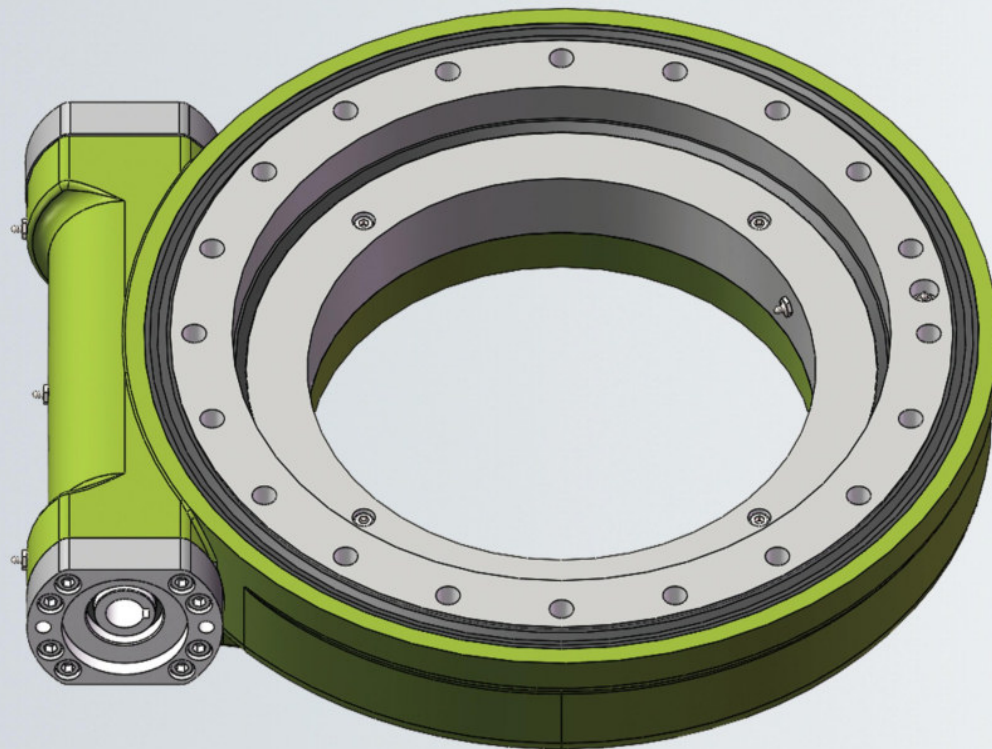


U-TRSM[®]

回转驱动
SLEWING DRIVE



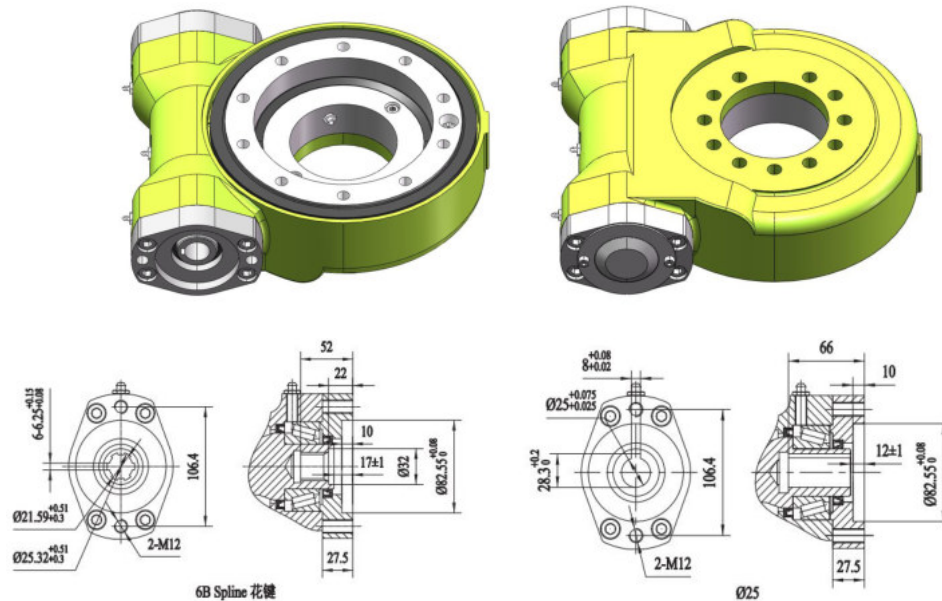
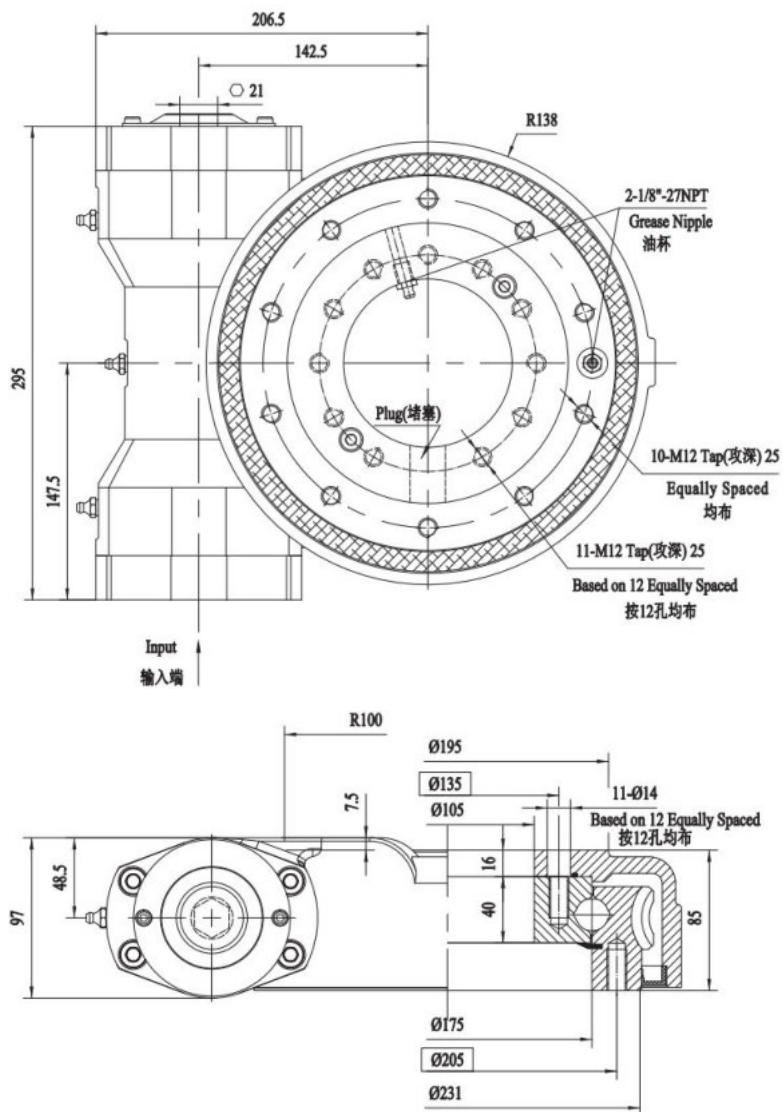
不二传动设备（洛阳）有限公司

UNIQUE TRANSMISSION EQUIPMENT (LUOYANG) CO., LTD

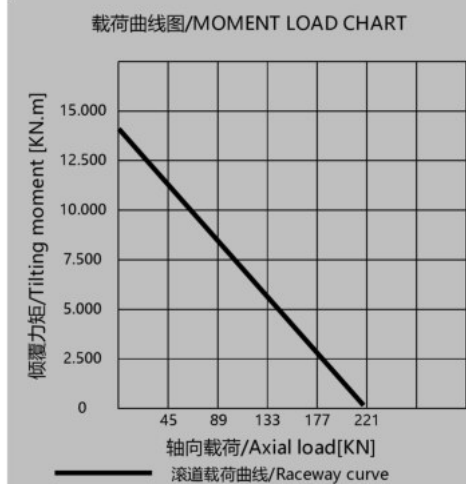
WEA参数一览表 / WEA Parameter list

项目/Item WEA	单位 Unit	WEA7	WEA9	WEA12	WEA14	WEA17	WEA19	WEA21	WEA25
输出转矩/Output Torque	kN.m	3.5	8	9.5	10.8	12.96	18.5	28.7	34.2
倾覆力矩/Tilting Moment Torque	kN.m	14.2	35.6	57	71.2	142.4	196	203	310
保持力矩/Holding Torque	kN.m	20	38.7	43	48	72.3	80.1	105.8	158.3
轴向静载荷/Static Axial Rating	kN	220	578	760	960	1166	1800	1598	2360
径向静载荷/Static Radial Rating	kN	90	215	280	360	435	675	640	945
轴向动载荷/Dynamic Axial Rating	kN	63	136	190	230	280	290	385	590
径向动载荷/Dynamic Radial Rating	kN	48	115	148	200	231	250	335	470
减速比/Gear Ratio	—	47:1	62:1	79:1	86:1	104:1	94:1	90:1	104:1
精度等级/Tracking Precision	°	≤0.15	≤0.15	≤0.15	≤0.13	≤0.1	≤0.1	≤0.1	≤0.1
重量/Weight	kg	35	53	66.8	75	96	118	172	202

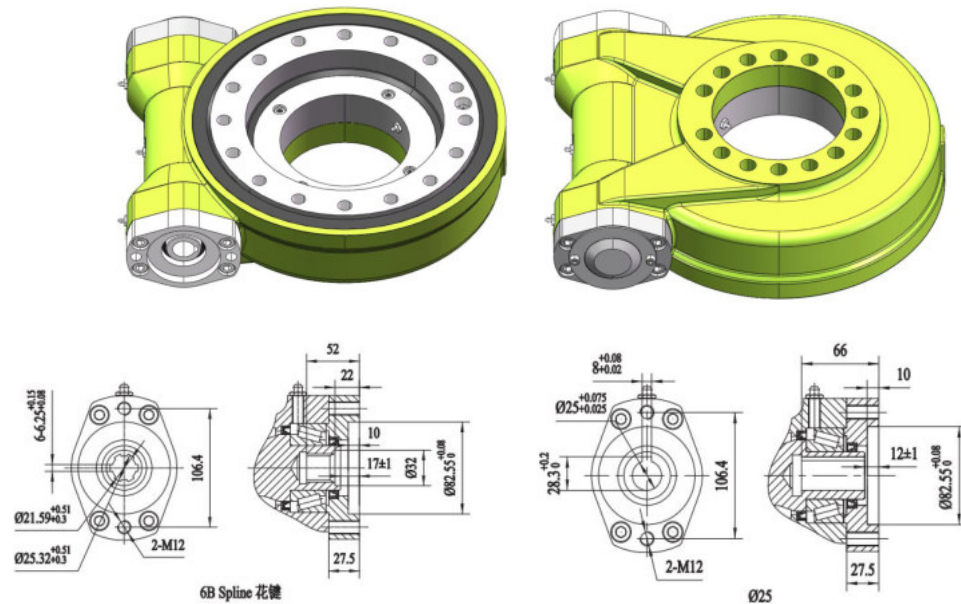
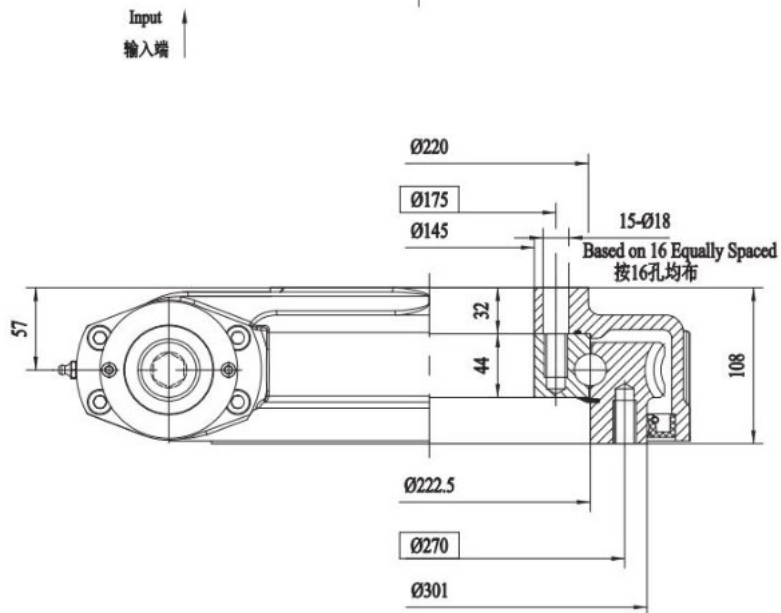
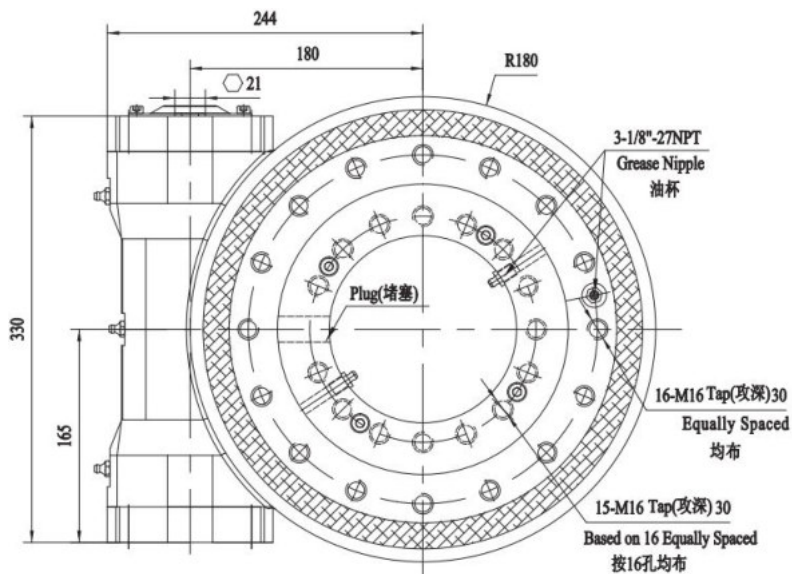
WEA7



