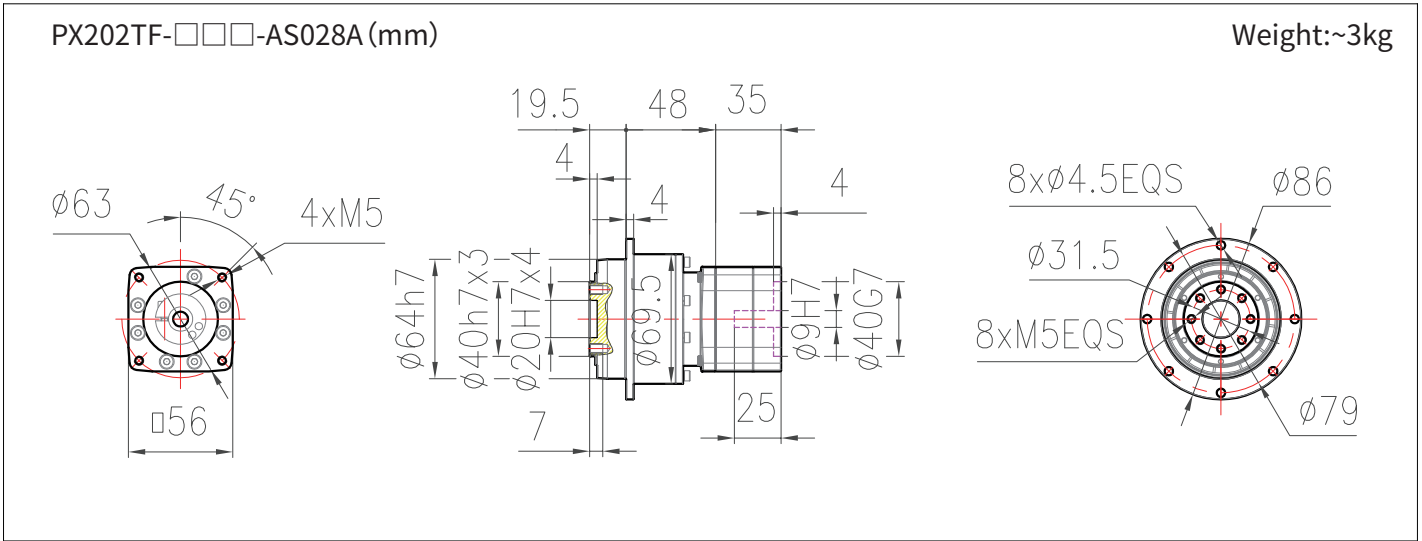
此规格高速级内齿圈
目前不是硬齿面

The high-speed inner
gear ring of this specifi-
cation is currently not a
hard tooth surface

输入法兰:AS028A

Input fange:AS028A

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	
16	16/1	42	52	60	110	0.39	4	PX202TF-C16-AS028A
20	20/1	42	52	60	110	0.39	4	PX202TF-C20-AS028A
25	25/1	42	52	70	110	0.38	4	PX202TF-C25-AS028A
28	28/1	42	52	60	110	0.39	4	PX202TF-C28-AS028A
35	35/1	42	52	70	110	0.38	4	PX202TF-C35-AS028A
40	40/1	42	52	60	110	0.39	4	PX202TF-C40-AS028A
50	50/1	42	52	70	110	0.38	4	PX202TF-C50-AS028A
70	70/1	42	52	60	110	0.38	4	PX202TF-C70-AS028A
100	100/1	32	40	50	100	0.38	4	PX202TF-D10-AS028A



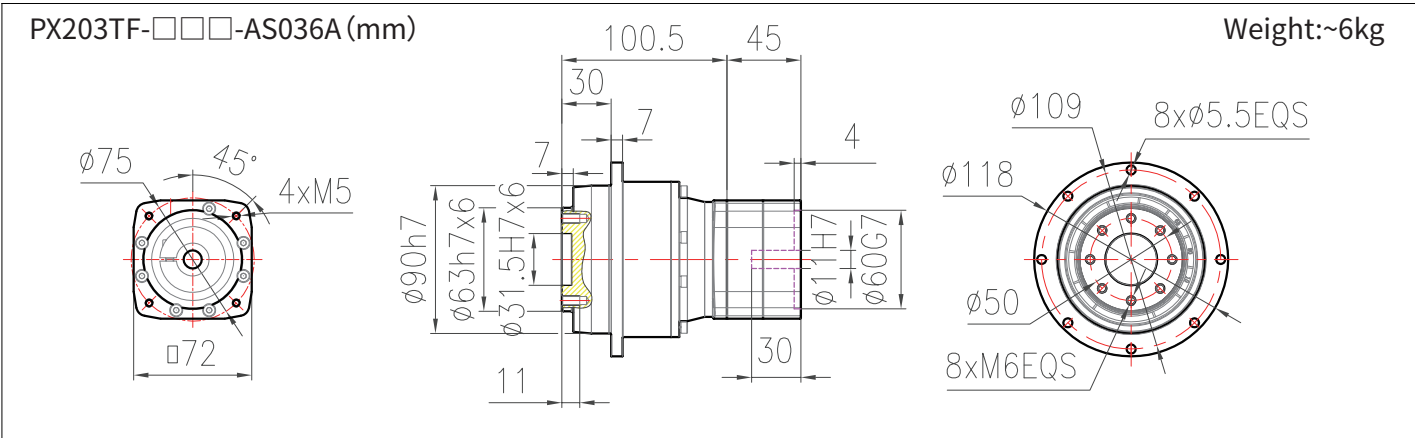
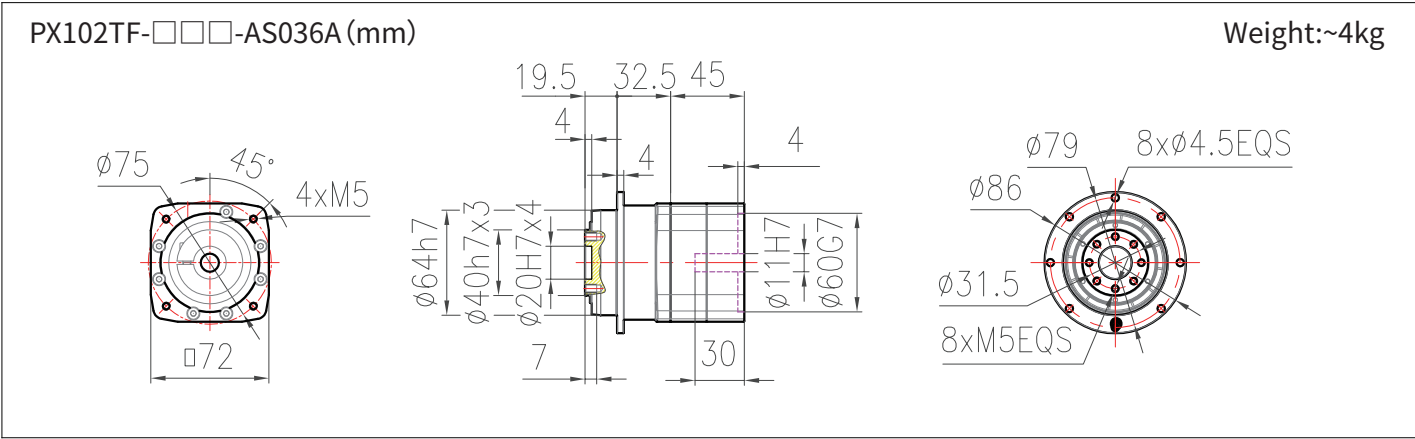
此规格高速级内齿圈
目前不是硬齿面

The high-speed inner
gear ring of this specifi-
cation is currently not a
hard tooth surface

输入法兰:AS036A

Input fange:AS036A

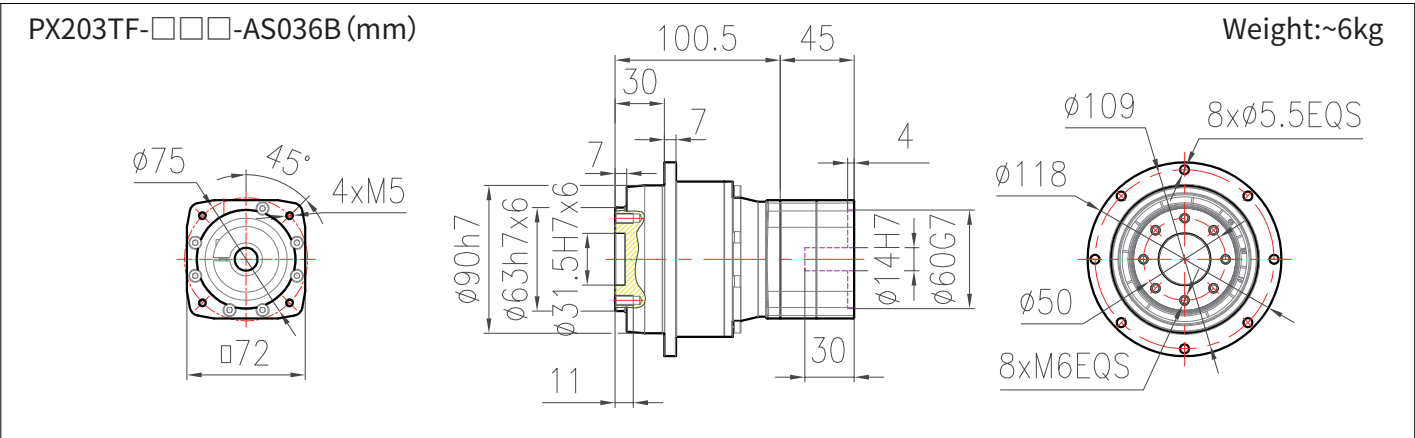
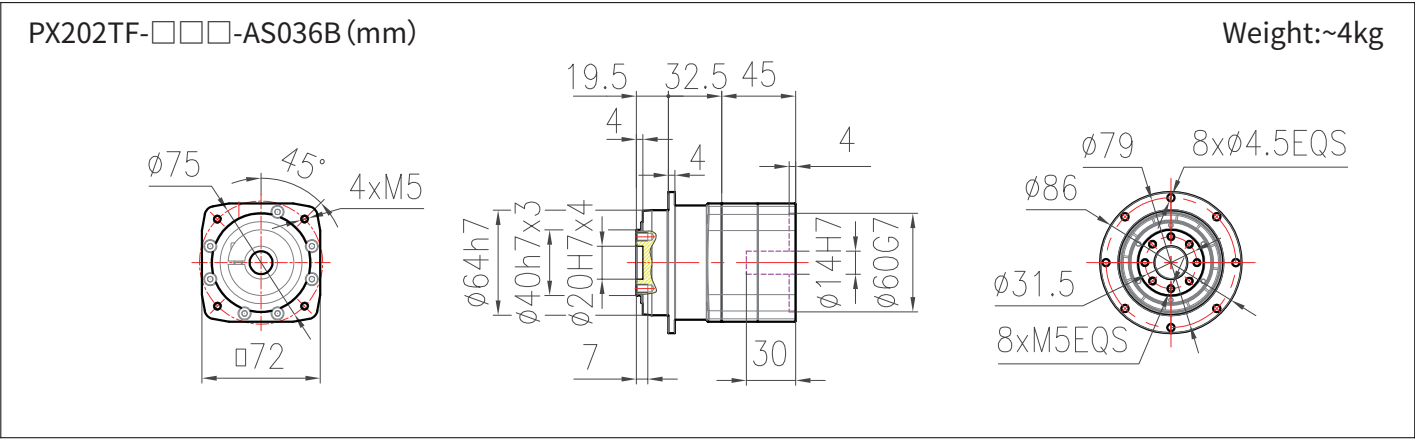
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	
4	4/1	28	52	70	110	0.65	4	PX102TF-B40-AS036A
5	5/1	28	52	70	110	0.61	4	PX102TF-B50-AS036A
7	7/1	28	52	70	110	0.58	4	PX102TF-B70-AS036A
10	10/1	28	40	55	105	0.56	4	PX102TF-C10-AS036A
16	16/1	105	132	132	255	0.66	4	PX203TF-C16-AS036A
20	20/1	105	132	132	255	0.64	4	PX203TF-C20-AS036A
25	25/1	110	138	165	255	0.62	4	PX203TF-C25-AS036A
28	28/1	105	132	132	255	0.61	4	PX203TF-C28-AS036A
35	35/1	110	138	165	255	0.59	4	PX203TF-C35-AS036A
40	40/1	105	132	132	255	0.59	4	PX203TF-C40-AS036A
50	50/1	110	138	165	255	0.57	4	PX203TF-C50-AS036A
70	70/1	95	118	118	255	0.55	4	PX203TF-C70-AS036A
100	100/1	88	110	110	200	0.55	4	PX203TF-D10-AS036A



