

ATX-AS精密型 输入带行星直角减速器

ATX-AS precision
input with planetary right Angle reducer



产品优势

■ 高强度、高精密螺旋伞齿轮

· 齿轮采用强力渗碳合金钢，研磨精度符合AGMA12级标准以内。
The gears are made of strong carburizing carbon alloy steel, and the grinding precision meets the AGMA12 level standard.

■ 低背隙

· 使用Gleason参数齿轮加工设备，加工研磨等级的螺旋伞齿轮，确保低背隙、低噪音，背隙最小可达6弧分以内。
Using Gleason parameter gear machining equipment, process spiral bevel gears of grinding grade to ensure low backlash and low noise, with a minimum backlash of up to 6 arc minutes.

■ 高扭矩密度

· 一体式箱体确保最大刚性与耐蚀性，结构紧凑，富有刚性的设计保证了在小体积、重量轻的情况下能够达到最高扭矩。
The integrated gearbox body ensures maximum rigidity and corrosion resistance, with a compact structure and a rigid design that ensures the ability to operate in a small volume and light weight. Achieve maximum torque.

■ 多方位安装

· 多重精密加工表面易于安装，适用于任意安装方向。
Multiple precision machined surfaces are easy to install and suitable for any installation direction.

产品型号

ATX070AS-FL	ATX080AS-FL	ATX110AS-FL	ATX135AS-FL	ATX165AS-FL	ATX200AS-FL
ATX070AS-FL1	ATX080AS-FL1	ATX110AS-FL1	ATX135AS-FL1	ATX165AS-FL1	ATX200AS-FL1
ATX070AS-FH	ATX080AS-FH	ATX110AS-FH	ATX135AS-FH	ATX165AS-FH	ATX200AS-FH
ATX070AS-FC	ATX080AS-FC	ATX110AS-FC	ATX135AS-FC	ATX165AS-FC	ATX200AS-FC
ATX070AS-CR	ATX080AS-CR	ATX110AS-CR	ATX135AS-CR	ATX165AS-CR	ATX200AS-CR

技术参数

回程间隙 Return clearance	arcmin	3-8
速比Speed ratio	i	6-200
额定输出力矩 Rated output torque	Nm	49-2150
使用温度Cusing temperature	℃	-10-90
噪音The noise	dB(A)	62-76
工作效率The work efficiency	%	97
工作寿命The working life	h	20000

■ AT轴输入转向器 减速比1/1



ARG 系列 中空旋转平台

ARG Series
Hollow rotating platform



产品优势

重复定位精度高；

采用高精度交叉斜角滚柱轴承，体积小、结构紧凑，可同时承载径向及轴向负荷；

中空旋转平台减速机采用硬齿面磨齿结构，具有运转平稳，高输出扭矩低噪音等特点；

旋转盘本体使用铝合金材料，全闭环高精度五轴CNC加工，及检测设备，确保各部之精密度；

齿轮经渗碳热处理及齿轮研磨，精密度达DIN6级以内，齿面硬度达HRC58-60度。

High precision in repeated positioning;

Adopting high-precision cross angled roller bearings, with small volume and compact structure, it can simultaneously bear radial and axial loads;

The hollow rotating platform reducer adopts a hard tooth surface grinding structure, which has the characteristics of smooth operation, high output torque, and low noise;

The rotating disc body is made of aluminum alloy material, fully closed-loop high-precision five axis CNC machining, and testing equipment to ensure the precision of each part;

The gears undergo carburizing heat treatment and gear grinding, with a precision of up to DIN6 level and a tooth surface hardness of HRC58-60 degrees.

技术参数

回程间隙 Return clearance	arcsec	15
速比Speed ratio	i	5-100
额定输出力矩 Rated output torque	Nm	5.2-120
使用温度Cusing temperature	℃	-10-90

中空旋转平台	型号	规格 (mm)	中空直径 (mm)	减速比
	ARG60-05k	60	28	5
	ARG60-10k			10
	ARG85-05k	85	33	5
	ARG85-10k			10
	ARG110-05k	110	35	5
	ARG110-10k			10
	ARG130-06k	130	62	6
	ARG130-10k			10
	ARG130-18k			18
	ARG170-10k	170	72	10
	ARG170-18k			18
	ARG200-10k	200	100	10
ARG200-18k	18			
ARG280-10k	280	150	10	

一体机(中空+行星)	一体机型号	中空型号	行星型号	中空行星总速比
	ARG85A	ARG85	AG060	25,35,50,70,100
	ARG110A	ARG110	AG060	25,50,70,100
	ARG130A	ARG130	AG060	30,50,70,100
	ARG170A	ARG170	AG090	30,50,70,100
	ARG200A	ARG200	AG090	30,50,70,100
	ARG280A	ARG280	AG115	30,50,70,100

一体机(中空+直角)	一体机型号	中空型号	行星型号	中空行星总速比
	ARG60Z	ARG60	AR042	10,15
	ARG85Z	ARG85	AR060	10,15,20,30
	ARG130Z	ARG130	AR060	20,30
	ARG170Z	ARG170	AR090	20,30,50
	ARG200Z	ARG200	AR090	20,30,50
	ARG280Z	ARG280	AR120	20,30,50