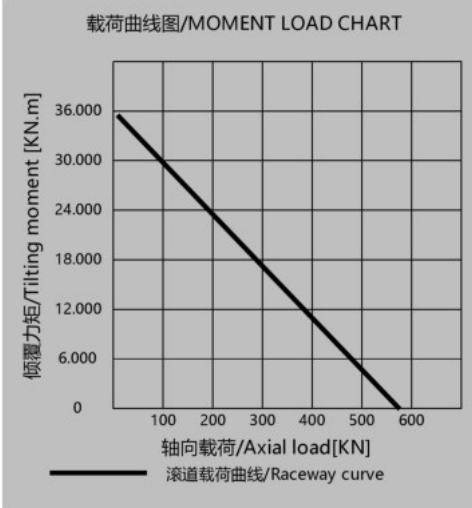
项目/Item WEA7	数值 Value	单位 Unit
输出转矩/Output Torque	3.5	kN.m
倾覆力矩/Tilting Moment Torque	14.2	kN.m
保持力矩/Holding Torque	20	kN.m
轴向静载荷/Static Axial Rating	220	kN
径向静载荷/Static Radial Rating	90	kN
轴向动载荷/Dynamic Axial Rating	63	kN
径向动载荷/Dynamic Radial Rating	48	kN
减速比/Gear Ratio	47:1	—
精度等级/Tracking Precision	≤0.15	°
重量/Weight	35	kg



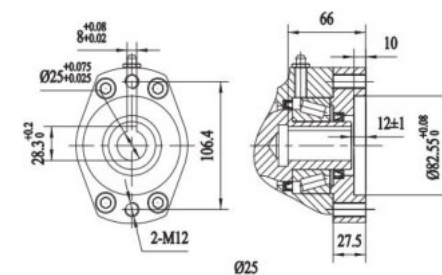
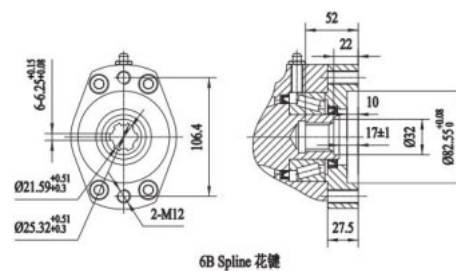
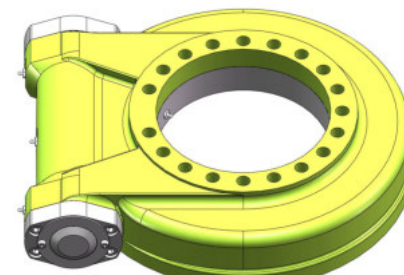
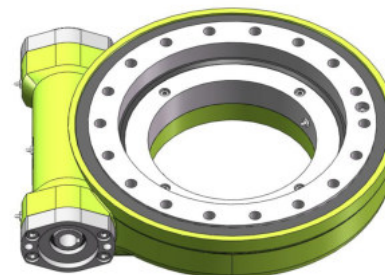
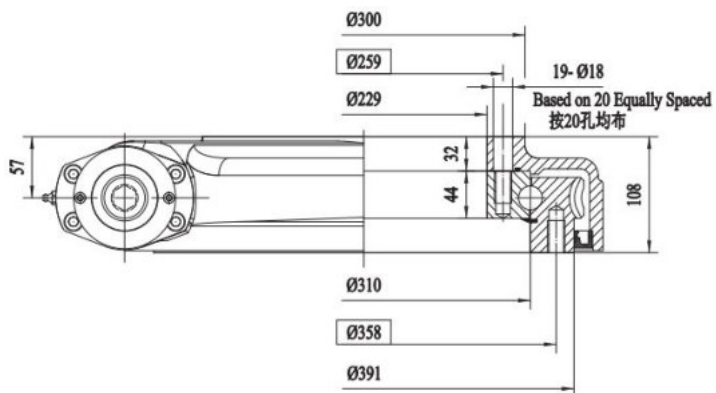
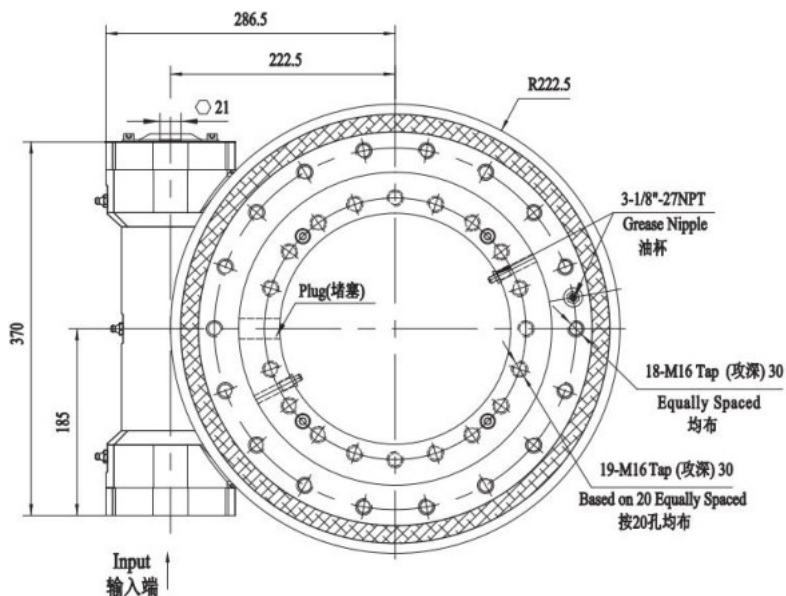
WEA9



项目/Item	数值 Value	单位 Unit
输出转矩/Output Torque	8	kN.m
倾覆力矩/Tilting Moment Torque	35.6	kN.m
保持力矩/Holding Torque	38.7	kN.m
轴向静载荷/Static Axial Rating	578	kN
径向静载荷/Static Radial Rating	215	kN
轴向动载荷/Dynamic Axial Rating	136	kN
径向动载荷/Dynamic Radial Rating	115	kN
减速比/Gear Ratio	62:1	—
精度等级/Tracking Precision	≤0.15	°
重量/Weight	53	kg

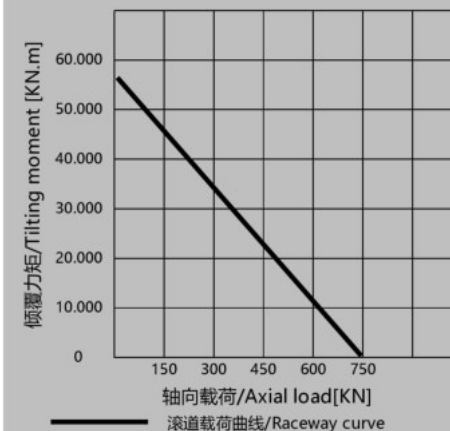


WEA12

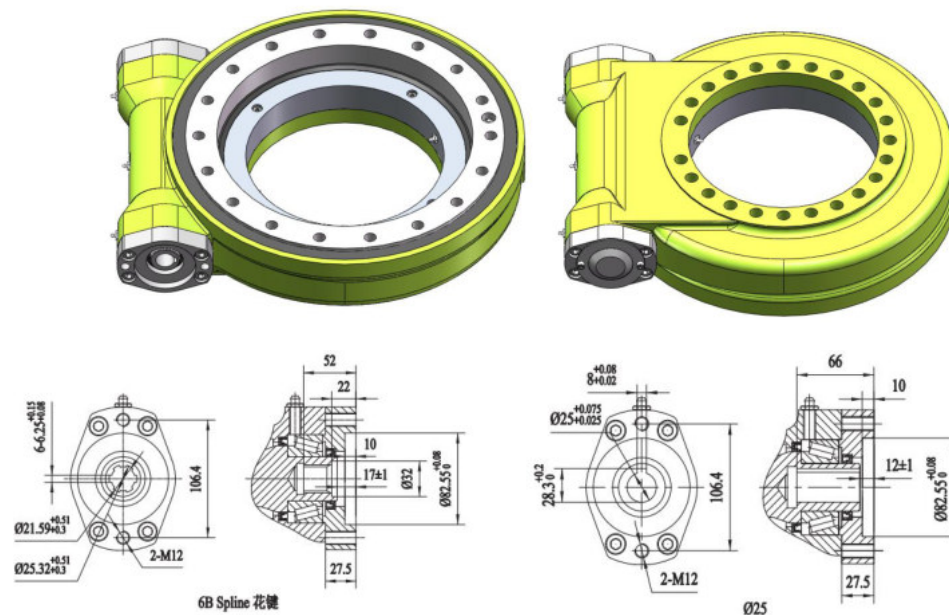
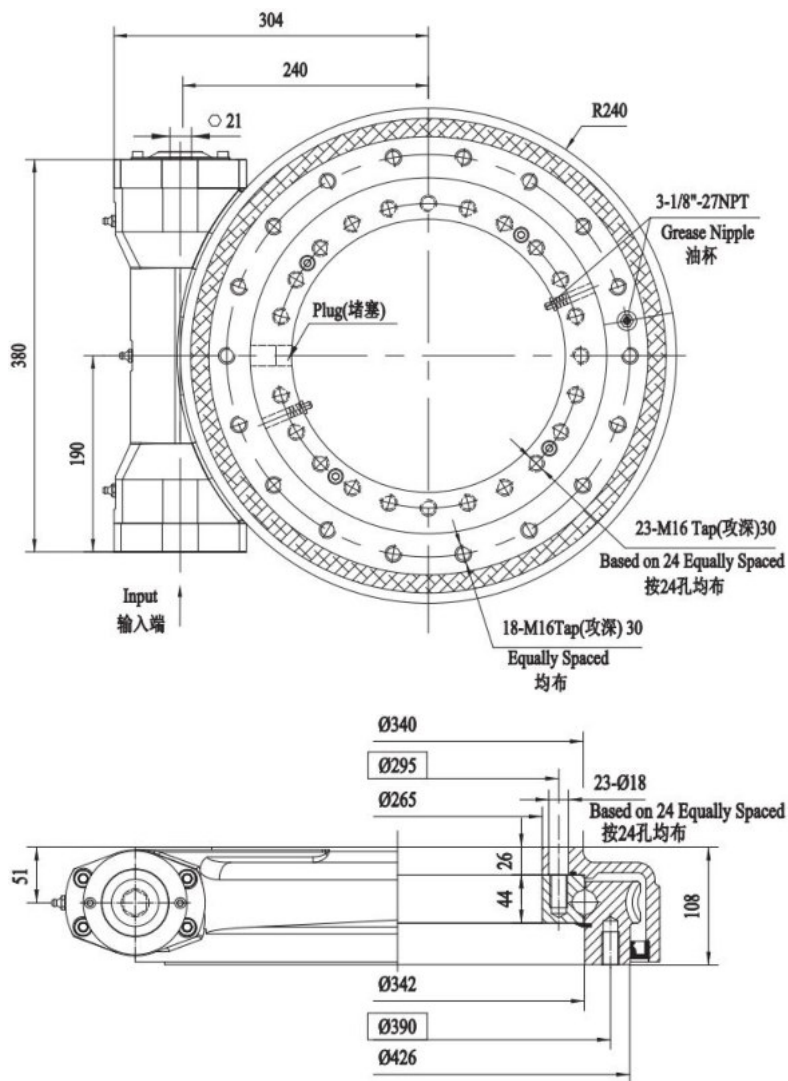


项目/Item WEA12	数值 Value	单位 Unit
输出转矩/Output Torque	9.5	kN.m
倾覆力矩/Tilting Moment Torque	57	kN.m
保持力矩/Holding Torque	43	kN.m
轴向静载荷/Static Axial Rating	760	kN
径向静载荷/Static Radial Rating	280	kN
轴向动载荷/Dynamic Axial Rating	190	kN
径向动载荷/Dynamic Radial Rating	148	kN
减速比/Gear Ratio	79:1	—
精度等级/Tracking Precision	≤0.15	°
重量/Weight	66.8	kg