输入法兰:AS036B

Input fange:AS036B

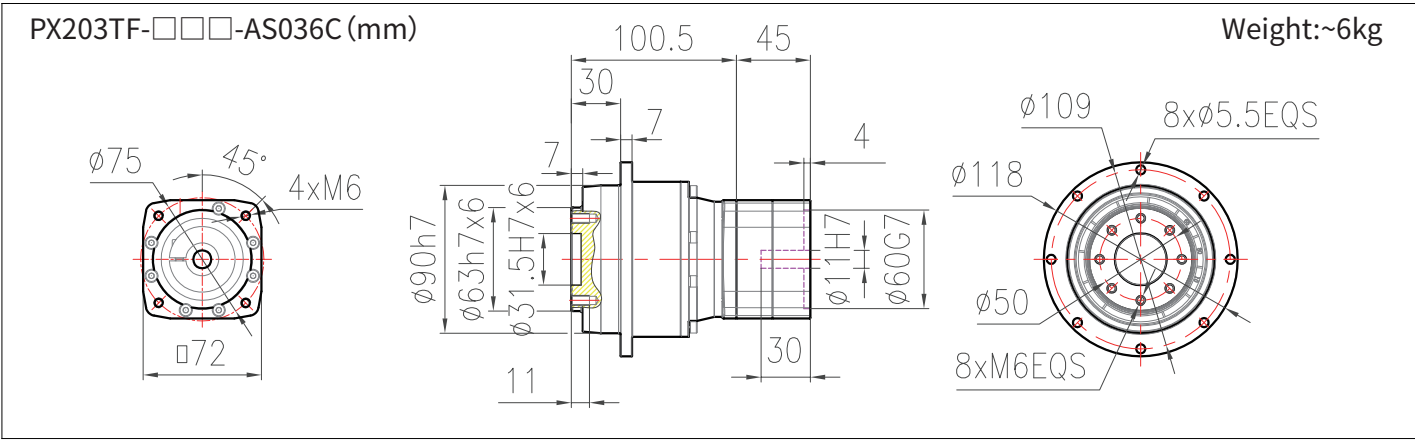
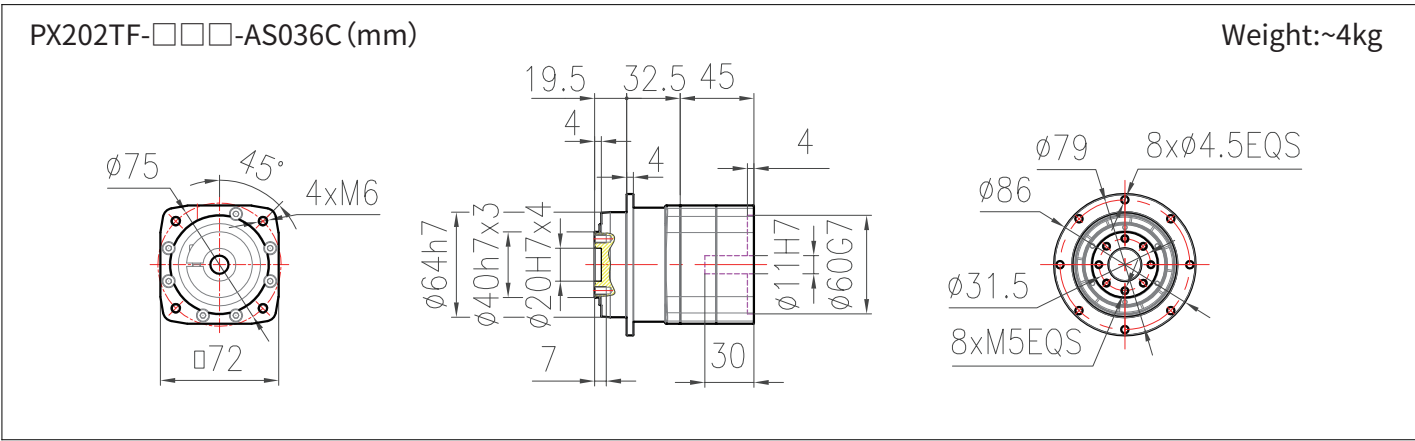
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	
4	4/1	28	52	70	110	0.65	4	PX102TF-B40-AS036B
5	5/1	28	52	70	110	0.61	4	PX102TF-B50-AS036B
7	7/1	28	52	70	110	0.58	4	PX102TF-B70-AS036B
10	10/1	28	40	55	105	0.56	4	PX102TF-C10-AS036B
16	16/1	105	132	132	255	0.66	4	PX203TF-C16-AS036B
20	20/1	105	132	132	255	0.64	4	PX203TF-C20-AS036B
25	25/1	110	138	165	255	0.62	4	PX203TF-C25-AS036B
28	28/1	105	132	132	255	0.61	4	PX203TF-C28-AS036B
35	35/1	110	138	165	255	0.59	4	PX203TF-C35-AS036B
40	40/1	105	132	132	255	0.59	4	PX203TF-C40-AS036B
50	50/1	110	138	165	255	0.57	4	PX203TF-C50-AS036B
70	70/1	95	118	118	255	0.55	4	PX203TF-C70-AS036B
100	100/1	88	110	110	200	0.55	4	PX203TF-D10-AS036B



输入法兰:AS036C

Input fange:AS036C

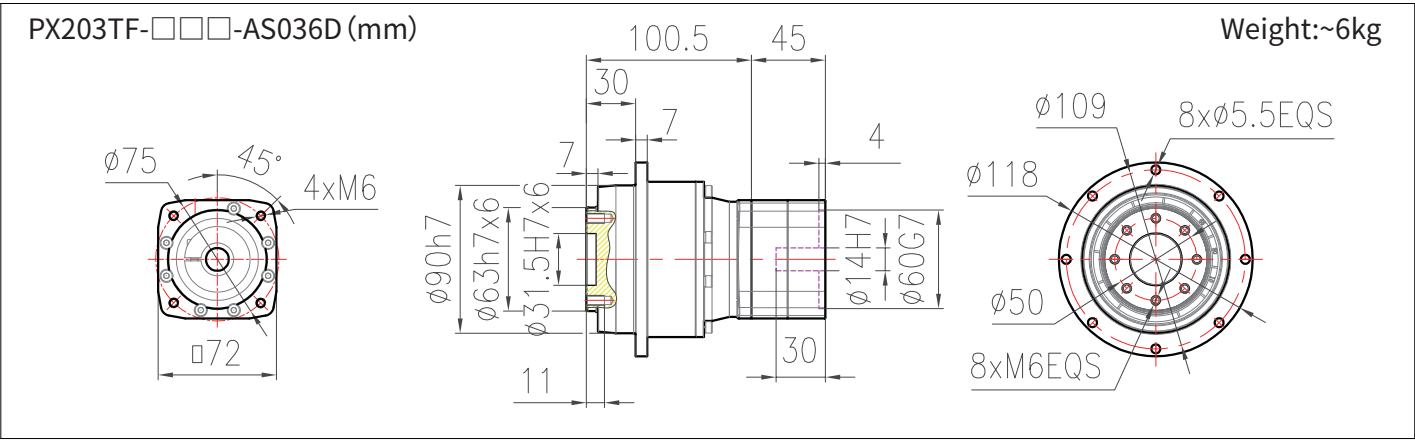
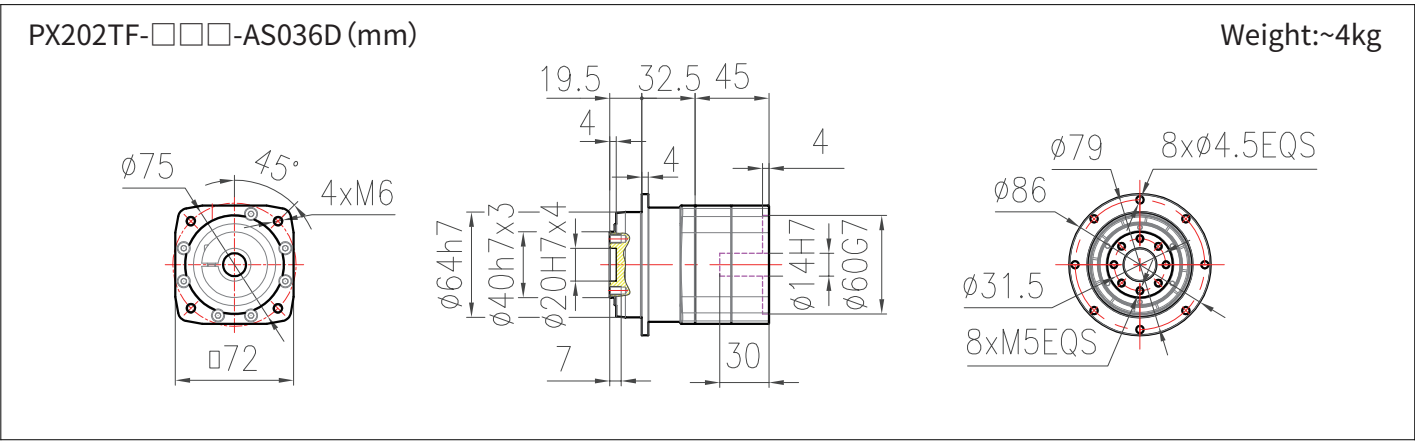
齿轮箱 公称速比	齿轮箱 精确速比	齿轮箱 额定扭矩	齿轮箱最大 加速扭矩	齿轮箱 最大扭矩	齿轮箱 急停扭矩	齿轮箱 转动惯量	齿轮箱最大 回程间隙	行星齿轮订货号
Gearbox Nominal speed ratio	Gearbox Accurate speed ratio	Gearbox Rated torque	Gearbox maximum Acceleration torque	Gearbox Maximum torque	Gearbox Emergency stop torque	Gearbox Rotational inertia	Gearbox Maximum return 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	
4	4/1	28	52	70	110	0.65	4	PX102TF-B40-AS036C
5	5/1	28	52	70	110	0.61	4	PX102TF-B50-AS036C
7	7/1	28	52	70	110	0.58	4	PX102TF-B70-AS036C
10	10/1	28	40	55	105	0.56	4	PX102TF-C10-AS036C
16	16/1	105	132	132	255	0.66	4	PX203TF-C16-AS036C
20	20/1	105	132	132	255	0.64	4	PX203TF-C20-AS036C
25	25/1	110	138	165	255	0.62	4	PX203TF-C25-AS036C
28	28/1	105	132	132	255	0.61	4	PX203TF-C28-AS036C
35	35/1	110	138	165	255	0.59	4	PX203TF-C35-AS036C
40	40/1	105	132	132	255	0.59	4	PX203TF-C40-AS036C
50	50/1	110	138	165	255	0.57	4	PX203TF-C50-AS036C
70	70/1	95	118	118	255	0.55	4	PX203TF-C70-AS036C
100	100/1	88	110	110	200	0.55	4	PX203TF-D10-AS036C



