



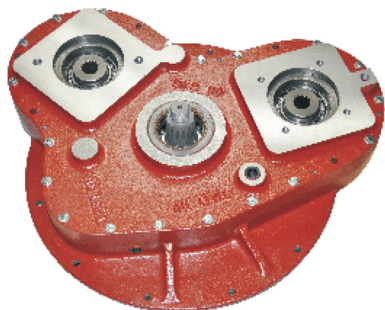
**AOVITE**

浙江奥威特液压机械有限公司  
Zhejiang Aovite Hydraulic Machinery Co., Ltd.



DRIVE & CONTROL

传动与控制



## WHL 分动箱系列

WHL-A100 分动箱

WHL系列分动箱采用行星式的齿轮进行传动，主轴连接发动机带动行星齿轮，再由行星齿轮带动转向泵和举升泵工作。主要应用于工程机械领域，如矿山机械、摊铺机、起重机等等。

WHLseries adopts planetary gear struction . The shaft is connected with the engine to drive the planetary drive gear, and then the planetary driven gear drives the hydraulic pump to work. It widely be used in the field of construction machinery, such as mining machines , pavers, cranes and so on.

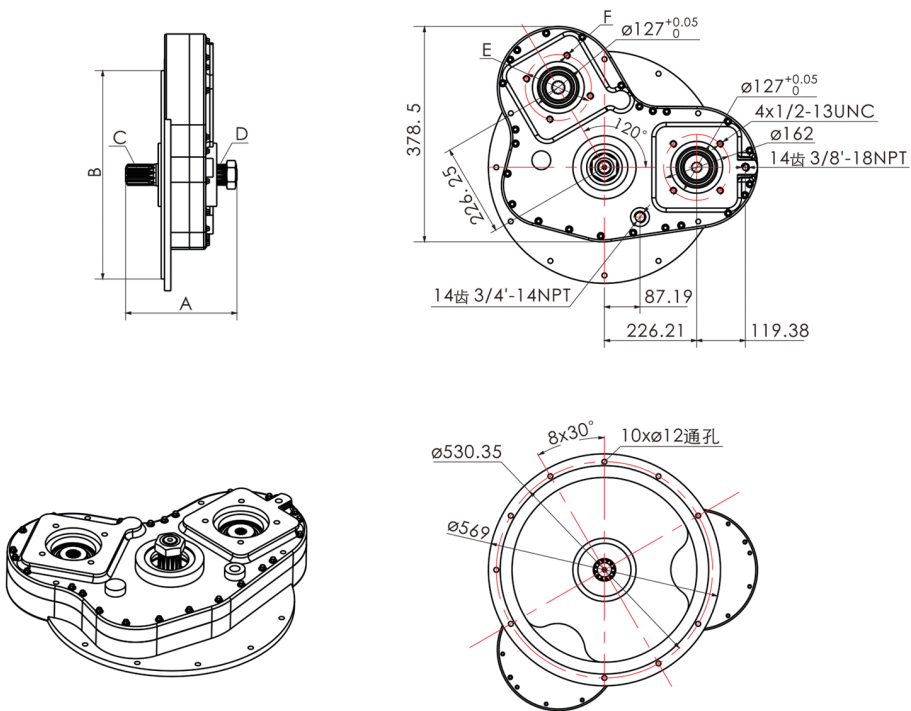
### 产品的特征和优点

- ① 箱体采用树脂型砂精密铸造
- ② 整体强度高、刚性好
- ③ 齿轮采用特殊设计技术并经渗碳淬火磨削加工，精度高于DIN6级。
- ④ 产品噪音低、振动低、承载高、寿命长

### Features and advantages

- The box body adopts resin molding sand precision casting
- High overall strength and good rigidity
- The gear adopts special training design technology andis carburized, quenched and grinded, with a precision higher than DIN6
- The product has low noise, low vibration, high bearing capacity and long service life

WHL系列安装尺寸图



尺寸参数

单位: mm

型 号	A	B	C				D				E	F
			齿数	模数	齿根	压力角	齿数	模数	锥齿根	压力角		
WHL-A35(细齿)	273.05	ø510	33	1.5875	圆	45°	15	3.175	1:8	30°	ø180.9	2x5/8-11UNC
WHL-A35(粗齿)	273.05	ø510	12	3.908	平	30°	15	3.175	1:8	30°	ø180.9	2x5/8-11UNC
WHL-A37(细齿)	273.05	ø510	33	1.5875	圆	45°	15	3.175	1:8	30°	ø180.9	2x5/8-11UNC
WHL-A37(粗齿)	273.05	ø510	12	3.908	平	30°	15	3.175	1:8	30°	ø180.9	2x5/8-11UNC
WHL-A50	273.05	ø510	12	3.908	平	30°	15	3.175	1:8	30°	ø180.9	2x5/8-11UNC
WHL-A60	273.05	ø510	12	3.908	平	30°	15	3.175	1:8	30°	ø180.9	2x5/8-11UNC
WHL-A100	333.756	ø510	33	1.5875	平	45°	15	3.175	1:8	30°	ø162	4x1/2-13UNC
WHL-A100(新型)	333.756	ø510	39	1.5875	圆	45°	19	3.175	1:8	30°	ø162	4x1/2-13UNC