

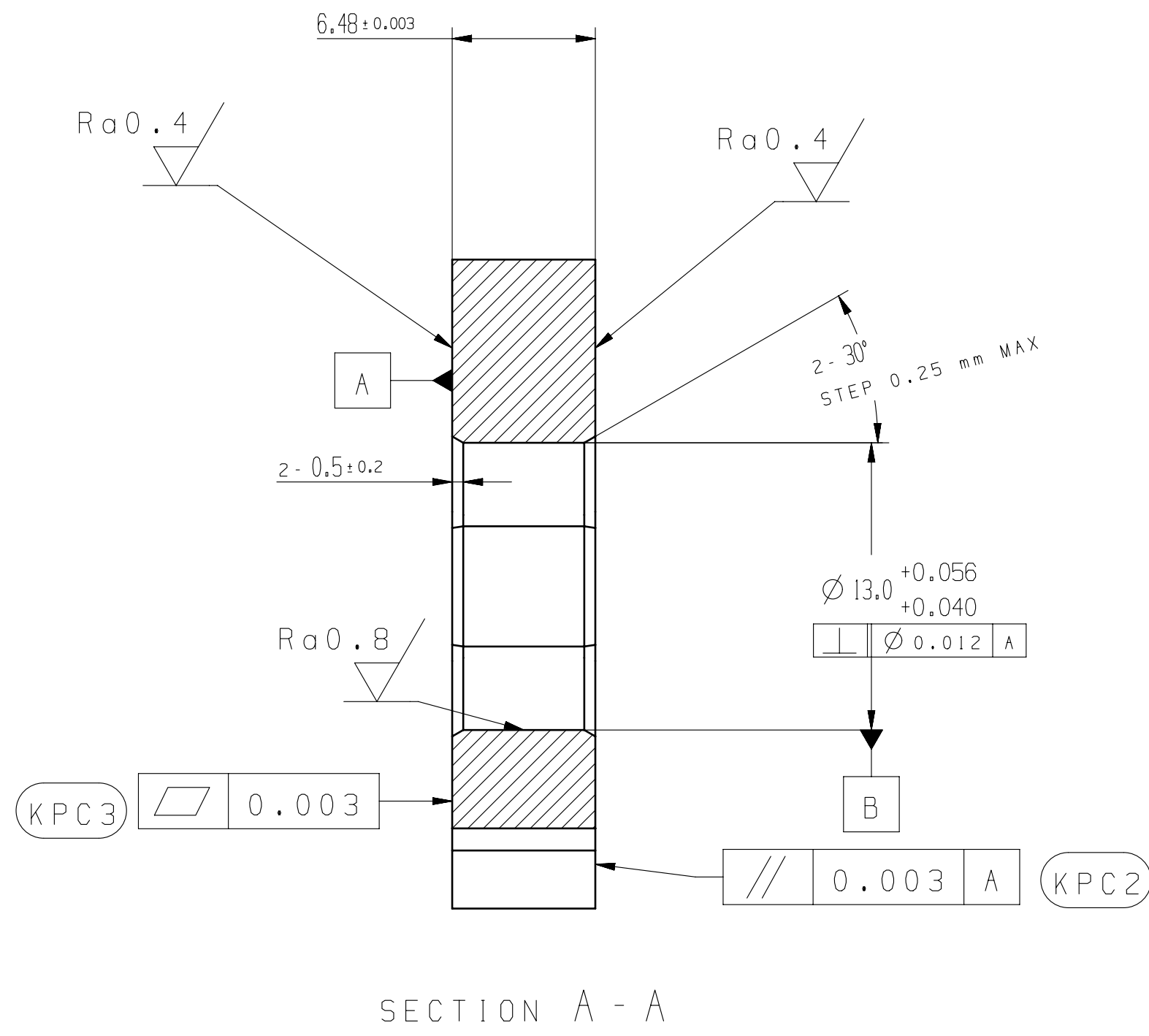