输入法兰:AS036D

Input fange:AS036D

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	
4	4/1	28	52	70	110	0.65	4	PX102TF-B40-AS036D
5	5/1	28	52	70	110	0.61	4	PX102TF-B50-AS036D
7	7/1	28	52	70	110	0.58	4	PX102TF-B70-AS036D
10	10/1	28	40	55	105	0.56	4	PX102TF-C10-AS036D
16	16/1	105	132	132	255	0.66	4	PX203TF-C16-AS036D
20	20/1	105	132	132	255	0.64	4	PX203TF-C20-AS036D
25	25/1	110	138	165	255	0.62	4	PX203TF-C25-AS036D
28	28/1	105	132	132	255	0.61	4	PX203TF-C28-AS036D
35	35/1	110	138	165	255	0.59	4	PX203TF-C35-AS036D
40	40/1	105	132	132	255	0.59	4	PX203TF-C40-AS036D
50	50/1	110	138	165	255	0.57	4	PX203TF-C50-AS036D
70	70/1	95	118	118	255	0.55	4	PX203TF-C70-AS036D
100	100/1	88	110	110	200	0.55	4	PX203TF-D10-AS036D



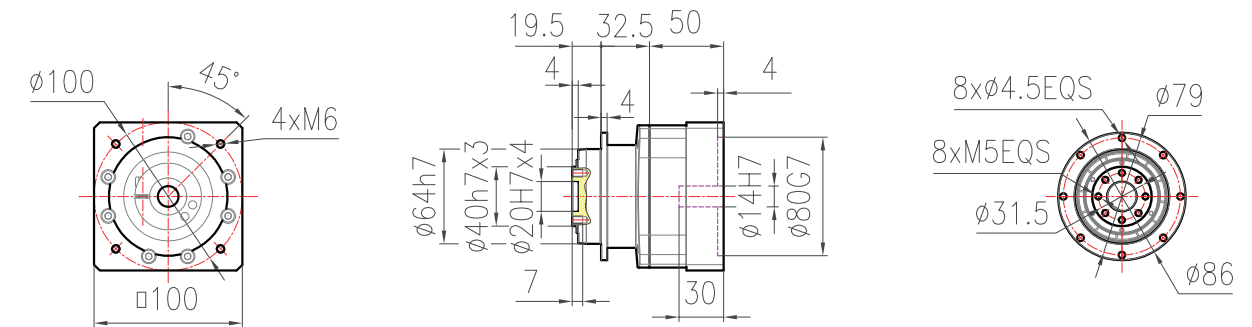
输入法兰:AS048A

Input fange:AS048A

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	
4	4/1	28	52	70	110	1.39	4	PX102TF-B40-AS048A
5	5/1	28	52	70	110	2.67	4	PX102TF-B50-AS048A
7	7/1	28	52	70	110	2.67	4	PX102TF-B70-AS048A
10	10/1	28	40	55	105	3.95	4	PX102TF-C10-AS048A
4	4/1	85	140	185	255	1.86	3	PX103TF-B40-AS048A
5	5/1	85	140	185	255	1.66	3	PX103TF-B50-AS048A
7	7/1	85	140	185	255	1.47	3	PX103TF-B70-AS048A
10	10/1	85	120	160	200	1.38	3	PX103TF-C10-AS048A
16	16/1	105	132	132	255	1.40	4	PX203TF-C16-AS048A
20	20/1	105	132	132	255	1.38	4	PX203TF-C20-AS048A
25	25/1	110	138	165	255	1.36	4	PX203TF-C25-AS048A
28	28/1	105	132	132	255	1.35	4	PX203TF-C28-AS048A
35	35/1	110	138	165	255	1.33	4	PX203TF-C35-AS048A
40	40/1	105	132	132	255	1.33	4	PX203TF-C40-AS048A
50	50/1	110	138	165	255	1.31	4	PX203TF-C50-AS048A
70	70/1	95	118	118	255	1.29	4	PX203TF-C70-AS048A
100	100/1	88	110	110	200	1.29	4	PX203TF-D10-AS048A
16	16/1	250	360	360	630	1.76	3	PX204TF-C16-AS048A
20	20/1	265	360	360	630	1.63	3	PX204TF-C20-AS048A
25	25/1	265	360	360	630	1.56	3	PX204TF-C25-AS048A
28	28/1	285	360	360	630	1.52	3	PX204TF-C28-AS048A
35	35/1	285	360	360	630	1.45	3	PX204TF-C35-AS048A
40	40/1	285	360	360	630	1.46	3	PX204TF-C40-AS048A
50	50/1	285	360	360	630	1.39	3	PX204TF-C50-AS048A
70	70/1	285	360	360	630	1.35	3	PX204TF-C70-AS048A
100	100/1	215	270	270	630	1.34	3	PX204TF-D10-AS048A

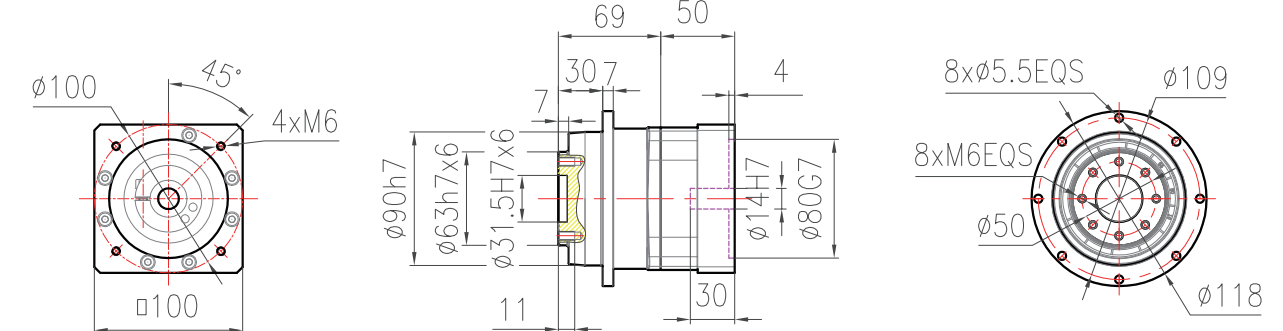
PX102TF-□□□-AS048A (mm)

Weight:~3.5kg



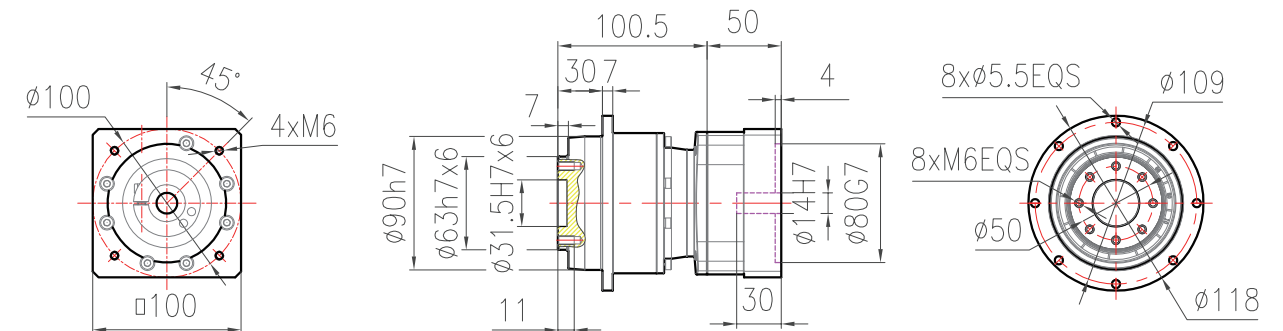
PX103TF-□□□-AS048A (mm)

Weight:~5.5kg



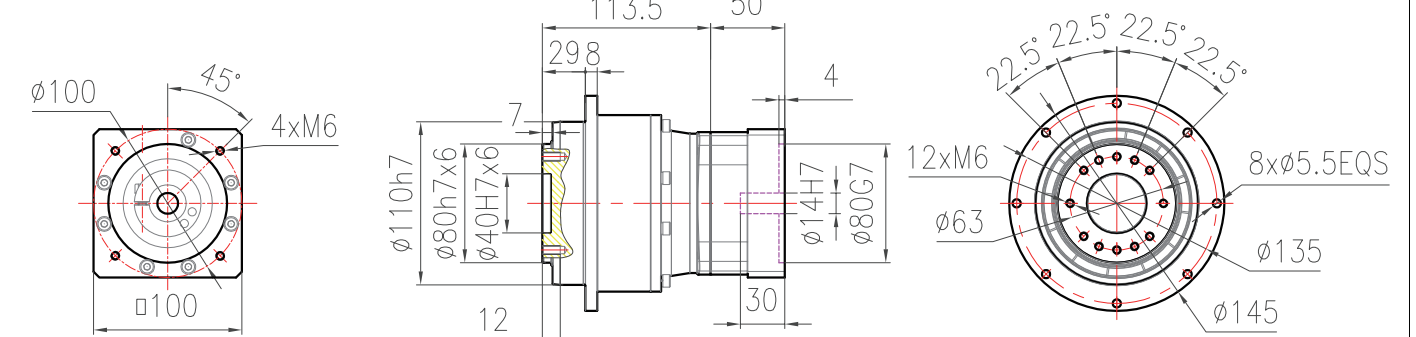
PX203TF-□□□-AS048A (mm)