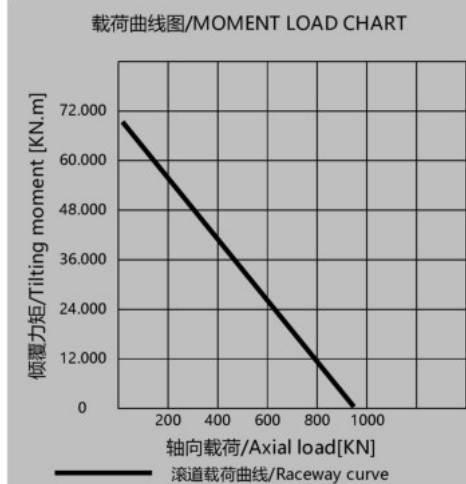
载荷曲线图/MOMENT LOAD CHART



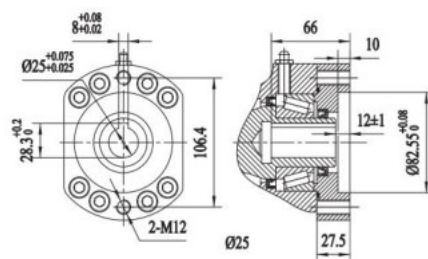
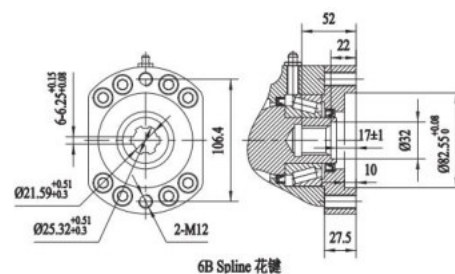
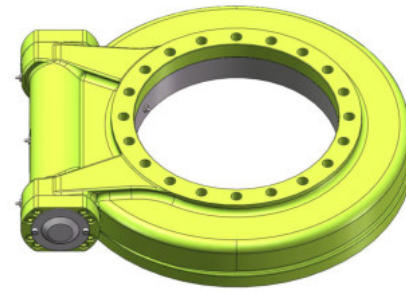
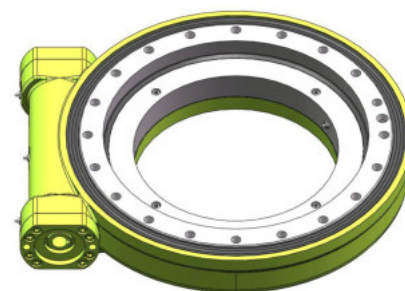
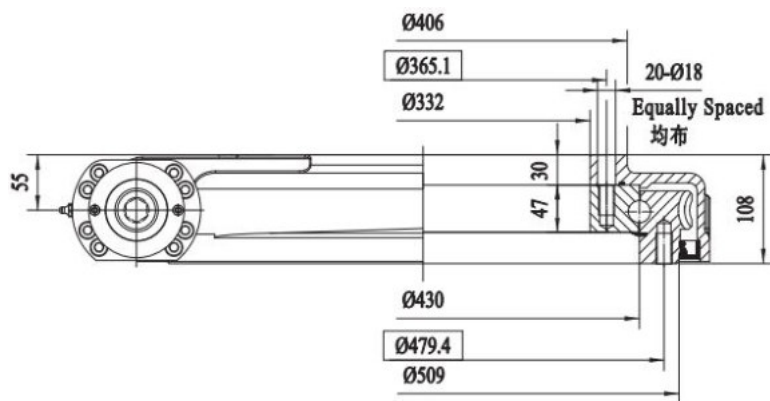
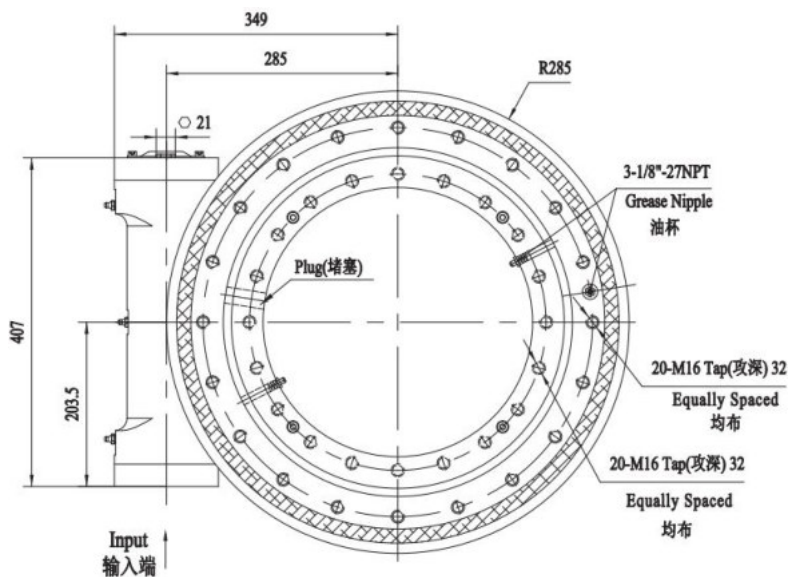
WEA14



项目/Item	数值	单位
WEA14	Value	Unit
输出转矩/Output Torque	10.8	kN.m
倾覆力矩/Tilting Moment Torque	71.2	kN.m
保持力矩/Holding Torque	48	kN.m
轴向静载荷/Static Axial Rating	960	kN
径向静载荷/Static Radial Rating	360	kN
轴向动载荷/Dynamic Axial Rating	230	kN
径向动载荷/Dynamic Radial Rating	200	kN
减速比/Gear Ratio	86:1	—
精度等级/Tracking Precision	≤0.13	°
重量/Weight	75	kg

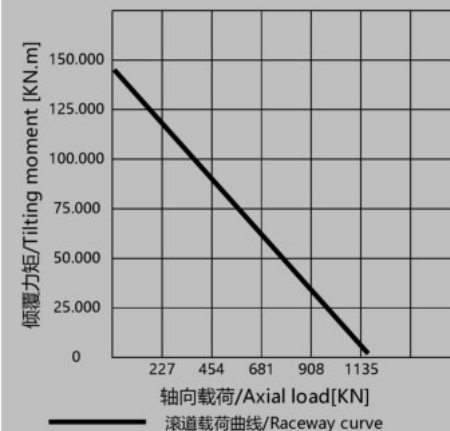


WEA17

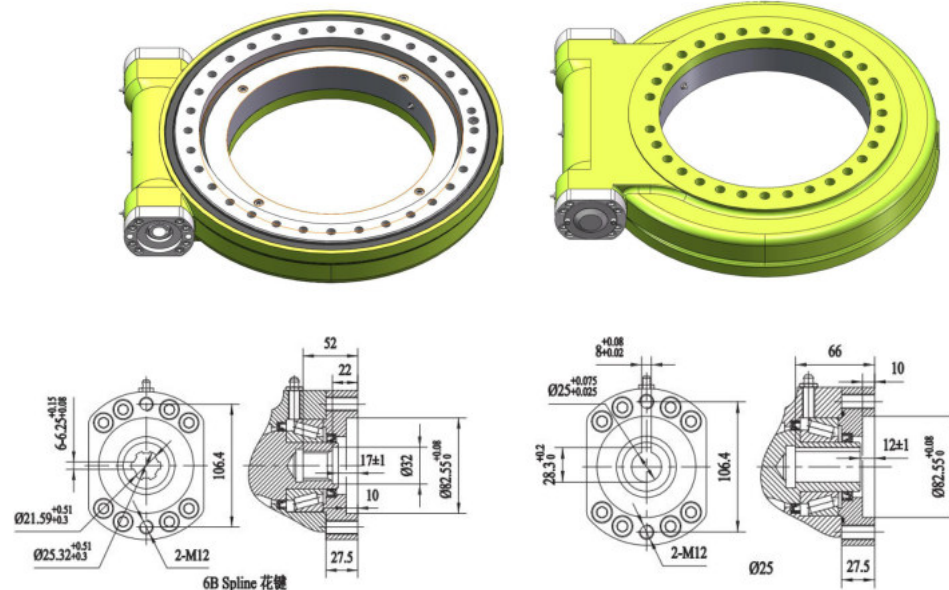
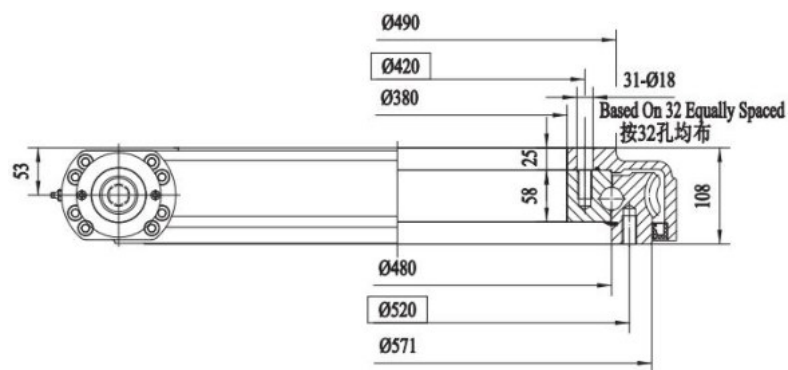
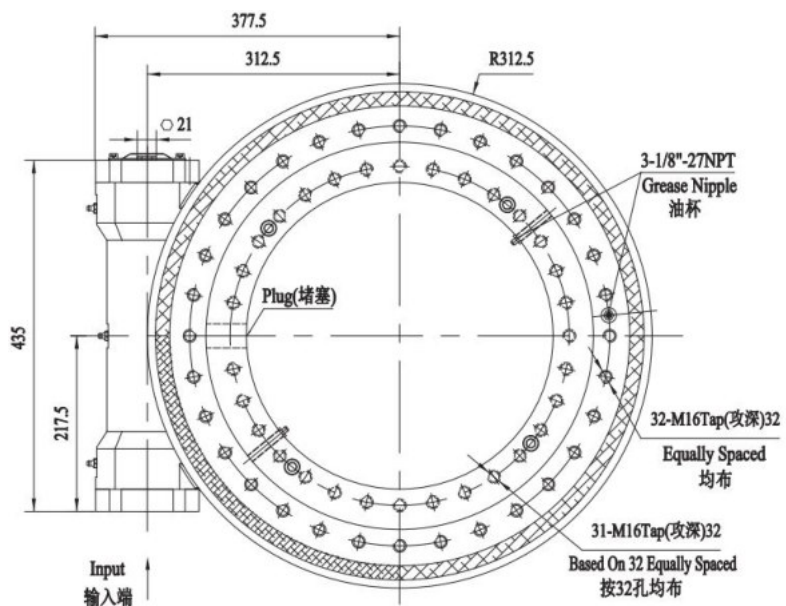


项目/Item WEA17	数值 Value	单位 Unit
输出转矩/Output Torque	12.96	kN.m
倾覆力矩/Tilting Moment Torque	142.4	kN.m
保持力矩/Holding Torque	72.3	kN.m
轴向静载荷/Static Axial Rating	1166	kN
径向静载荷/Static Radial Rating	435	kN
轴向动载荷/Dynamic Axial Rating	280	kN
径向动载荷/Dynamic Radial Rating	231	kN
减速比/Gear Ratio	104:1	—
精度等级/Tracking Precision	≤0.1	°
重量/Weight	96	kg

载荷曲线图/MOMENT LOAD CHART

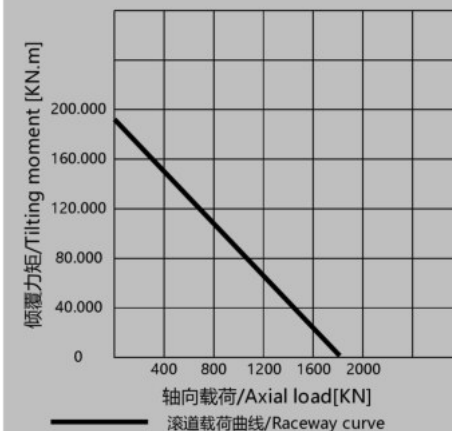


WEA19

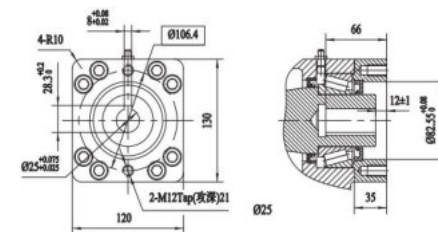
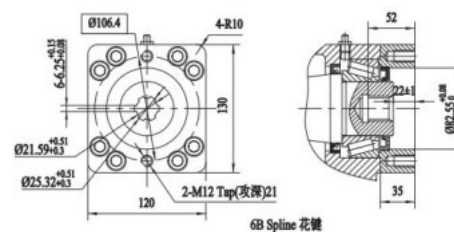
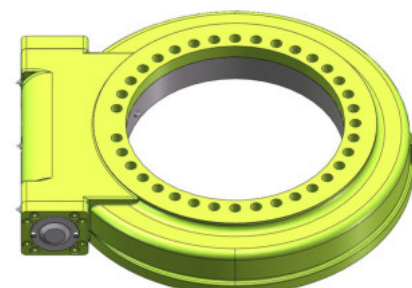
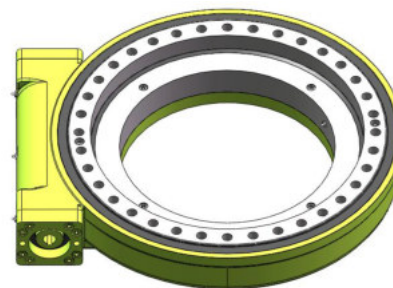
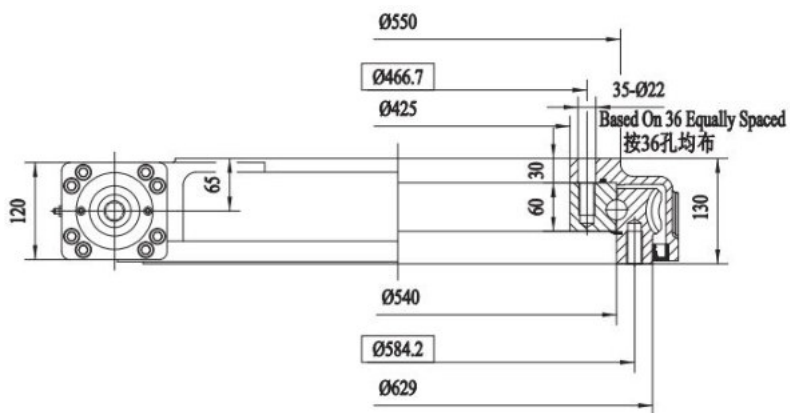
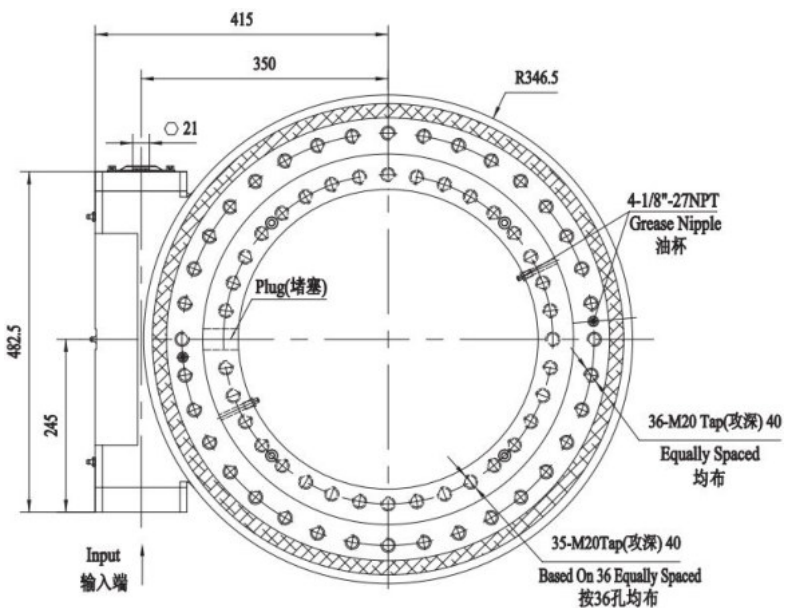