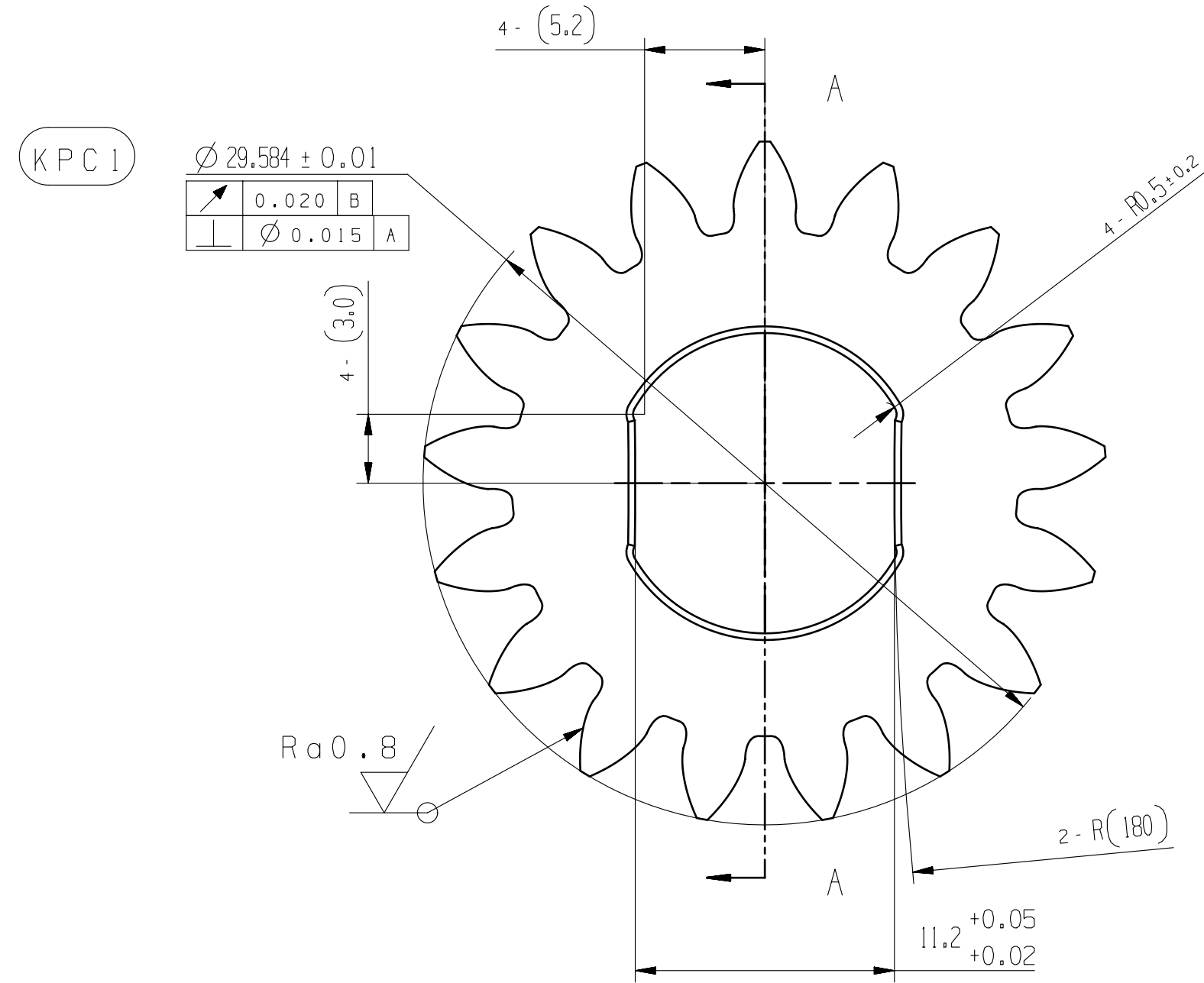