Weight:~6kg



PX204TF-□□□-AS048A (mm)

Weight:~10kg



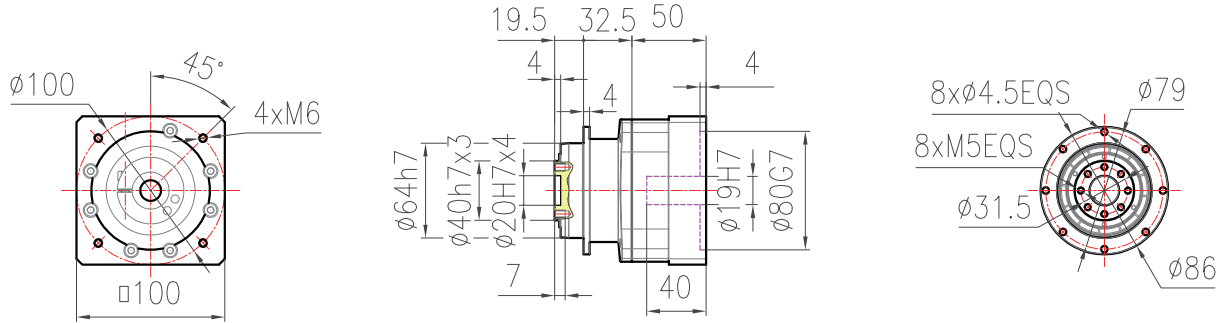
输入法兰:AS048B

Input fange:AS048B

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	
4	4/1	28	52	70	110	1.37	4	PX102TF-B40-AS048B
5	5/1	28	52	70	110	1.33	4	PX102TF-B50-AS048B
7	7/1	28	52	70	110	1.30	4	PX102TF-B70-AS048B
10	10/1	28	40	55	105	1.28	4	PX102TF-C10-AS048B
4	4/1	85	140	185	255	2.35	3	PX103TF-B40-AS048B
5	5/1	85	140	185	255	2.15	3	PX103TF-B50-AS048B
7	7/1	85	140	185	255	1.96	3	PX103TF-B70-AS048B
10	10/1	85	120	160	200	1.87	3	PX103TF-C10-AS048B
16	16/1	105	132	132	255	1.38	4	PX203TF-C16-AS048B
20	20/1	105	132	132	255	1.36	4	PX203TF-C20-AS048B
25	25/1	110	138	165	255	1.34	4	PX203TF-C25-AS048B
28	28/1	105	132	132	255	1.33	4	PX203TF-C28-AS048B
35	35/1	110	138	165	255	1.31	4	PX203TF-C35-AS048B
40	40/1	105	132	132	255	1.31	4	PX203TF-C40-AS048B
50	50/1	110	138	165	255	1.29	4	PX203TF-C50-AS048B
70	70/1	95	118	118	255	1.27	4	PX203TF-C70-AS048B
100	100/1	88	110	110	200	1.27	4	PX203TF-D10-AS048B
16	16/1	250	360	360	630	2.25	3	PX204TF-C16-AS048B
20	20/1	265	360	360	630	2.12	3	PX204TF-C20-AS048B
25	25/1	265	360	360	630	2.05	3	PX204TF-C25-AS048B
28	28/1	285	360	360	630	2.01	3	PX204TF-C28-AS048B
35	35/1	285	360	360	630	1.94	3	PX204TF-C35-AS048B
40	40/1	285	360	360	630	1.95	3	PX204TF-C40-AS048B
50	50/1	285	360	360	630	1.88	3	PX204TF-C50-AS048B
70	70/1	285	360	360	630	1.84	3	PX204TF-C70-AS048B
100	100/1	215	270	270	630	1.83	3	PX204TF-D10-AS048B

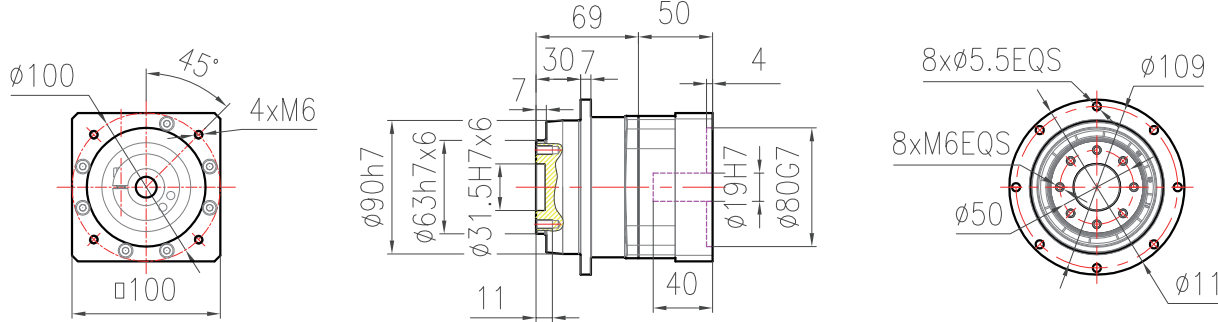
PX102TF-□□□-AS048B (mm)

Weight:~3.5kg



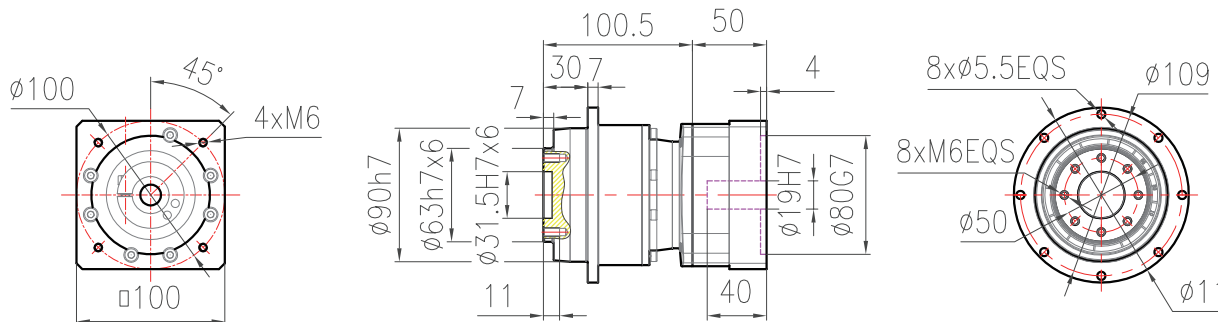
PX103TF-□□□-AS048B (mm)

Weight:~5.5kg



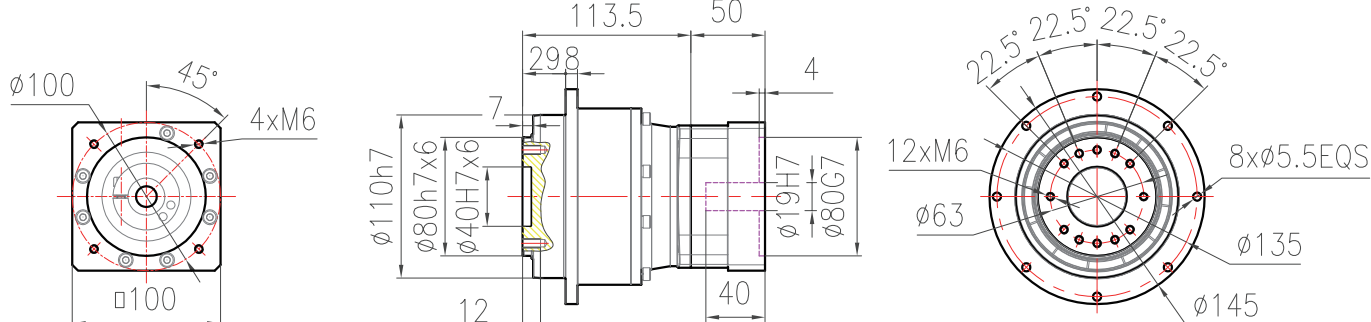
PX203TF-□□□-AS048B (mm)

Weight:~6kg



PX204TF-□□□-AS048B (mm)

Weight:~10kg



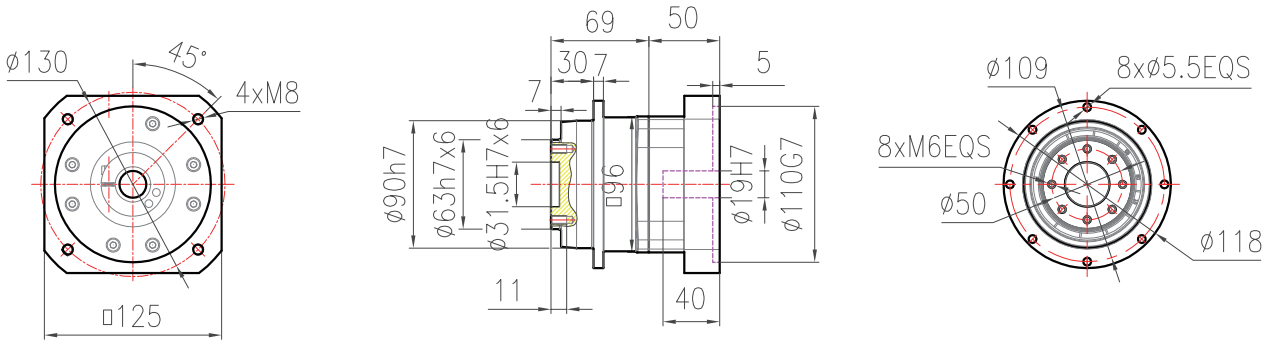
输入法兰:AS063A

Input fange:AS063A

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	
4	4/1	85	140	185	255	2.35	3	PX103TF-B40-AS063A
5	5/1	85	140	185	255	2.15	3	PX103TF-B50-AS063A
7	7/1	85	140	185	255	1.96	3	PX103TF-B70-AS063A
10	10/1	85	120	160	200	1.87	3	PX103TF-C10-AS063A
4	4/1	185	390	515	630	4.80	2	PX104TF-B40-AS063A
5	5/1	185	390	515	630	4.14	2	PX104TF-B50-AS063A
7	7/1	185	390	445	630	3.54	2	PX104TF-B70-AS063A
10	10/1	185	290	390	630	3.23	2	PX104TF-C10-AS063A
16	16/1	250	360	360	630	2.25	3	PX204TF-C16-AS063A
20	20/1	265	360	360	630	2.12	3	PX204TF-C20-AS063A
25	25/1	265	360	360	630	2.05	3	PX204TF-C25-AS063A
28	28/1	285	360	360	630	2.01	3	PX204TF-C28-AS063A
35	35/1	285	360	360	630	1.94	3	PX204TF-C35-AS063A
40	40/1	285	360	360	630	1.95	3	PX204TF-C40-AS063A
50	50/1	285	360	360	630	1.88	3	PX204TF-C50-AS063A
70	70/1	285	360	360	630	1.84	3	PX204TF-C70-AS063A
100	100/1	215	270	270	630	1.83	3	PX204TF-D10-AS063A
16	16/1	480	760	760	1350	4.43	2	PX205TF-C16-AS063A
20	20/1	515	760	760	1350	4.17	2	PX205TF-C20-AS063A
25	25/1	515	700	700	1350	3.92	2	PX205TF-C25-AS063A
28	28/1	570	760	760	1350	3.77	2	PX205TF-C28-AS063A
35	35/1	560	700	700	1350	3.52	2	PX205TF-C35-AS063A
40	40/1	610	760	760	1350	3.55	2	PX205TF-C40-AS063A
50	50/1	560	700	700	1350	3.30	2	PX205TF-C50-AS063A
70	70/1	610	725	725	1350	3.18	2	PX205TF-C70-AS063A
100	100/1	490	590	590	1250	3.14	2	PX205TF-D10-AS063A