项目/Item WEA19	数值 Value	单位 Unit
输出转矩/Output Torque	18.5	kN.m
倾覆力矩/Tilting Moment Torque	196	kN.m
保持力矩/Holding Torque	80.1	kN.m
轴向静载荷/Static Axial Rating	1800	kN
径向静载荷/Static Radial Rating	675	kN
轴向动载荷/Dynamic Axial Rating	290	kN
径向动载荷/Dynamic Radial Rating	250	kN
减速比/Gear Ratio	94:1	—
精度等级/Tracking Precision	≤0.1	°
重量/Weight	118	kg

载荷曲线图/MOMENT LOAD CHART

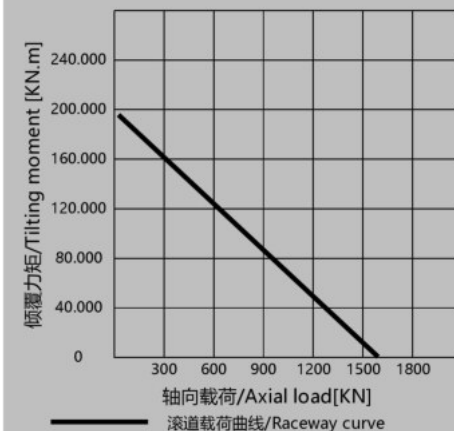


WEA21



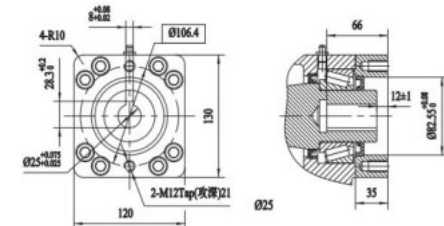
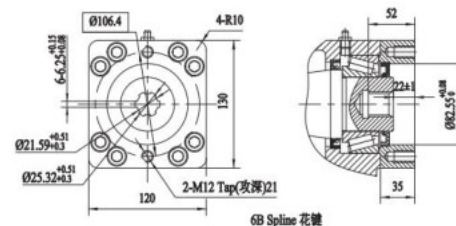
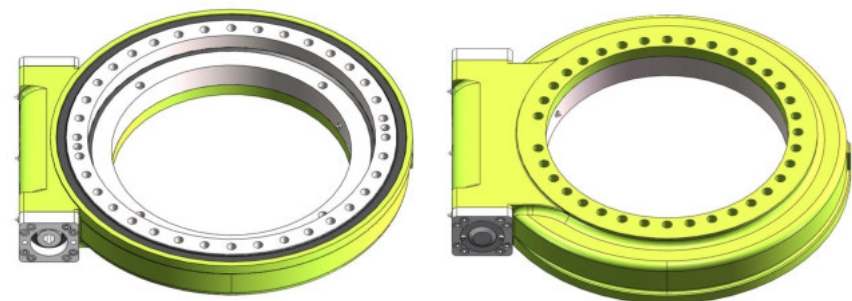
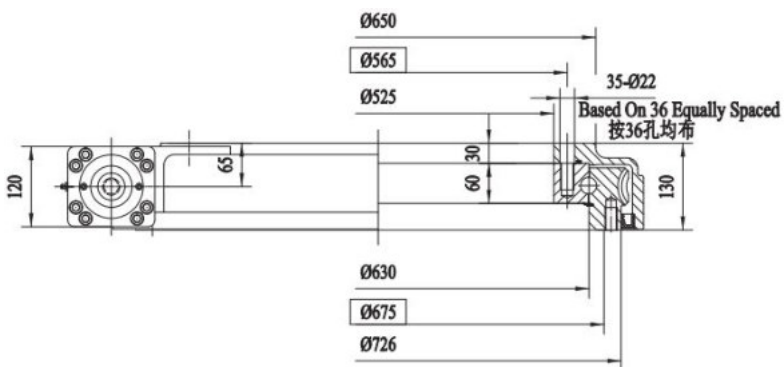
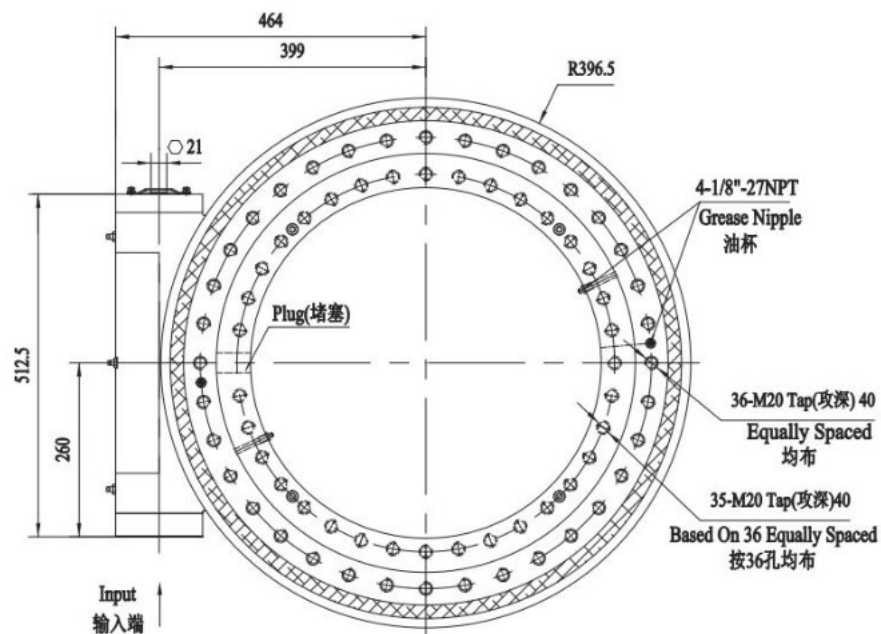
项目/Item WEA21	数值 Value	单位 Unit
输出转矩/Output Torque	28.7	kN.m
倾覆力矩/Tilting Moment Torque	203	kN.m
保持力矩/Holding Torque	105.8	kN.m
轴向静载荷/Static Axial Rating	1598	kN
径向静载荷/Static Radial Rating	640	kN
轴向动载荷/Dynamic Axial Rating	385	kN
径向动载荷/Dynamic Radial Rating	335	kN
减速比/Gear Ratio	90:1	—
精度等级/Tracking Precision	≤0.1	°
重量/Weight	172	kg

载荷曲线图/MOMENT LOAD CHART



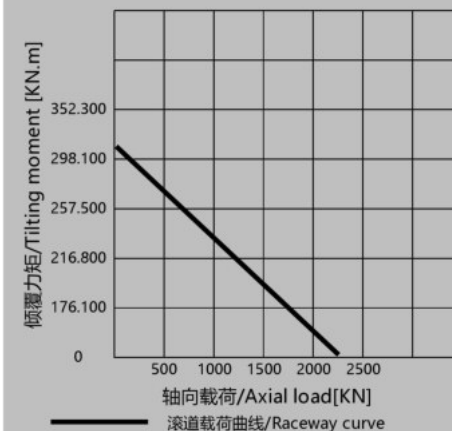
— 滚道载荷曲线/Raceway curve

WEA25



项目/Item WEA25	数值 Value	单位 Unit
输出转矩/Output Torque	34.2	kN.m
倾覆力矩/Tilting Moment Torque	310	kN.m
保持力矩/Holding Torque	158.3	kN.m
轴向静载荷/Static Axial Rating	2360	kN
径向静载荷/Static Radial Rating	945	kN
轴向动载荷/Dynamic Axial Rating	590	kN
径向动载荷/Dynamic Radial Rating	470	kN
减速比/Gear Ratio	104:1	—
精度等级/Tracking Precision	≤0.1	°
重量/Weight	202	kg

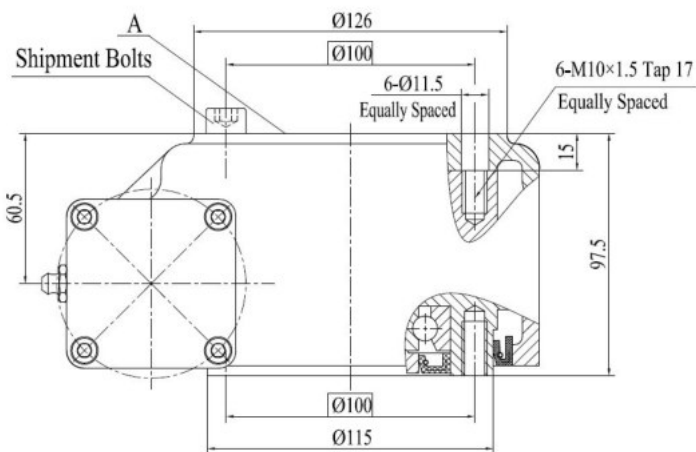
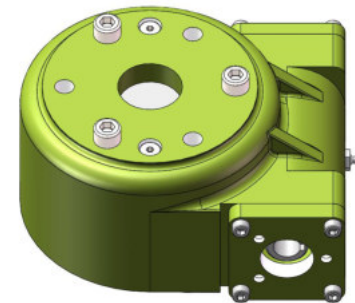
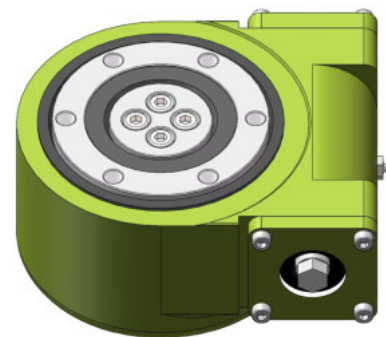
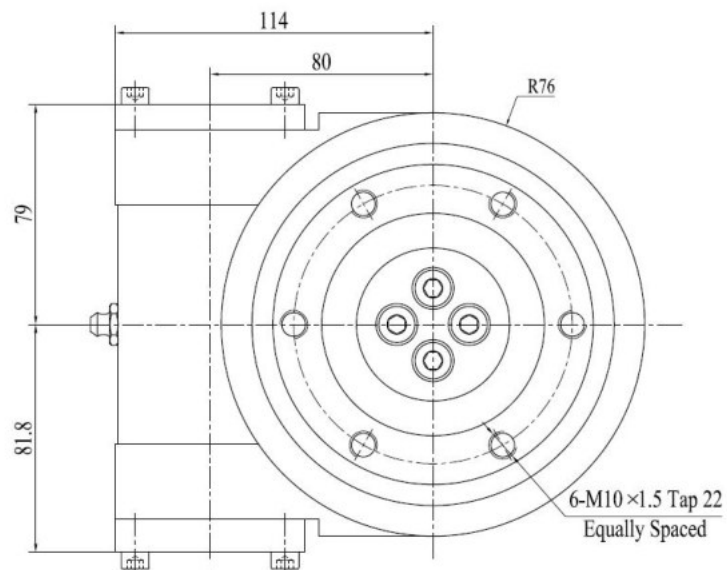
载荷曲线图/MOMENT LOAD CHART



SE&PE参数一览表 / SE&PE Parameter list

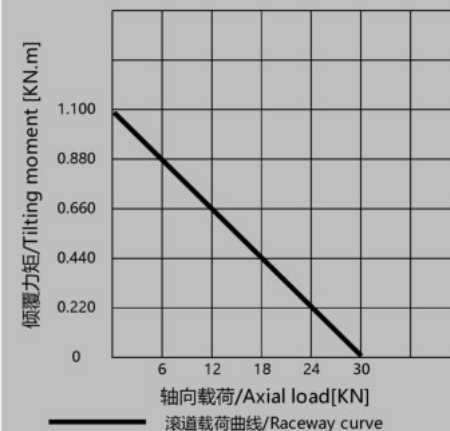
项目/Item SE&PE	单位 Unit	SE3&PE3	SE5&PE5	SE7&PE7	SE9&PE9	SE12&PE12	SE14&PE14	SE17&PE17	SE21&PE21	SE25&PE25
输出转矩/Output Torque	N.m	400	600	1500	6.5	7.5	8	10	15	18
倾覆力矩/Tilting Moment Torque	N.m	1100	2800	13500	33.9	54.3	67.8	135.6	203	271
保持力矩/Holding Torque	N.m	2000	5000	10400	38.7	43	48	72.3	105.8	158.3
轴向静载荷/Static Axial Rating	kN	30	45	133	338	475	555	970	1598	2360
径向静载荷/Static Radial Rating	kN	16.6	22	53	135	190	222	390	640	945
轴向动载荷/Dynamic Axial Rating	kN	9.6	14.4	32	81	114	133	235	385	590
径向动载荷/Dynamic Radial Rating	kN	8.4	11.1	28	71	100	117	205	335	470
减速比/Gear Ratio	—	62:1	62:1	73:1	61:1	78:1	85:1	102:1	125:1	150:1
精度等级/Tracking Precision	°	≤0.2 ≤0.12/0.15	≤0.2 ≤0.08/0.12	≤0.2 ≤0.07/0.11	≤0.17 ≤0.07/0.09	≤0.17 ≤0.05/0.07	≤0.17 ≤0.05/0.07	≤0.15 ≤0.05/0.07	≤0.15 ≤0.05/0.07	≤0.15 ≤0.05/0.07°
重量/Weight	kg	12	16	25	49	61	64	105	149	204

