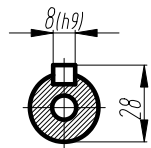


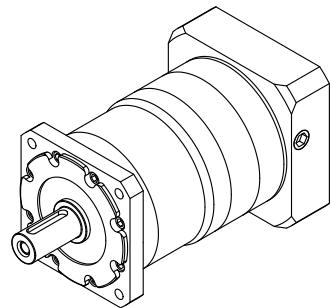
Technical drawing of a mechanical part, showing three views: front, side, and top. The drawing includes the following dimensions (in mm):

- Front View (Left):** Square flange with rounded corners, overall width 115 mm, height 115 mm. Central circular feature with diameter $\phi 130$. Four mounting holes with diameter $\phi 8.5$. Inner circular feature with diameter $\phi 140$. Radial distance from center to mounting holes is 28 mm. Radial distance from center to inner circular feature is 8 mm.
- Side View (Middle):** Cylindrical body with total length 258 mm. Flange thickness 43 mm. Main body diameter $\phi 110H7$. Internal thread $M10H7$ at the end. End flange thickness 55 mm. End flange diameter $\phi 110h7$. End flange has four mounting holes with diameter $\phi 8.5$. End flange has a central hole with diameter $\phi 25h7$. End flange has a central hole with diameter $\phi 35$. End flange has a central hole with diameter $\phi 40$. End flange has a central hole with diameter $\phi 49$. End flange has a central hole with diameter $\phi 5$. End flange has a central hole with diameter $\phi 14$. End flange has a central hole with diameter $\phi 21$. End flange has a central hole with diameter $\phi 60$.
- Top View (Right):** Square flange with rounded corners, overall width 130 mm, height 130 mm. Central circular feature with diameter $\phi 145$. Four mounting holes with diameter $\phi 8.5$. Inner circular feature with diameter $\phi 140$. Radial distance from center to mounting holes is 28 mm. Radial distance from center to inner circular feature is 8 mm.


技术参数 technical parameter			
额定输出转矩 Nominal torque	_____Nm	最大输出转矩 Max.output torque	_____Nm
额定输入转速 Rated input speed	3000rpm	最大输入转速 Max.input speed	5000rpm
最大径向力 Max.radial force	2900N	输出转速10rpm, 输出轴长1/2处为受力 Speed 10rpm,Axial length 1/2 stress	
最大轴向力 Max.axial force	2600N	输出转速10rpm, 输出轴长1/2处为受力 Speed 10rpm,Axial length 1/2 stress	
满载效率 Maximum efficiency	90%	使用温度 Operating temp	-25°~ +90°
安装方式 Installation method	任意 arbitrarily	润滑方式 Lubrication mode	长效润滑 Permanent lubrication
重量 Weight	10.5Kg	寿命 Average life span	20000h
防护等级 Protection level	IP65	法兰精度 Flange accuracy	DIN 42955-R
标准侧隙 Standard backlash		精密侧隙 Precise backlash	
输出键标准 Key standard	圆头普通平键 Round common flat key(A)GB1096-79		
齿轮精度等级 Gear precision grade	6 GB/T10095-2008		
电机功率 Motor power	1500W		
电机安装尺寸 Motor dimensions	φ22*55/φ110*5/4-φ9-φ145		

标准轴
Standard output shaft





	1000	130.0
	700	225.0
.....
	250	335.0
	200	315.0
	175	335.0
	14.0	315.0
	125	335.0
	100	315.0
	80	315.0
减速比(可选择)	额定转矩(N·m)	

						VGF115三级外形图 3-stage			VGF115-L3-__-S-P2	
标记	处数	分区	更改文件号	签名	年月日	图号:				
设计			标准化			数量	重量	比例		
								1:1		
审核										
工艺			批准							