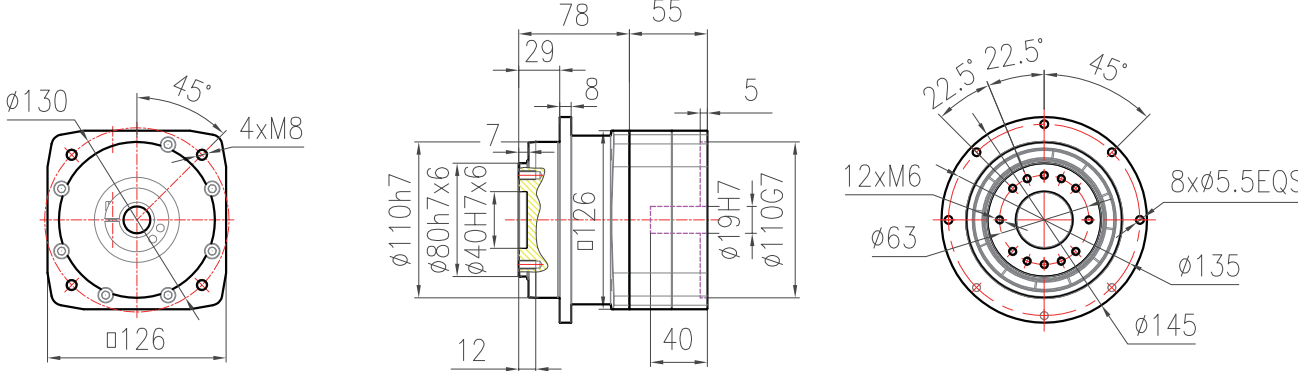
PX103TF-□□□-AS063A (mm)

Weight:~6kg



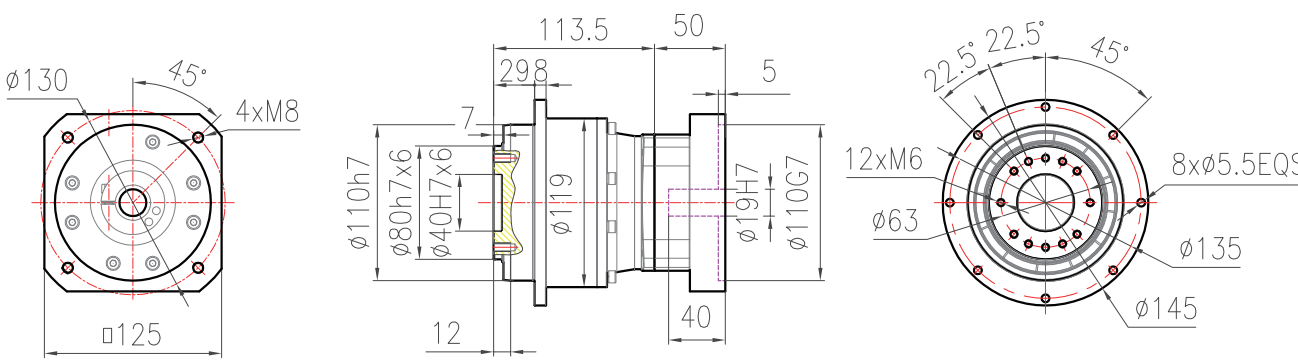
PX104TF-□□□-AS063A (mm)

Weight:~10.5kg



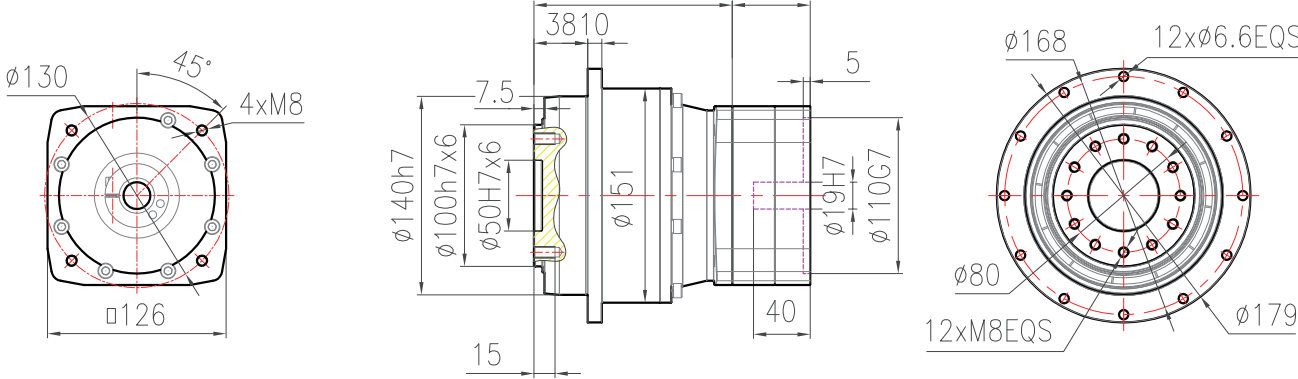
PX204TF-□□□-AS063A (mm)

Weight:~11kg



PX205TF-□□□-AS063A (mm)

Weight:~18.5kg



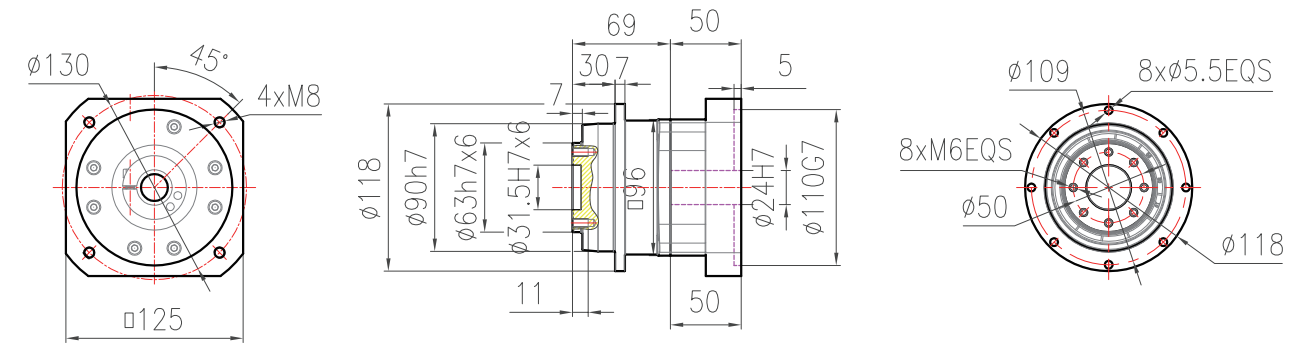
输入法兰:AS063B

Input fange:AS063B

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	
4	4/1	85	140	185	255	3.11	3	PX103TF-B40-AS063B
5	5/1	85	140	185	255	2.91	3	PX103TF-B50-AS063B
7	7/1	85	140	185	255	2.72	3	PX103TF-B70-AS063B
10	10/1	85	120	160	200	2.63	3	PX103TF-C10-AS063B
4	4/1	185	390	515	630	5.48	2	PX104TF-B40-AS063B
5	5/1	185	390	515	630	4.82	2	PX104TF-B50-AS063B
7	7/1	185	390	445	630	4.22	2	PX104TF-B70-AS063B
10	10/1	185	290	390	630	3.91	2	PX104TF-C10-AS063B
16	16/1	250	360	360	630	3.01	3	PX204TF-C16-AS063B
20	20/1	265	360	360	630	2.88	3	PX204TF-C20-AS063B
25	25/1	265	360	360	630	2.81	3	PX204TF-C25-AS063B
28	28/1	285	360	360	630	2.77	3	PX204TF-C28-AS063B
35	35/1	285	360	360	630	2.70	3	PX204TF-C35-AS063B
40	40/1	285	360	360	630	2.71	3	PX204TF-C40-AS063B
50	50/1	285	360	360	630	2.64	3	PX204TF-C50-AS063B
70	70/1	285	360	360	630	2.60	3	PX204TF-C70-AS063B
100	100/1	215	270	270	630	2.59	3	PX204TF-D10-AS063B
16	16/1	480	760	760	1350	5.11	2	PX205TF-C16-AS063B
20	20/1	515	760	760	1350	4.85	2	PX205TF-C20-AS063B
25	25/1	515	700	700	1350	4.60	2	PX205TF-C25-AS063B
28	28/1	570	760	760	1350	4.45	2	PX205TF-C28-AS063B
35	35/1	560	700	700	1350	4.20	2	PX205TF-C35-AS063B
40	40/1	610	760	760	1350	4.23	2	PX205TF-C40-AS063B
50	50/1	560	700	700	1350	3.98	2	PX205TF-C50-AS063B
70	70/1	610	725	725	1350	3.86	2	PX205TF-C70-AS063B
100	100/1	490	590	590	1250	3.82	2	PX205TF-D10-AS063B