SE3&PE3

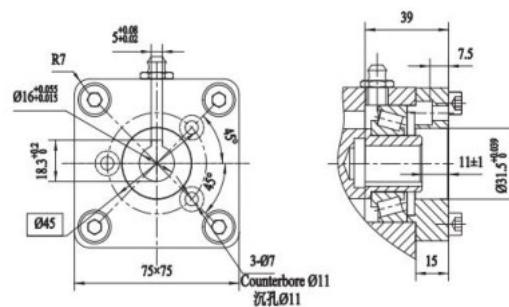
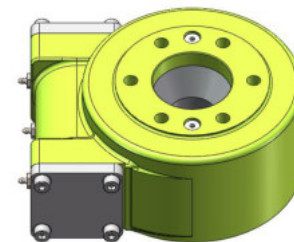
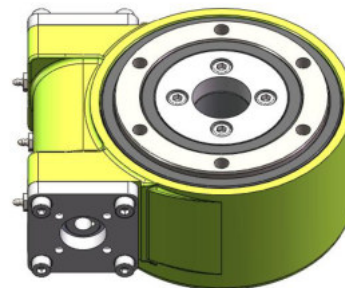
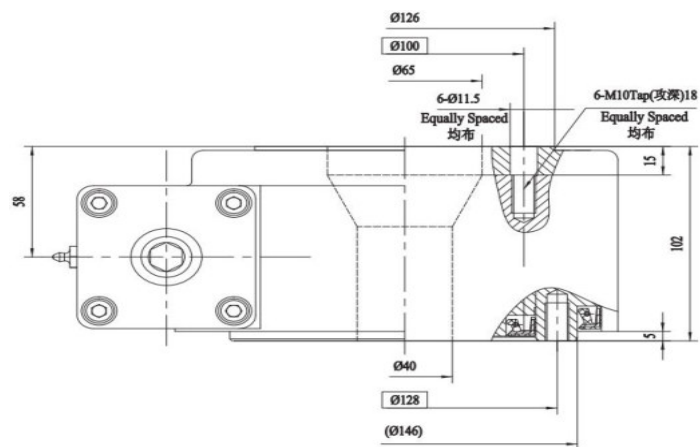
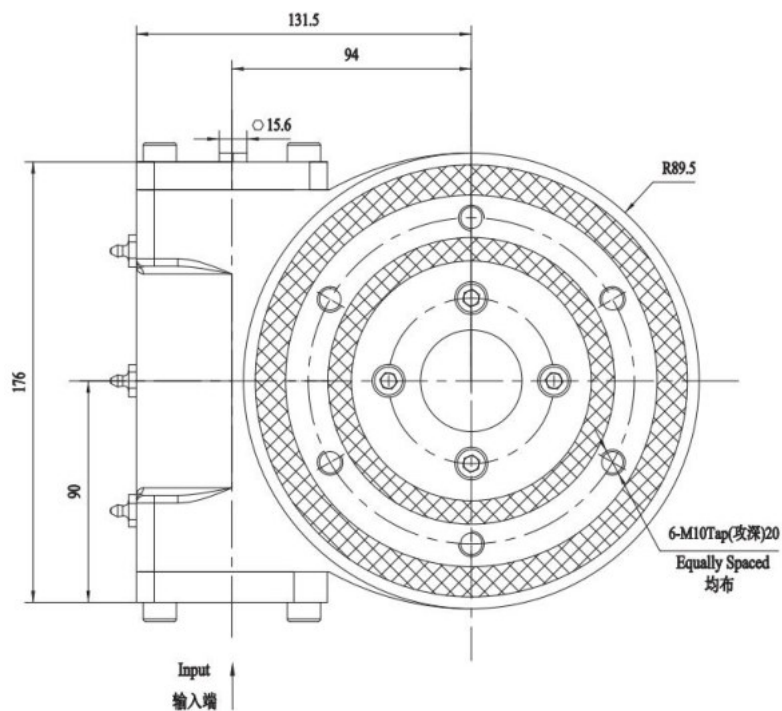


项目/Item SE3&PE3	数值 Value	单位 Unit
输出转矩/Output Torque	400	N.m
倾覆力矩/Tilting Moment Torque	1100	N.m
保持力矩/Holding Torque	2000	N.m
轴向静载荷/Static Axial Rating	30	kN
径向静载荷/Static Radial Rating	16.6	kN
轴向动载荷/Dynamic Axial Rating	9.6	kN
径向动载荷/Dynamic Radial Rating	8.4	kN
减速比/Gear Ratio	62:1	—
精度等级/Tracking Precision	≤0.2 ≤0.12/0.15	°
重量/Weight	12	kg

载荷曲线图/MOMENT LOAD CHART

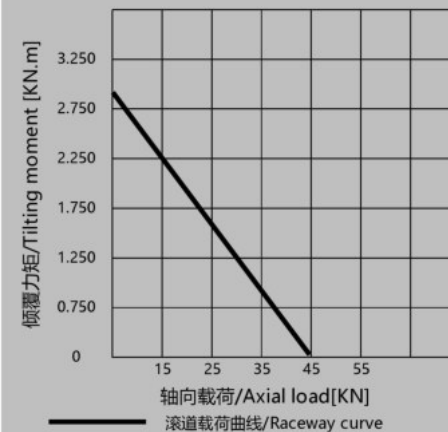


SE5&PE5

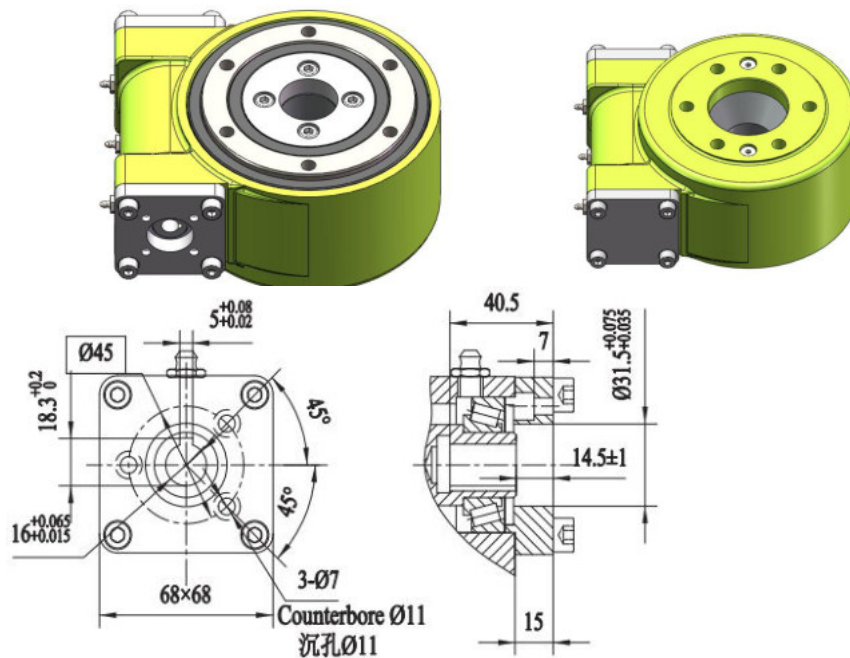
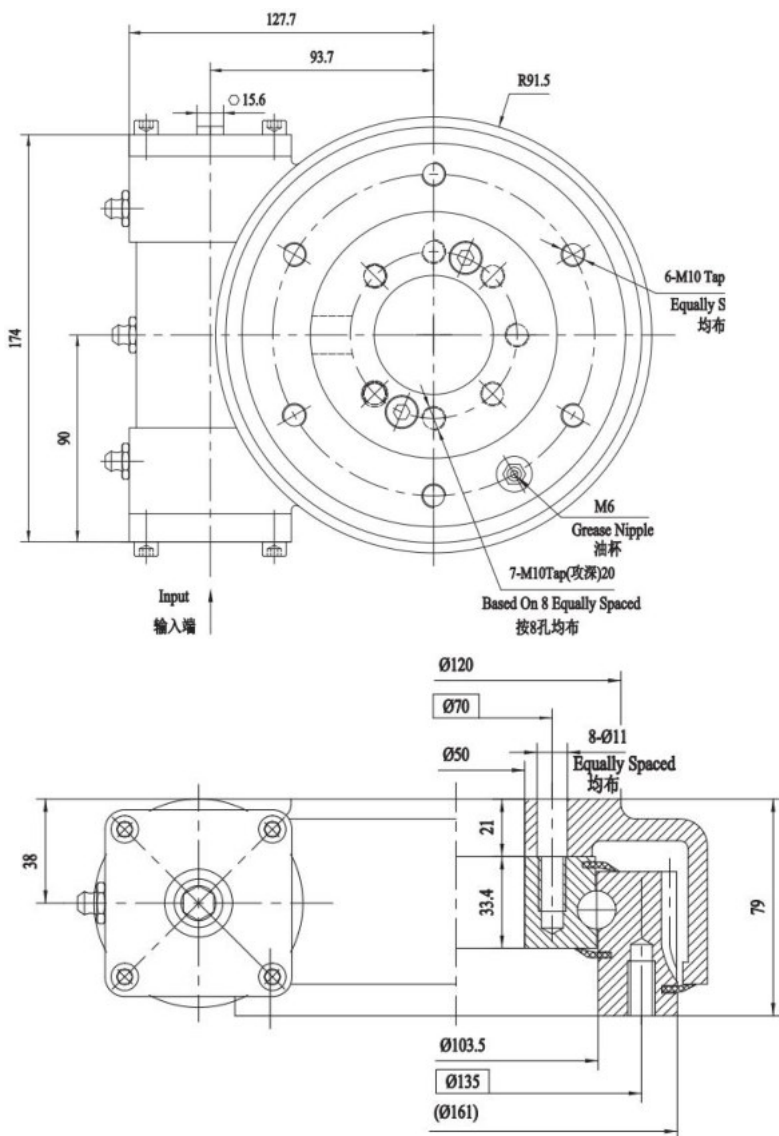


项目/Item SE5&PE5	数值 Value	单位 Unit
输出转矩/Output Torque	600	N.m
倾覆力矩/Tilting Moment Torque	2800	N.m
保持力矩/Holding Torque	5000	N.m
轴向静载荷/Static Axial Rating	45	kN
径向静载荷/Static Radial Rating	22	kN
轴向动载荷/Dynamic Axial Rating	14.4	kN
径向动载荷/Dynamic Radial Rating	11.1	kN
减速比/Gear Ratio	62:1	—
精度等级/Tracking Precision	≤0.2 ≤0.08/0.12	°
重量/Weight	16	kg

载荷曲线图/MOMENT LOAD CHART

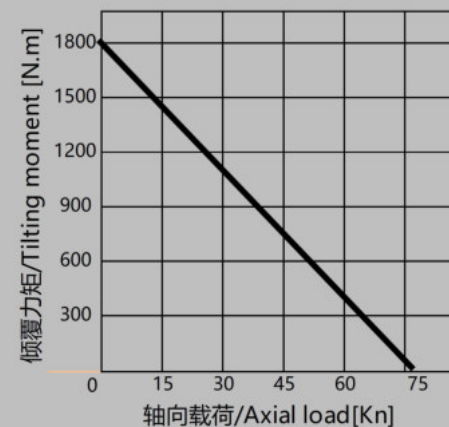


SE5D&PE5D

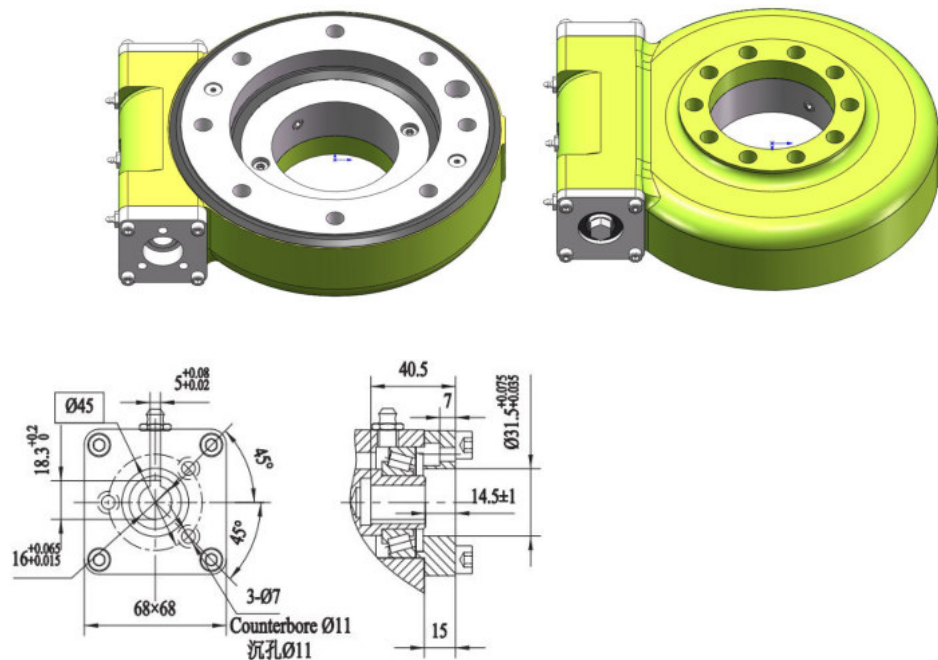
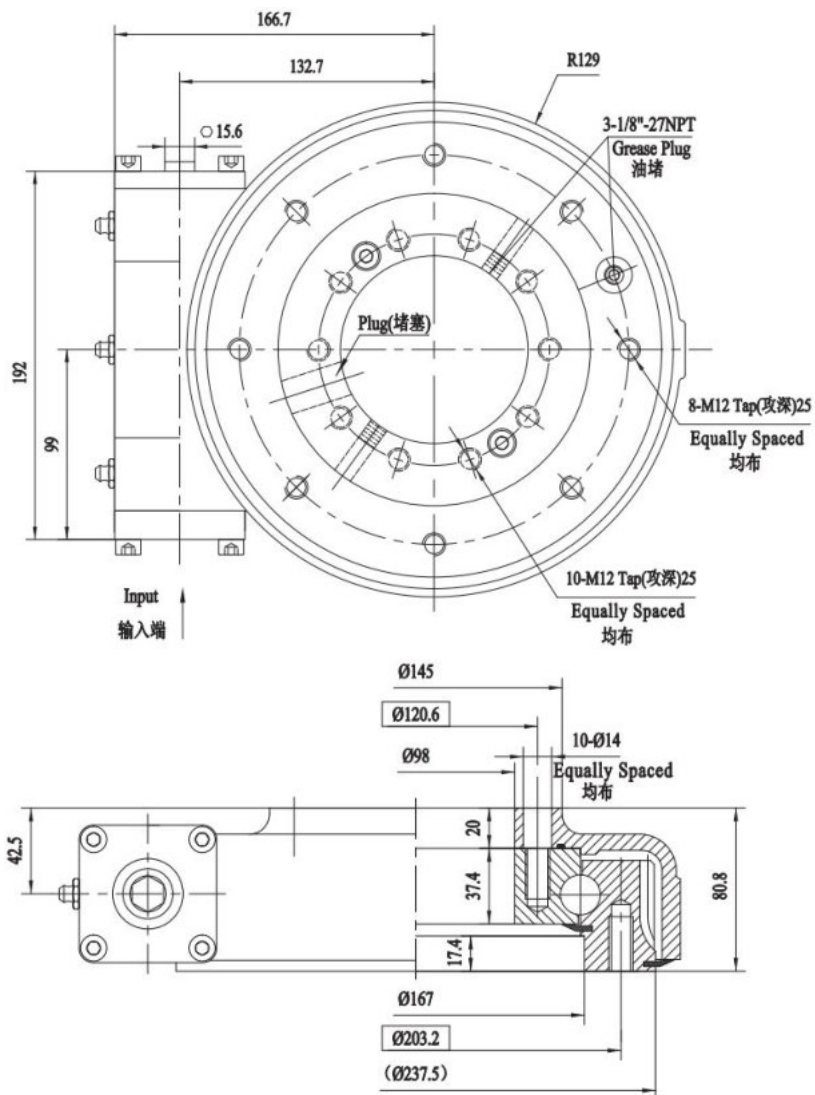