合肥恒信动力科技股份有限公司

Hefei Hengxin Powertrain Technology Co.,Ltd

KEY CHARACTERISTIC(关键特性)						
3	0	0	0	LAST NUMBER USED (最后使用序号)	KPC (KEY PRODUCT CHARACTERISTIC) (关键产品特性)	
3	0	0	0	TOTAL BY COLUMN (总数量)	PQC (PRODUCT QUALITY CHARACTERISTIC) (产品品质特性)	
					AQC (ATTRIBUTE QUALITY CHARACTERISTIC) (品质属性特性)	
					DR (DOCUMENTATION REQUIRED) (需记录或控制特性)	
KPC #	PQC #	AQC #	DR #	CHARACTERISTIC (特性描述)	RATIONALE (失效描述)	ZONE (区域)
KPC NO.	PQC NO.	AQC NO.	DR NO.			

DWG STATUS	图样状态			REVISION	更改描述	EW00编号	ENG 工程师
29JUL19	PB1	001		INITIAL RELEASE			
03SEP20	PB1	002	HB	WAS $\varnothing 131\pm0.056/\pm0.030$			
03SEP20	PB1	002	HB	2-0.5 $\pm$ 0.112-30" ADDED			
03SEP20	PB2	002	JB	WAS 4.5 $\pm$ 0.004			
11JUN21	B	01		NA RELEASE FOR BETA1			
28NOV21	B	01	JB	003 6.48 $\pm$ 0.004 CHANGE TO 6.48 $\pm$ 0.003			
18FEB22	C	01		NA RELEASE FOR GAMMA			
01MAR22	C	01	DR,DR	WAS $\sqrt{\sqrt{0.005\text{A}}}$ $\sqrt{\sqrt{0.005}}$			
2024.3.25	D	01		NA D15增加尖角圆弧尖角说明：去毛刺后，各尖角处呈明显R弧0.03~0.2	EP0-0011	1.1.04	


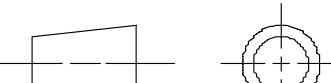


去毛刺后，各尖角处呈明显R弧0.03~0.2

齿轮参数 ISO 1328:1995 GRADE 8		
齿宽	6.48	mm
模数	1.5	mm
压力角	20	Degree
齿数	17	
齿顶高系数	1.1503	
变位系数	0.2551	
齿顶圆直径	29.5841 $\pm$ 0.01/-0.011	mm
齿根圆直径	22.251-0.3022/-0.38461	mm
齿厚	2.631-0.110/-0.1401	mm
中心距	26.200	mm
基节直径	3.000	mm
基节跨距	30.522-30.578	mm

I	I	F16050409	D	01	NA		高压驱动齿轮	FD-0208-60
No.编号	ZONE区域	QUANTITY数量	PART NUMBER零件编号	ST阶段	REV LVL版本号	PDI标识	CALC MASS零件重量 (kg)	PART NAME 零件名称
								Material 材料

MATERIAL : MPIF FD- 0208- 60  
SURFACE HARDNESS 85 HRB MIN  
DENSITY:7.0 g/cm<sup>3</sup> min  
SCALE: 4X  
PART MUST BE FREE OF BURRS AND SHARP EDGES  
MAX MAGNETIC FIELD ALLOWABLE: 5 GAUSS  
CLEANLINESS MUST CONFORM TO GMW16037 0.05mg MAX PER PC 10 MICRON FILTER PAPER  
RESTRICTED & REPORTABLE SUBSTANCES PER GMW 3059  
PARTS AS DELIVERED TO ASSEMBLY SHALL BE CLEAN AND FREE OF DEBRIS, RESIDUAL ABRASIVE MATERIAL AND CORROSION PRODUCTS ADVERSELY AFFECTING FUNCTION OR APPEARANCE.  
UNDEFINED DIMENSIONS  $\sqrt{\sqrt{0.4}}$   $\sqrt{\sqrt{B-C}}$   
TOLERANCES ON ANGULAR DIMENSIONS TO BE  $\pm 4^\circ$   
PARTS MUST WITHSTAND 100°F & 100% RH FOR 60 DAYS SHIPPING&INVENTORY WITH NO RUST.  
T19 LAST TAG

<div></div> <div>上海启盛汽车技术中心</div> <div>Shanghai Keysion Automotive Technical Center</div>				
SCALE 比例	REFERENCE:参考			DATA 日期
4:1	16050409		设计	胡时佳 2024/3/25
MATERIAL 材料牌号			校对	梅源武 2024/3/25
MPIF			会签	张栋、王千禧 2024/3/25
MATERIAL SPEC材料标准			审核	徐晓锋 2024/3/25
FD- 0208- 60			批准	俞黎明 2024/3/25
<div></div>		DRAWING NAME 零件名		
Driving Gear-HP				
SIZE: 图幅	DRAWING NUMBER 图号		DWG STATUS 图样状态	SHHEET NUMBER 页码
A1	F16050409		DT 0.01 NEW 0.1 PDI 0.01 D 01 NA	1 OF 1