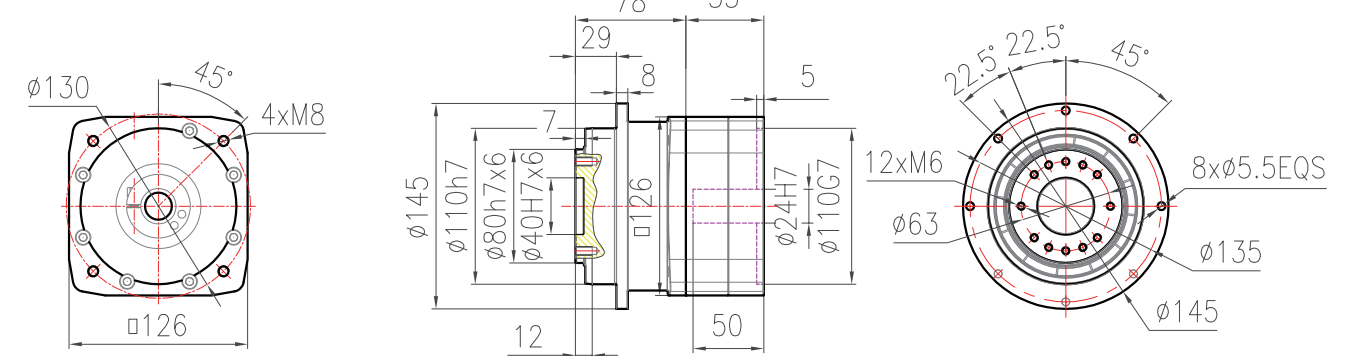
PX103TF-□□□-AS063B (mm)

Weight:~6kg



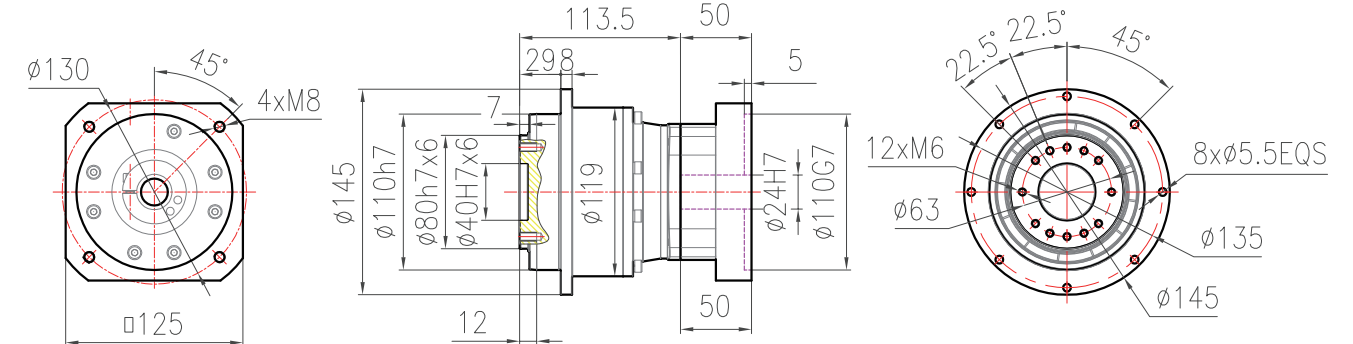
PX104TF-□□□-AS063B (mm)

Weight:~10.5kg



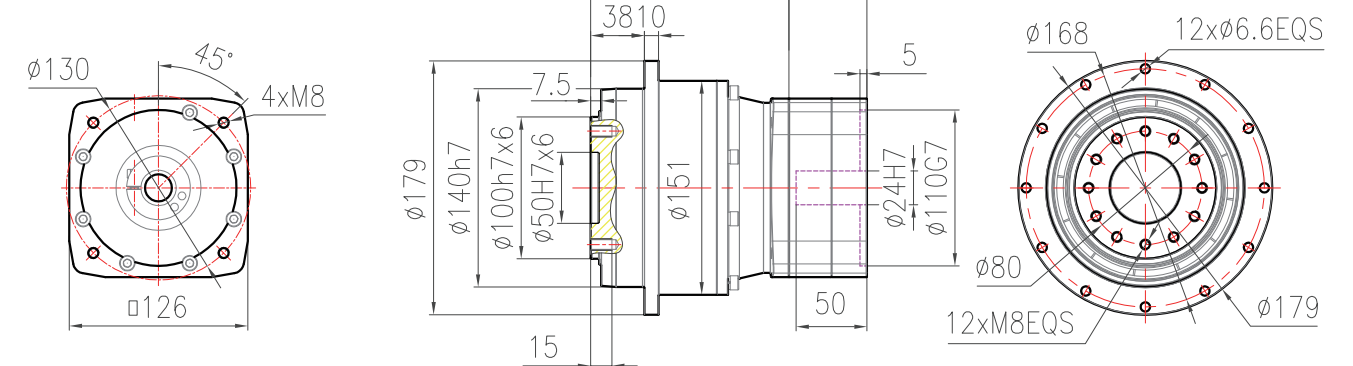
PX204TF-□□□-AS063B (mm)

Weight:~11kg



PX205TF-□□□-AS063B (mm)

Weight:~18.5kg



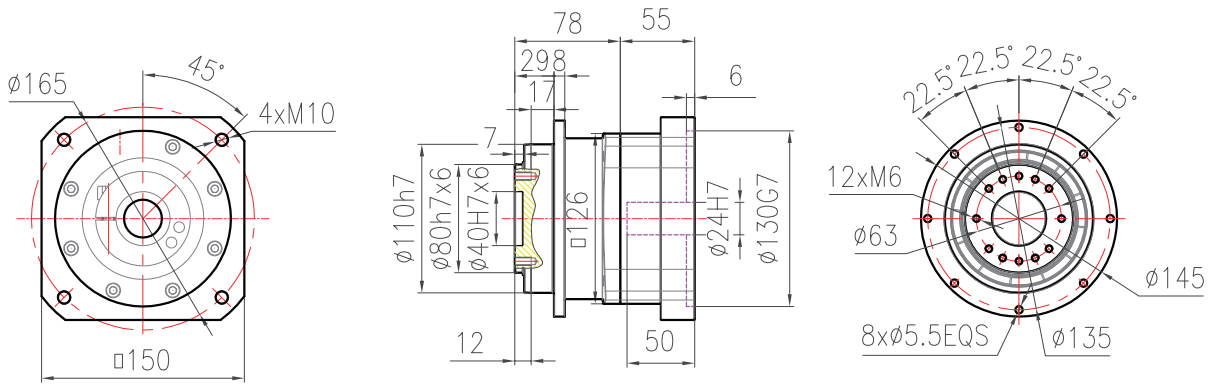
输入法兰:AS080A

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	
4	4/1	185	390	515	630	5.48	2	PX104TF-B40-AS080A
5	5/1	185	390	515	630	4.82	2	PX104TF-B50-AS080A
7	7/1	185	390	445	630	4.22	2	PX104TF-B70-AS080A
10	10/1	185	290	390	630	3.91	2	PX104TF-C10-AS080A
4	4/1	185	390	515	630	28.77	2	PX105TF-B40-AS080A
5	5/1	185	390	515	630	26.39	2	PX105TF-B50-AS080A
7	7/1	185	390	445	630	24.27	2	PX105TF-B70-AS080A
10	10/1	185	290	390	630	23.16	2	PX105TF-C10-AS080A
16	16/1	480	760	760	1350	5.11	2	PX205TF-C16-AS080A
20	20/1	515	760	760	1350	4.85	2	PX205TF-C20-AS080A
25	25/1	515	700	700	1350	4.60	2	PX205TF-C25-AS080A
28	28/1	570	760	760	1350	4.45	2	PX205TF-C28-AS080A
35	35/1	560	700	700	1350	4.20	2	PX205TF-C35-AS080A
40	40/1	610	760	760	1350	4.23	2	PX205TF-C40-AS080A
50	50/1	560	700	700	1350	3.98	2	PX205TF-C50-AS080A
70	70/1	610	725	725	1350	3.86	2	PX205TF-C70-AS080A
100	100/1	490	590	590	1250	3.82	2	PX205TF-D10-AS080A

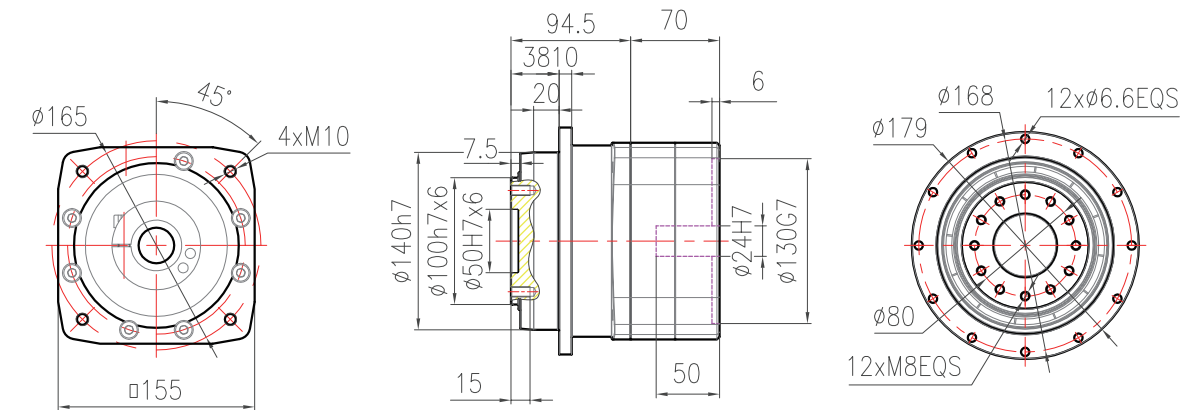
PX104TF-□□□-AS080A (mm)

Weight:~11kg



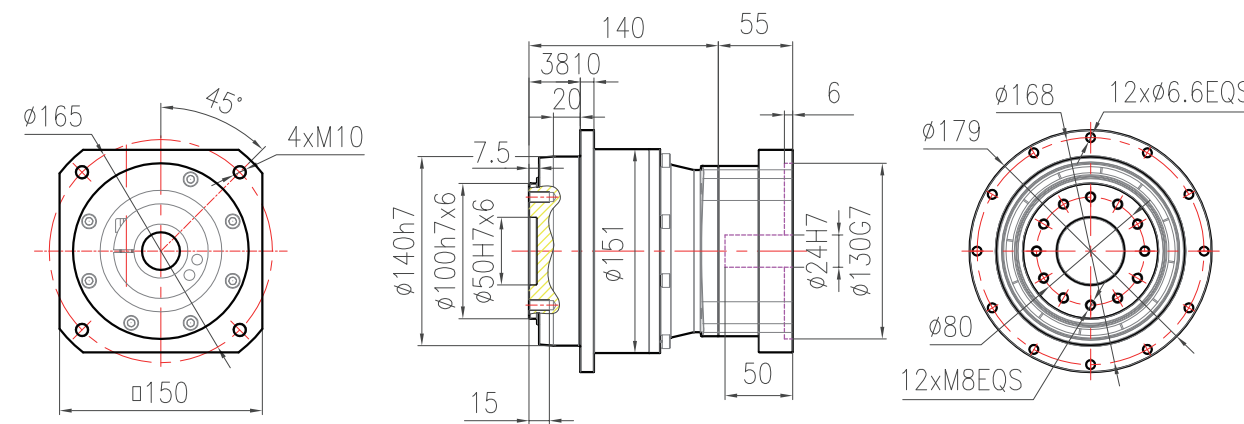
PX105TF-□□□-AS080A (mm)