项目 / Item SE5D	数值 Value	单位 Unit
输出转矩 / Output Torque	600	N.m
倾覆力矩/Tilting Moment Torque	1800	N.m
保持力矩/holding torque	5200	N.m
轴向静载荷/Axial static load	76	KN
径向静载荷/Radial static load	23	KN
轴向动载荷/Axial dynamic load	24	KN
径向动载荷/Radial dynamic load	11.3	KN
减速比/Gear ratio	62	
精度等级/Tracking Precision	≤0.02 ≤0.07/0.20	
重量/Weight	16	Kg

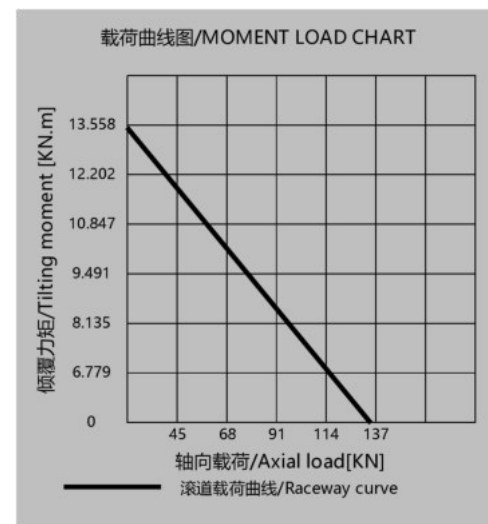
载荷曲线图/MOMENT LOAD CHART



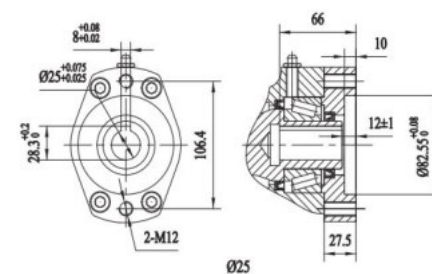
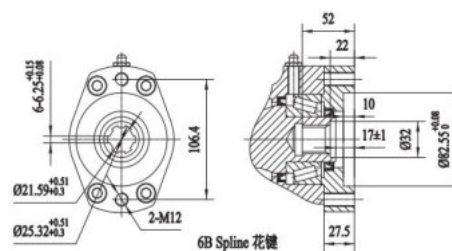
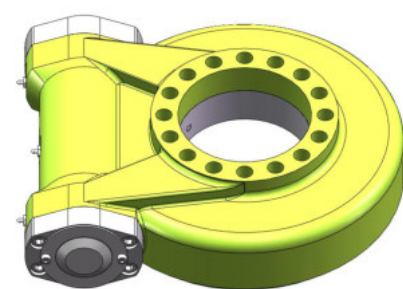
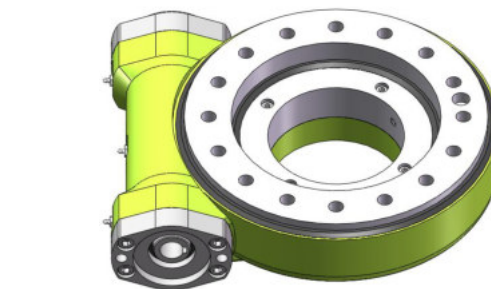
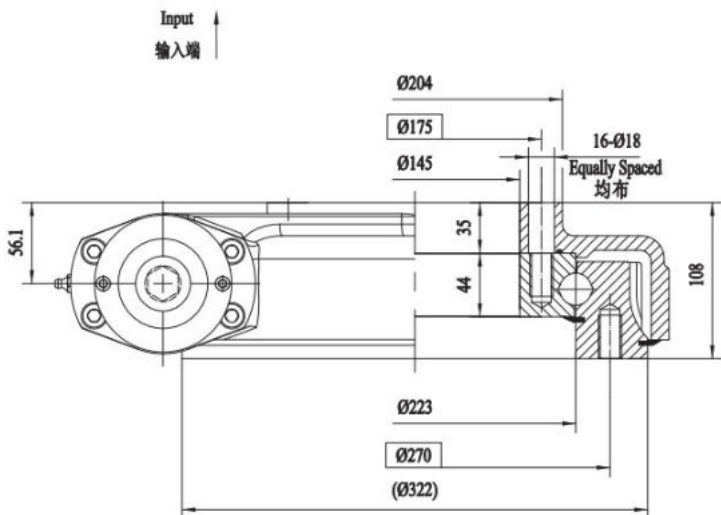
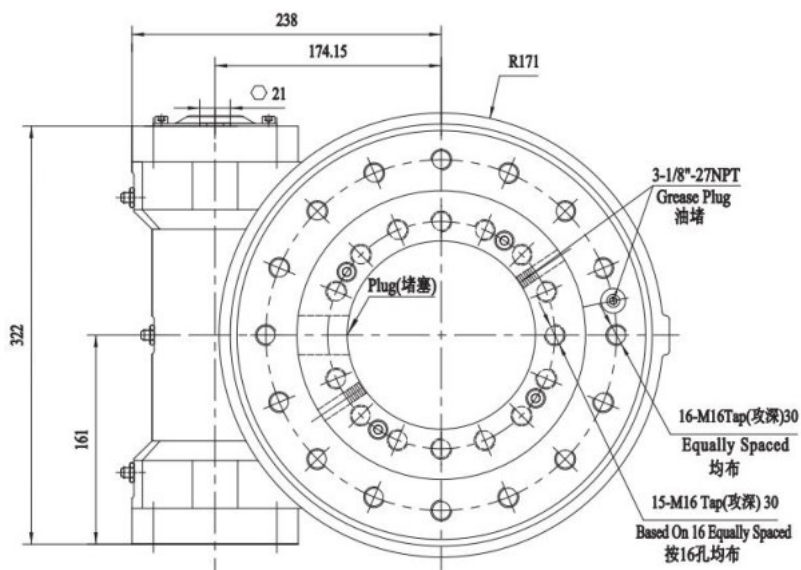
SE7&PE7



项目/Item	数值	单位
SE7&PE7	Value	Unit
输出转矩/Output Torque	1500	N.m
倾覆力矩/Tilting Moment Torque	13500	N.m
保持力矩/Holding Torque	10400	N.m
轴向静载荷/Static Axial Rating	133	kN
径向静载荷/Static Radial Rating	53	kN
轴向动载荷/Dynamic Axial Rating	32	kN
径向动载荷/Dynamic Radial Rating	28	kN
减速比/Gear Ratio	73:1	—
精度等级/Tracking Precision	≤0.2	°
	≤0.07/0.11	
重量/Weight	25	kg

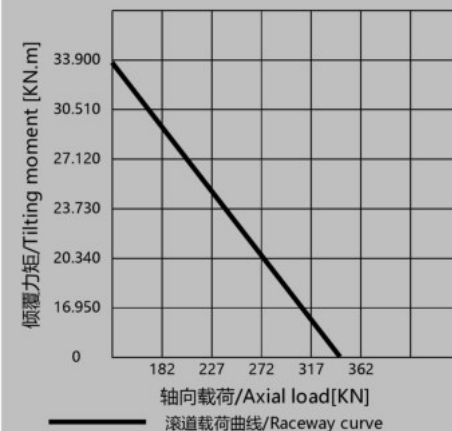


SE9&PE9

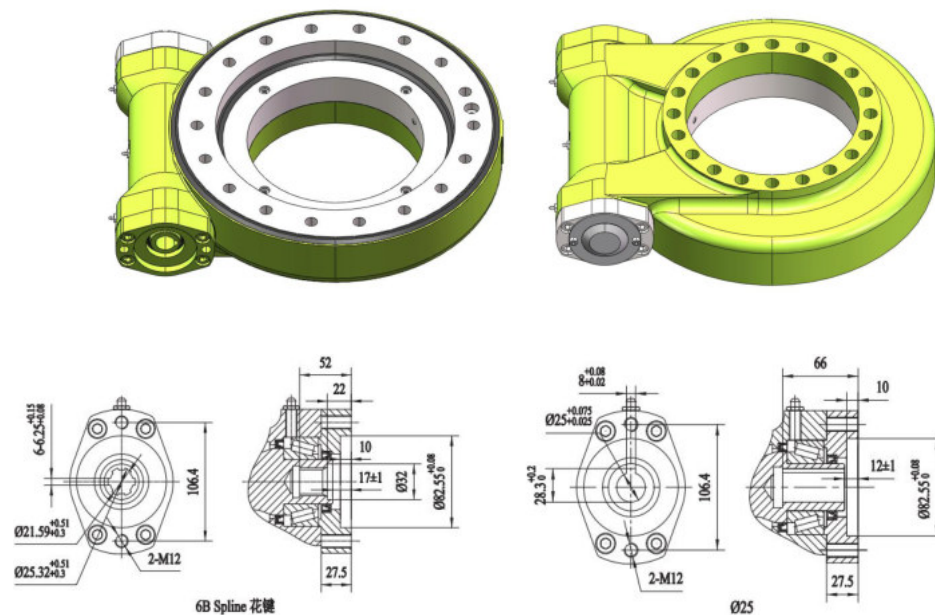
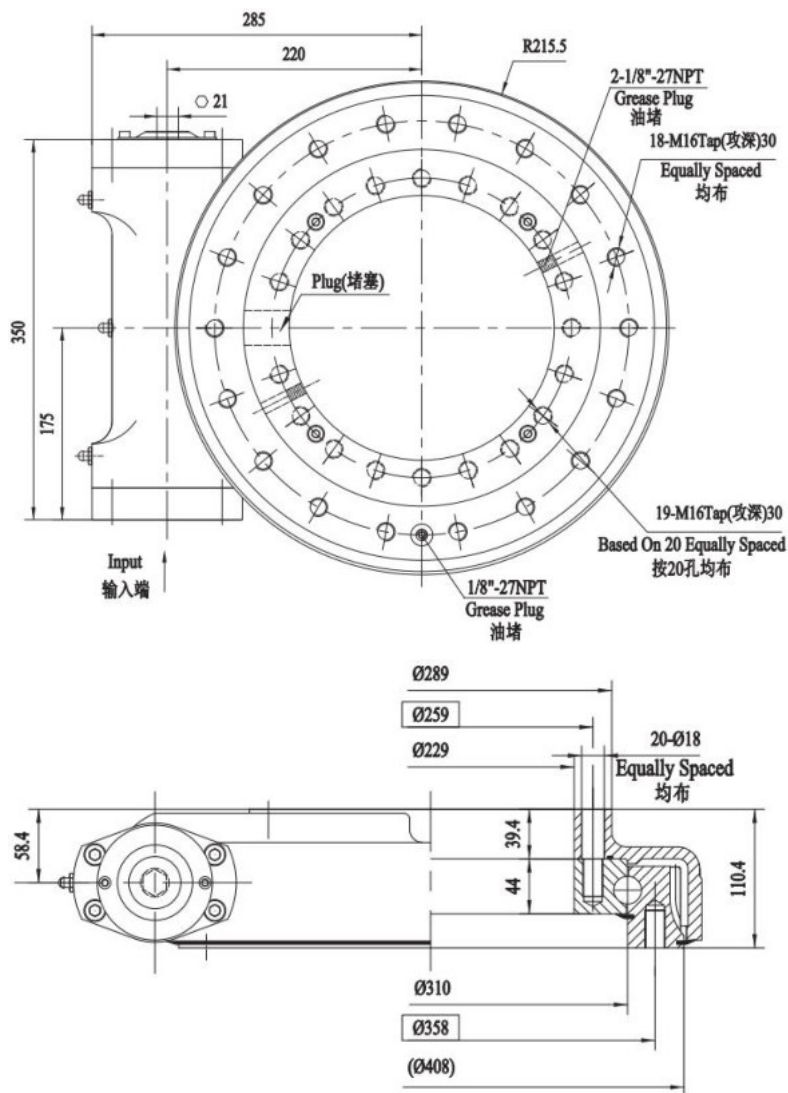


项目/Item SE9&PE9	数值 Value	单位 Unit
输出转矩/Output Torque	6.5	kN.m
倾覆力矩/Tilting Moment Torque	33.9	kN.m
保持力矩/Holding Torque	38.7	kN.m
轴向静载荷/Static Axial Rating	338	kN
径向静载荷/Static Radial Rating	135	kN
轴向动载荷/Dynamic Axial Rating	81	kN
径向动载荷/Dynamic Radial Rating	71	kN
减速比/Gear Ratio	61:1	—
精度等级/Tracking Precision	≤0.17 ≤0.07/0.09	°
重量/Weight	49	kg

载荷曲线图/MOMENT LOAD CHART

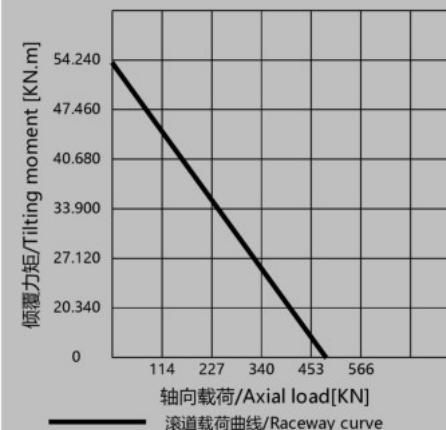


SE12&PE12

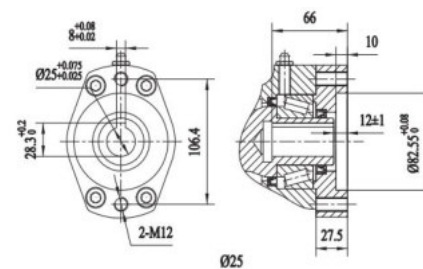
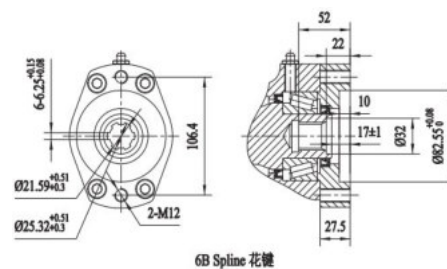
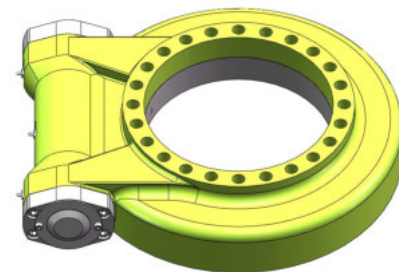
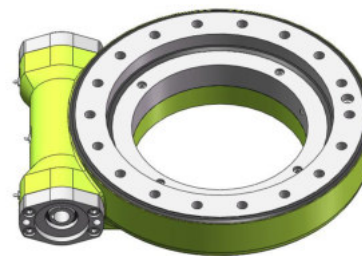
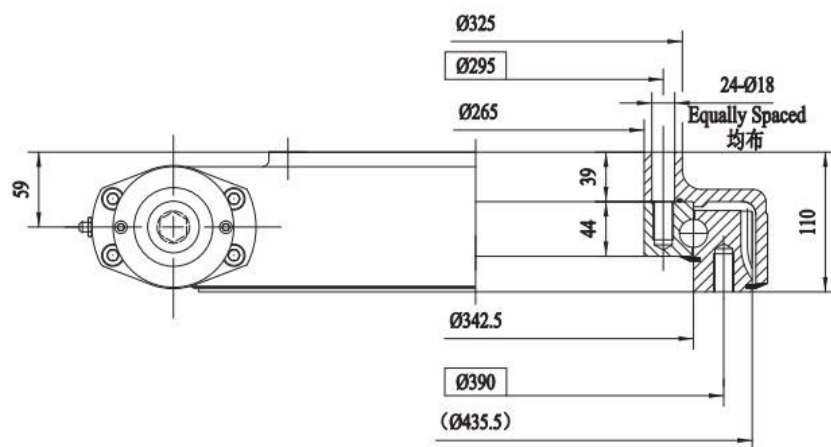
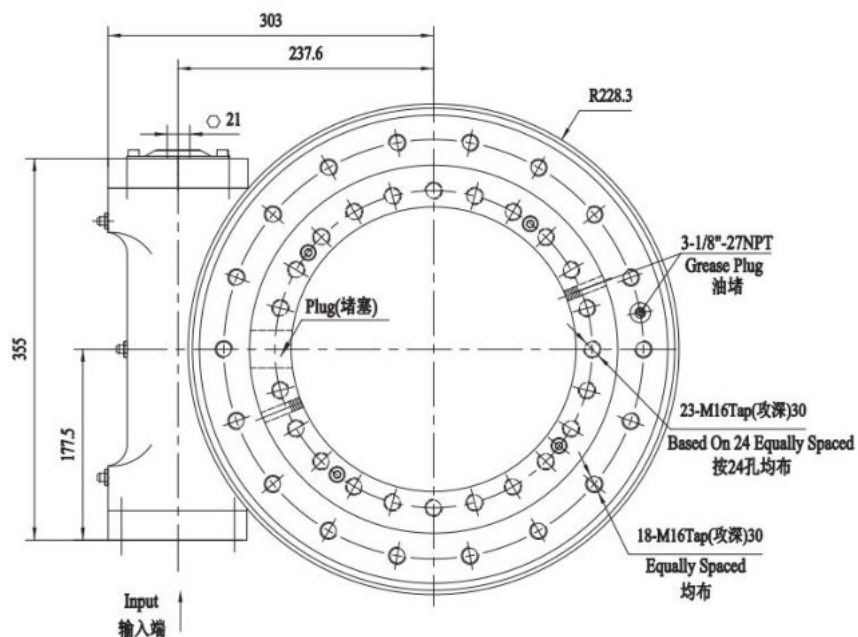


项目/Item	数值	单位
SE12&PE12	Value	Unit
输出转矩/Output Torque	7.5	kN.m
倾覆力矩/Tilting Moment Torque	54.3	kN.m
保持力矩/Holding Torque	43	kN.m
轴向静载荷/Static Axial Rating	475	kN
径向静载荷/Static Radial Rating	190	kN
轴向动载荷/Dynamic Axial Rating	114	kN
径向动载荷/Dynamic Radial Rating	100	kN
减速比/Gear Ratio	78:1	—
精度等级/Tracking Precision	≤0.17	°
	≤0.05/0.07	
重量/Weight	61	kg

载荷曲线图/MOMENT LOAD CHART

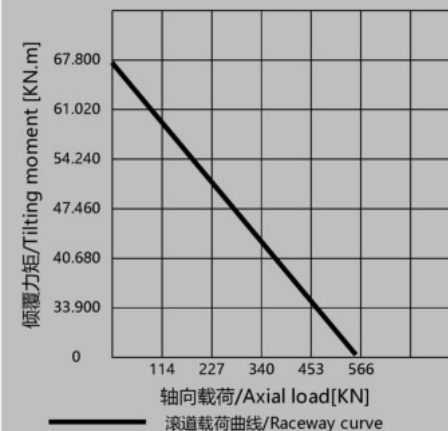


SE14&PE14

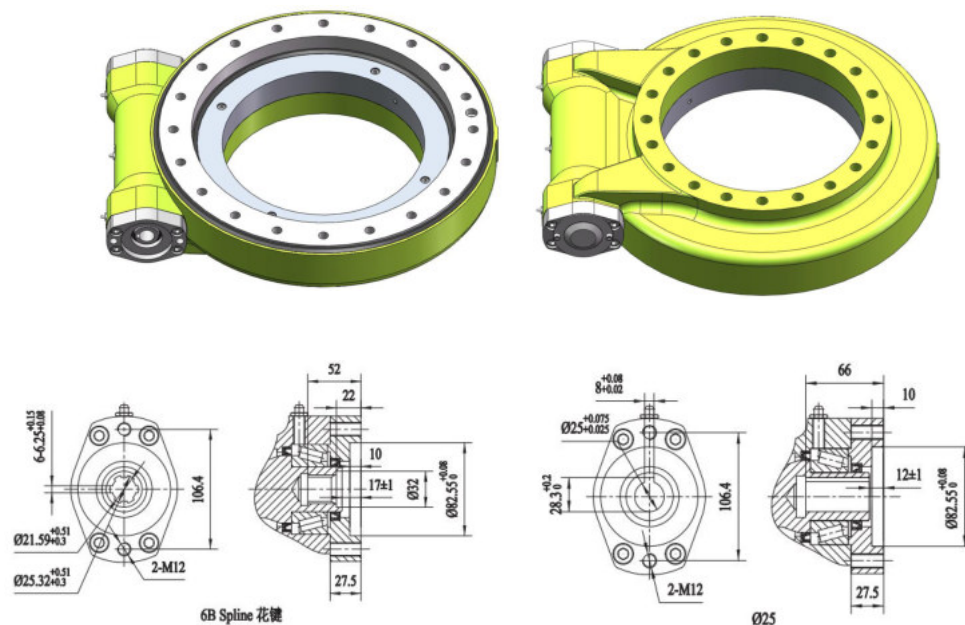
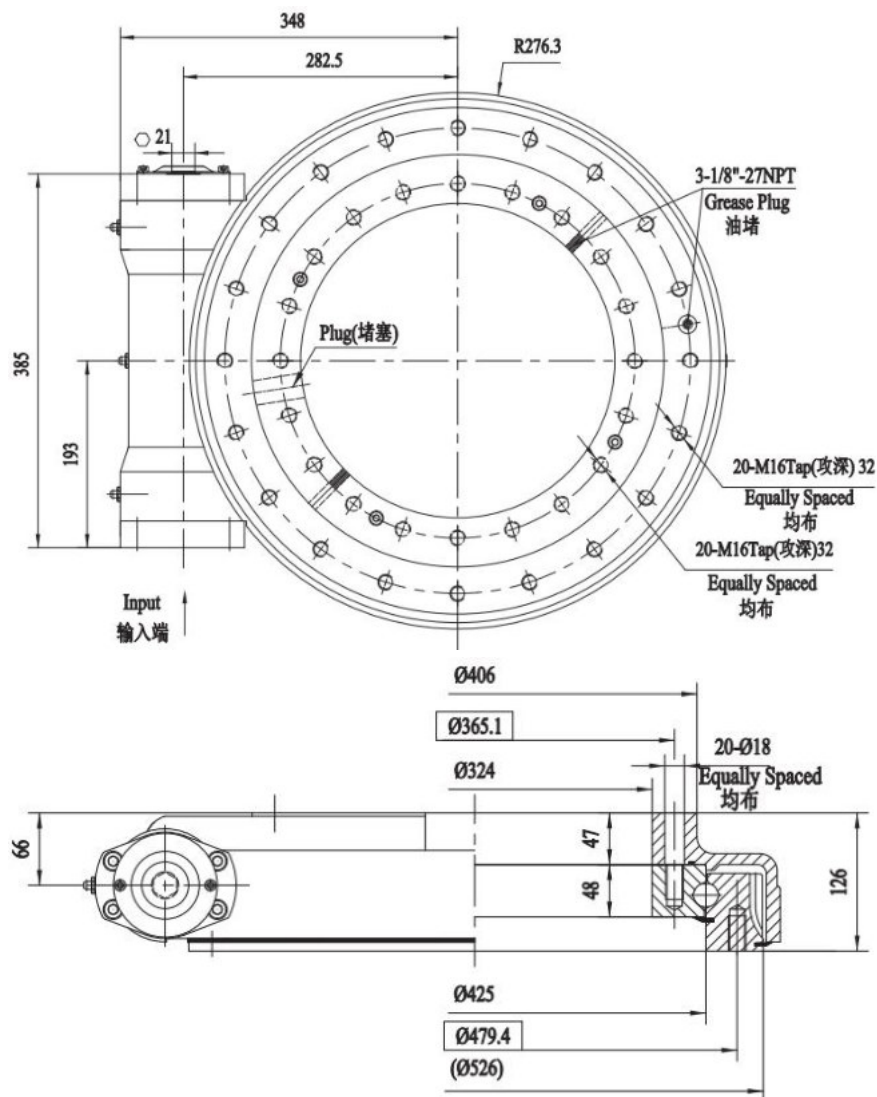


项目/Item	数值	单位
SE14&PE14	Value	Unit
输出转矩/Output Torque	8	kN.m
倾覆力矩/Tilting Moment Torque	67.8	kN.m
保持力矩/Holding Torque	48	kN.m
轴向静载荷/Static Axial Rating	555	kN
径向静载荷/Static Radial Rating	222	kN
轴向动载荷/Dynamic Axial Rating	133	kN
径向动载荷/Dynamic Radial Rating	117	kN
减速比/Gear Ratio	85:1	—
精度等级/Tracking Precision	≤0.17 ≤0.05/0.07	°
重量/Weight	64	kg