Weight:~18kg



PX205TF-□□□-AS080A (mm)

Weight:~19.5kg



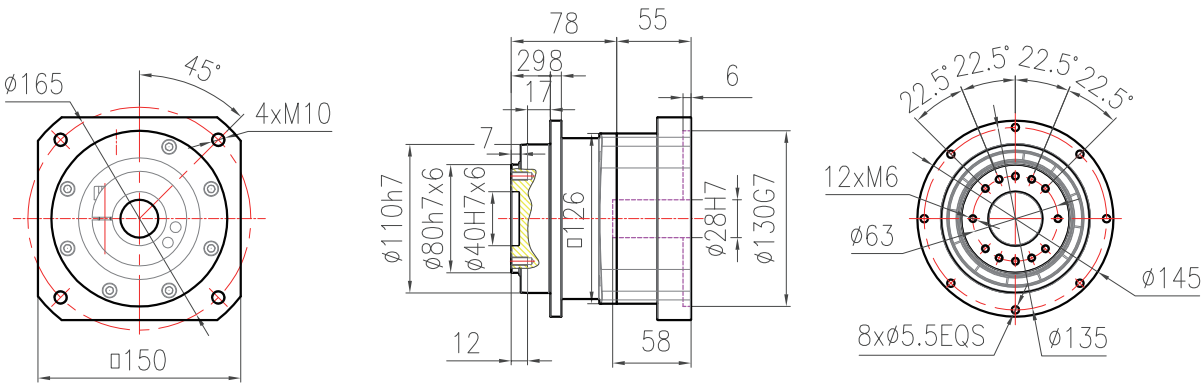
输入法兰:AS080B

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	J _t arcmin	
4	4/1	185	390	515	630	8.46	2	PX104TF-B40-AS080B
5	5/1	185	390	515	630	7.80	2	PX104TF-B50-AS080B
7	7/1	185	390	445	630	7.20	2	PX104TF-B70-AS080B
10	10/1	185	290	390	630	6.89	2	PX104TF-C10-AS080B
4	4/1	185	390	515	630	31.41	2	PX105TF-B40-AS080B
5	5/1	185	390	515	630	29.03	2	PX105TF-B50-AS080B
7	7/1	185	390	445	630	26.91	2	PX105TF-B70-AS080B
10	10/1	185	290	390	630	25.80	2	PX105TF-C10-AS080B
16	16/1	480	760	760	1350	8.09	2	PX205TF-C16-AS080B
20	20/1	515	760	760	1350	7.83	2	PX205TF-C20-AS080B
25	25/1	515	700	700	1350	7.58	2	PX205TF-C25-AS080B
28	28/1	570	760	760	1350	7.43	2	PX205TF-C28-AS080B
35	35/1	560	700	700	1350	7.18	2	PX205TF-C35-AS080B
40	40/1	610	760	760	1350	7.21	2	PX205TF-C40-AS080B
50	50/1	560	700	700	1350	6.96	2	PX205TF-C50-AS080B
70	70/1	610	725	725	1350	6.84	2	PX205TF-C70-AS080B
100	100/1	490	590	590	1250	6.80	2	PX205TF-D10-AS080B

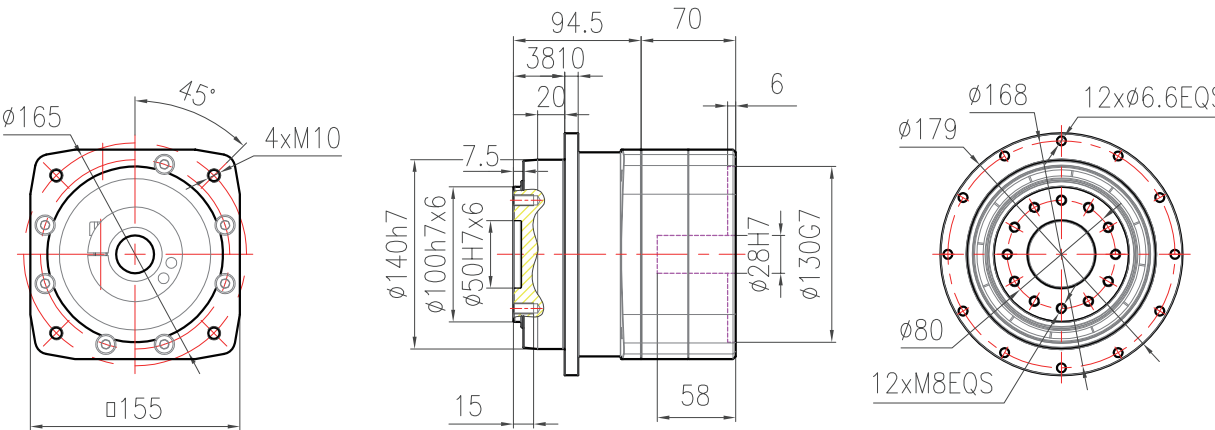
PX104TF-□□□-AS080B (mm)

Weight:~11kg



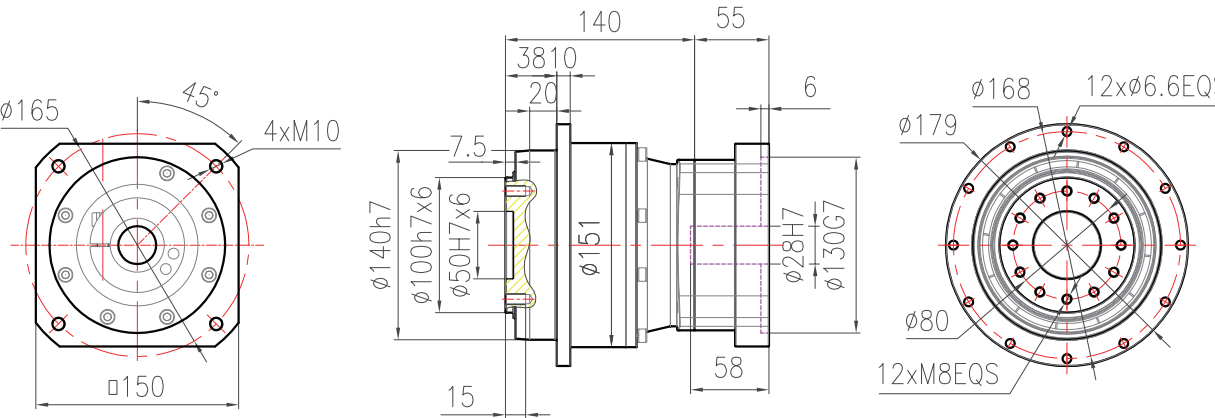
PX105TF-□□□-AS080B (mm)

Weight:~18kg



PX205TF-□□□-AS080B (mm)

Weight:~19.5kg



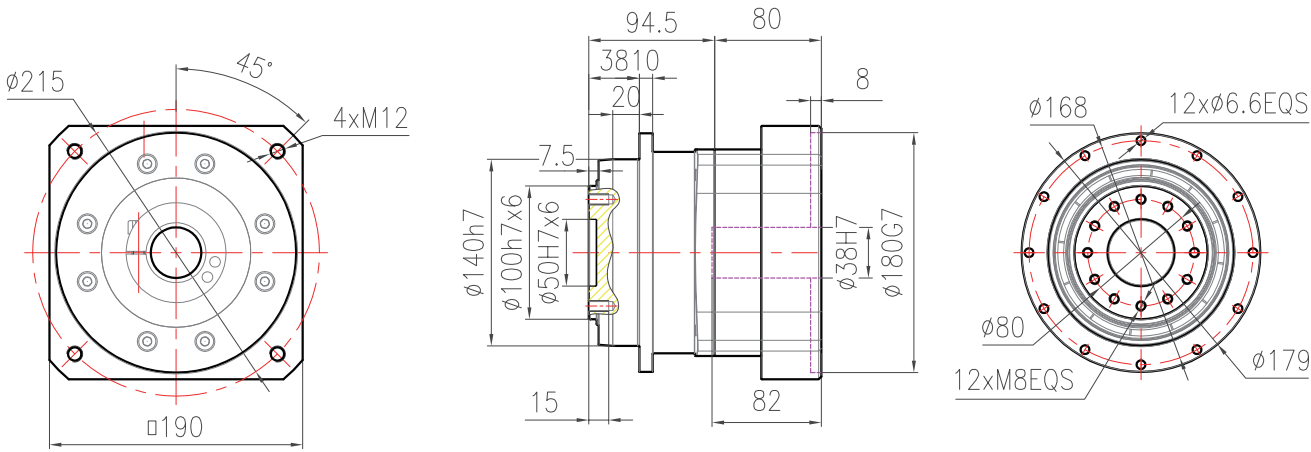
输入法兰:AS100A

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	
4	4/1	355	830	1100	1350	33.08	2	PX105TF-B40-AS100A
5	5/1	355	830	1100	1350	30.70	2	PX105TF-B50-AS100A
7	7/1	345	830	865	1350	28.58	2	PX105TF-B70-AS100A
10	10/1	345	665	750	1250	27.47	2	PX105TF-C10-AS100A
4	4/1	1700	2950	3900	5950	81.09	2	PX107TF-B40-AS100A
5	5/1	1700	2950	3900	5950	66.20	2	PX107TF-B50-AS100A
7	7/1	1700	2950	3900	5950	53.03	2	PX107TF-B70-AS100A
10	10/1	1700	2300	2900	5950	45.96	2	PX107TF-C10-AS100A
16	16/1	1900	3000	3200	5550	41.87	2	PX207TF-C16-AS100A
20	20/1	1900	3100	3200	5550	37.37	2	PX207TF-C20-AS100A
25	25/1	1900	3100	3900	5550	35.82	2	PX207TF-C25-AS100A
28	28/1	1900	3000	3200	5550	33.38	2	PX207TF-C28-AS100A
35	35/1	1900	3000	3900	5550	31.83	2	PX207TF-C35-AS100A
40	40/1	1900	3000	3000	5550	31.23	2	PX207TF-C40-AS100A
50	50/1	1900	3000	3700	5550	29.68	2	PX207TF-C50-AS100A
70	70/1	1700	2600	2600	5550	28.88	2	PX207TF-C70-AS100A
100	100/1	1700	2200	2200	5550	28.66	2	PX207TF-D10-AS100A

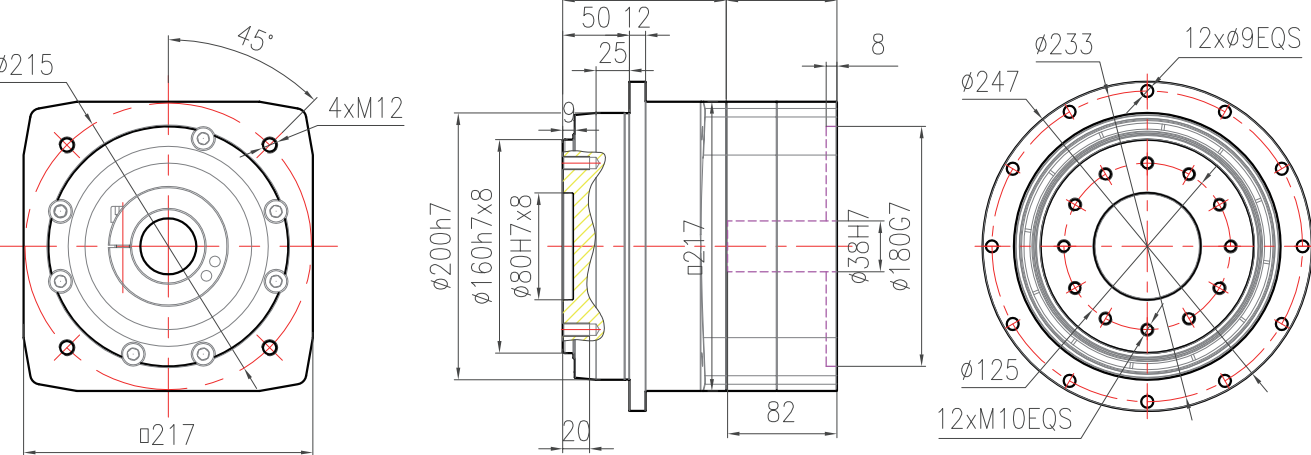
PX105TF-□□□-AS100A (mm)

Weight:~19.5kg



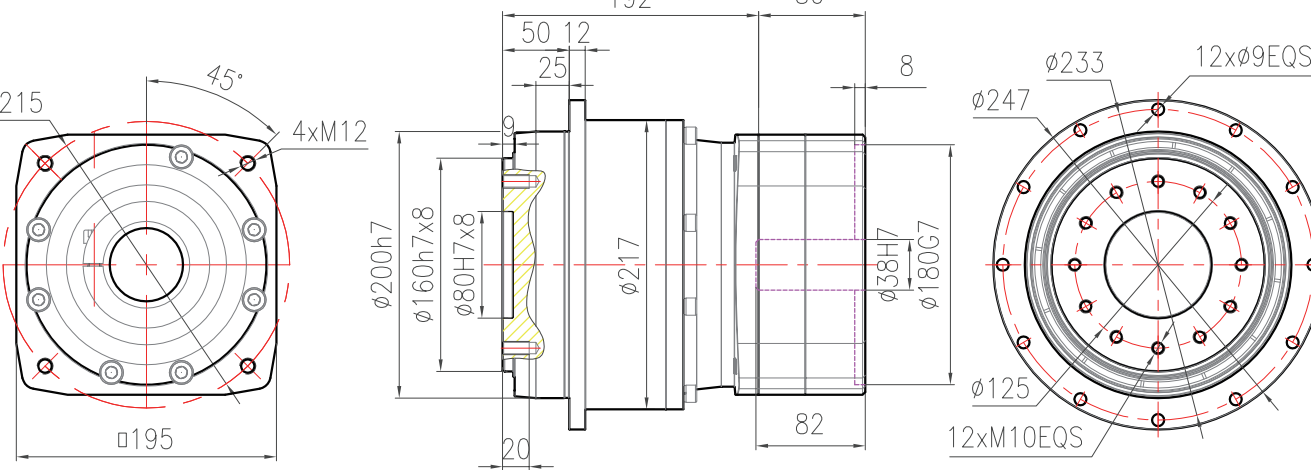
PX107TF-□□□-AS100A (mm)

Weight:~46kg



PX207TF-□□□-AS100A (mm)

Weight:~52kg



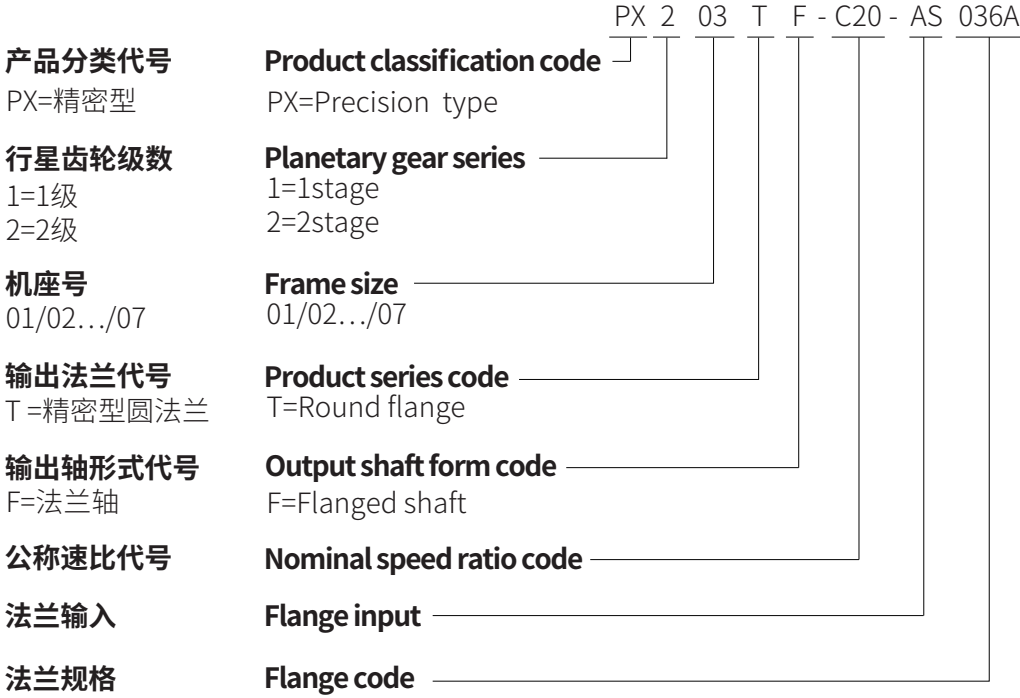
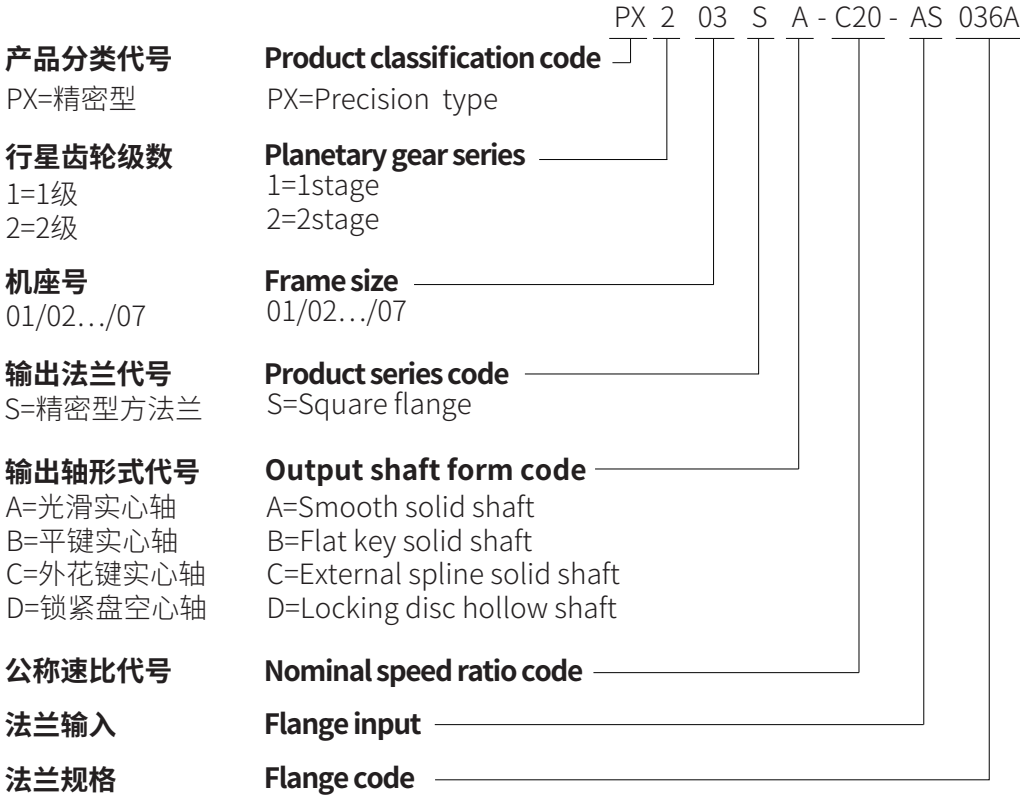
5 PX...T 输出轴允许的
轴向力和径向力

5 PX...T Permissible axial
and radial forces on the
output shaft

输出轴 载荷	Output shaft load	代号Code	单位Unit	PX102T PX202T	PX103T PX203T	PX104T PX204T	PX105T PX205T	PX107T PX207T
20000h 的径向力	Radial force for 20000h	F _{r20000h}	N	1750	3050	4550	7050	22300
20000h 的轴向力	Axial force for 20000h	F _{a20000h}		2700	5050	6900	11650	18150
30000h 的径向力	Radial force for 30000h	F _{r30000h}		1550	2700	4000	6250	19750
30000h 的轴向力	Axial force for 30000h	F _{a30000h}	Nm	2400	4500	6100	10300	16050
20000h 的侧倾力矩	Tilting moment for 20000h	M _{k20000h}		111	258	484	592	2410
30000h 的侧倾力矩	Tilting moment for 30000h	M _{k30000h}		98	228	429	524	2133

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

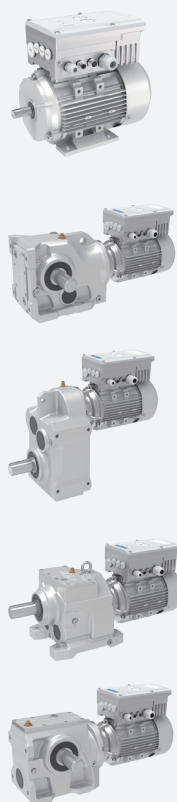


X7030 X7050
系列控制器
EtherCAT&Modbus



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



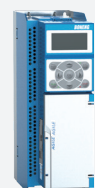
EtherCAT&
Modbus
380~480VAC
0.25~3kW
i=4~355

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
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



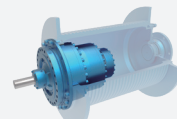
4.2~15775kW
i=5.6~450

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



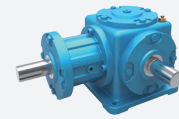
1~1626kW
i=14~947

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-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
PROFINET
380~480VAC
0.28~5.03kW
i=3~100

ME&AN
永磁同步伺服马
达&伺服驱动器
Permanent
Magnet
Servo Motor
& Servo Drive



EtherCAT/
PROFINET
200~240VAC
0.1kW~7.5kW

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5号 电话：028-87741100	No. 5, 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)