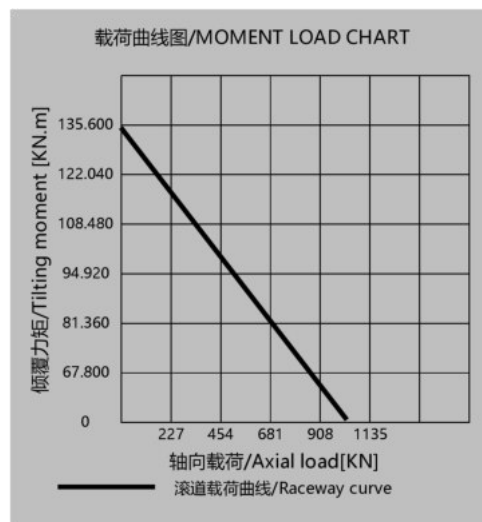
载荷曲线图/MOMENT LOAD CHART



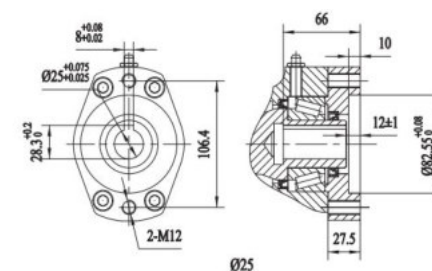
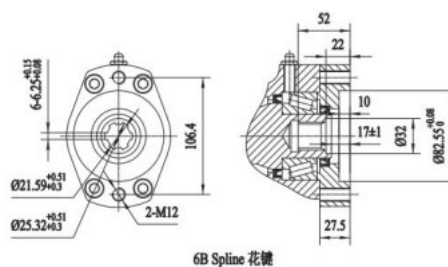
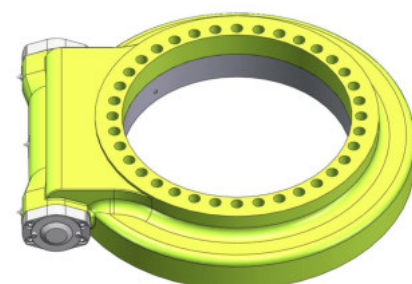
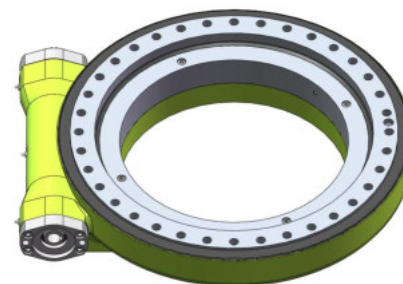
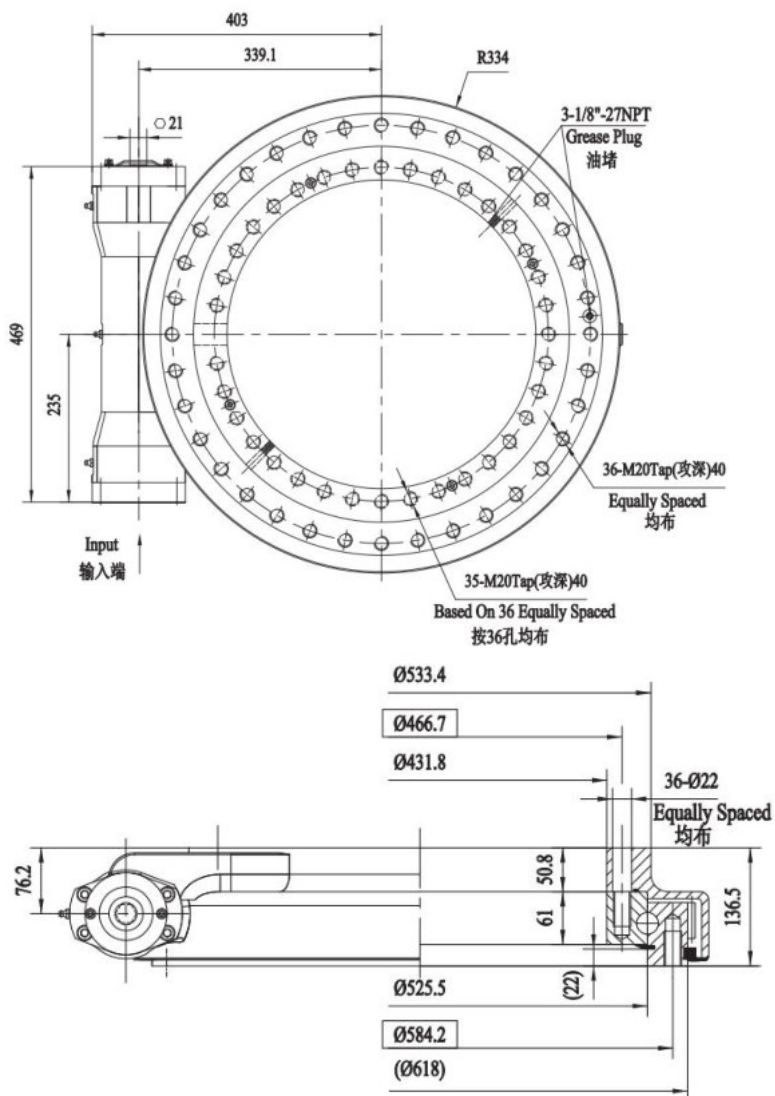
SE17&PE17



项目/Item SE17&PE17	数值 Value	单位 Unit
输出转矩/Output Torque	10	kN.m
倾覆力矩/Tilting Moment Torque	135.6	kN.m
保持力矩/Holding Torque	72.3	kN.m
轴向静载荷/Static Axial Rating	970	kN
径向静载荷/Static Radial Rating	390	kN
轴向动载荷/Dynamic Axial Rating	235	kN
径向动载荷/Dynamic Radial Rating	205	kN
减速比/Gear Ratio	102:1	—
精度等级/Tracking Precision	≤0.15 ≤0.05/0.07	°
重量/Weight	105	kg

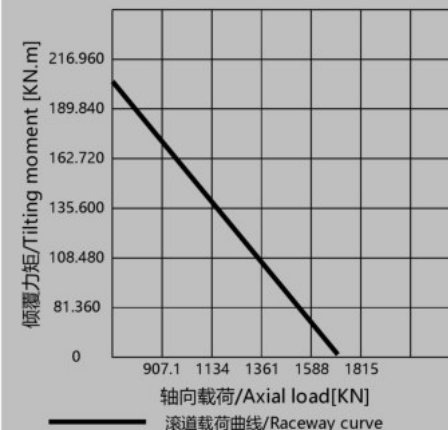


SE21&PE21

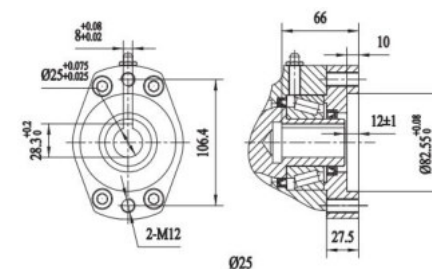
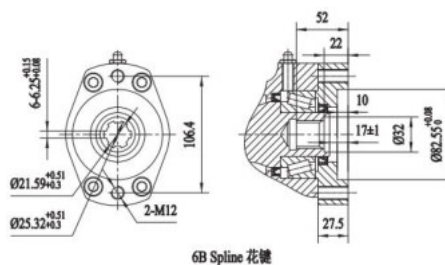
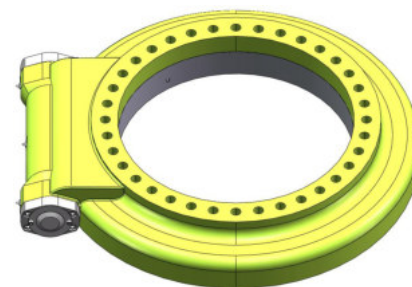
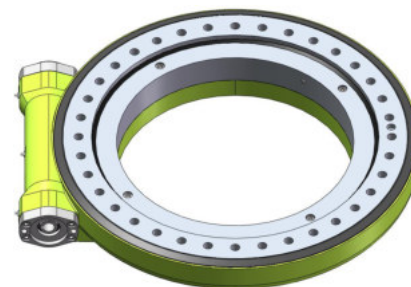
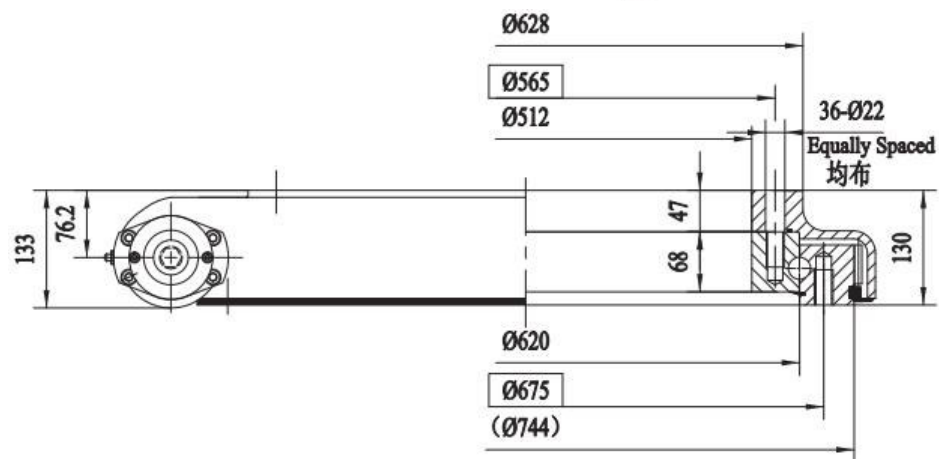
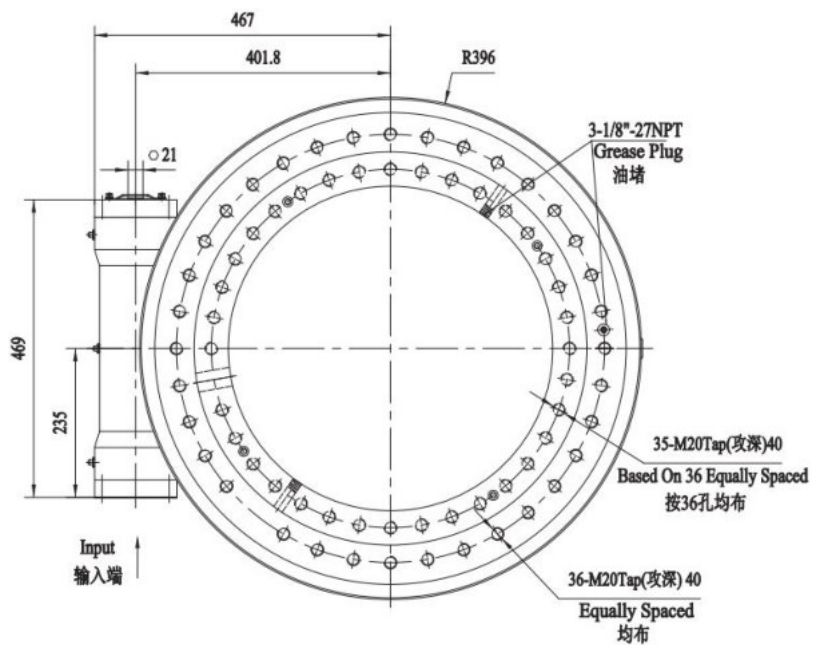


项目/Item	数值	单位
SE21&PE21	Value	Unit
输出转矩/Output Torque	15	kN.m
倾覆力矩/Tilting Moment Torque	203	kN.m
保持力矩/Holding Torque	105.8	kN.m
轴向静载荷/Static Axial Rating	1598	kN
径向静载荷/Static Radial Rating	640	kN
轴向动载荷/Dynamic Axial Rating	385	kN
径向动载荷/Dynamic Radial Rating	335	kN
减速比/Gear Ratio	125:1	—
精度等级/Tracking Precision	≤0.15 ≤0.05/0.07	°
重量/Weight	149	kg

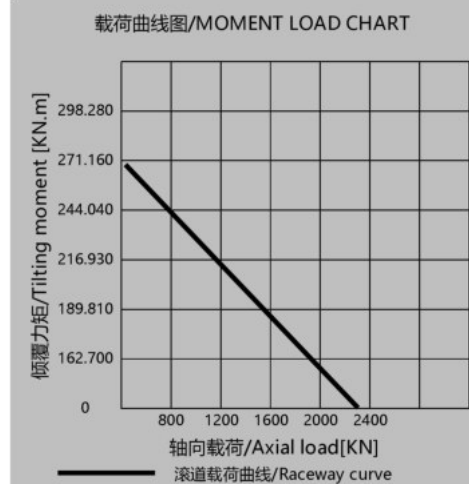
载荷曲线图/MOMENT LOAD CHART

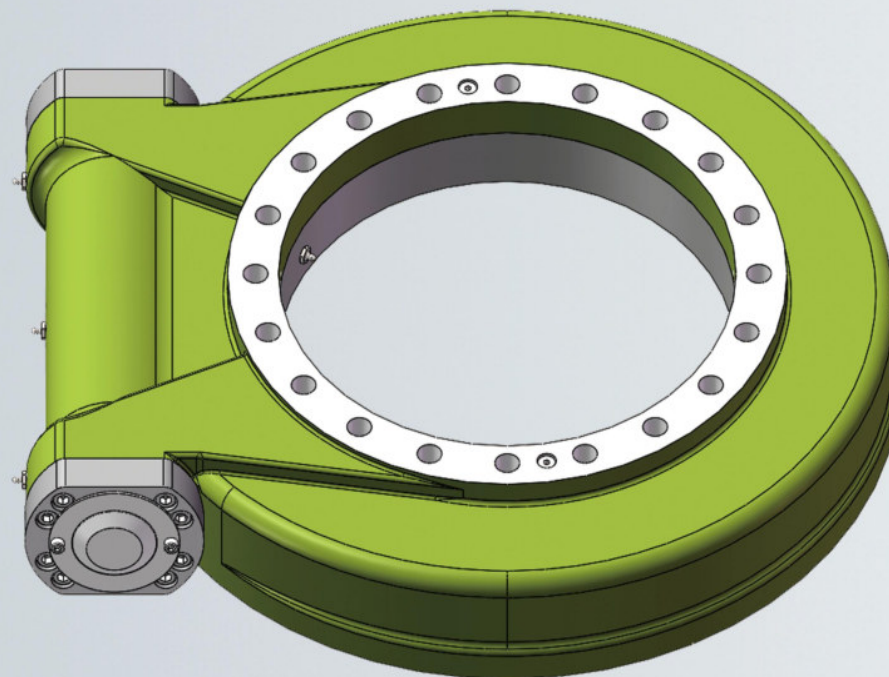


SE25&PE25



项目/Item SE25&PE25	数值 Value	单位 Unit
输出转矩/Output Torque	18	kN.m
倾覆力矩/Tilting Moment Torque	271	kN.m
保持力矩/Holding Torque	158.3	kN.m
轴向静载荷/Static Axial Rating	2360	kN
径向静载荷/Static Radial Rating	945	kN
轴向动载荷/Dynamic Axial Rating	590	kN
径向动载荷/Dynamic Radial Rating	470	kN
减速比/Gear Ratio	150:1	—
精度等级/Tracking Precision	≤0.15 ≤0.05/0.07*	°
重量/Weight	204	kg





不二传动设备（洛阳）有限公司

Unique Transmission Equipment (Luoyang) Co., LTD

电话 Phone: 0379-6491 5181

邮箱 Mail: sales@u-transmission.com

网址 Web: <http://www.u-transmission.com>

地址：洛阳市 高新区 滨河北路 22 号 洛阳留学人员创业园

Address: Luoyang overseas personnel innovation park, No.22 Binhe north road, High-tech zone, Luoyang city