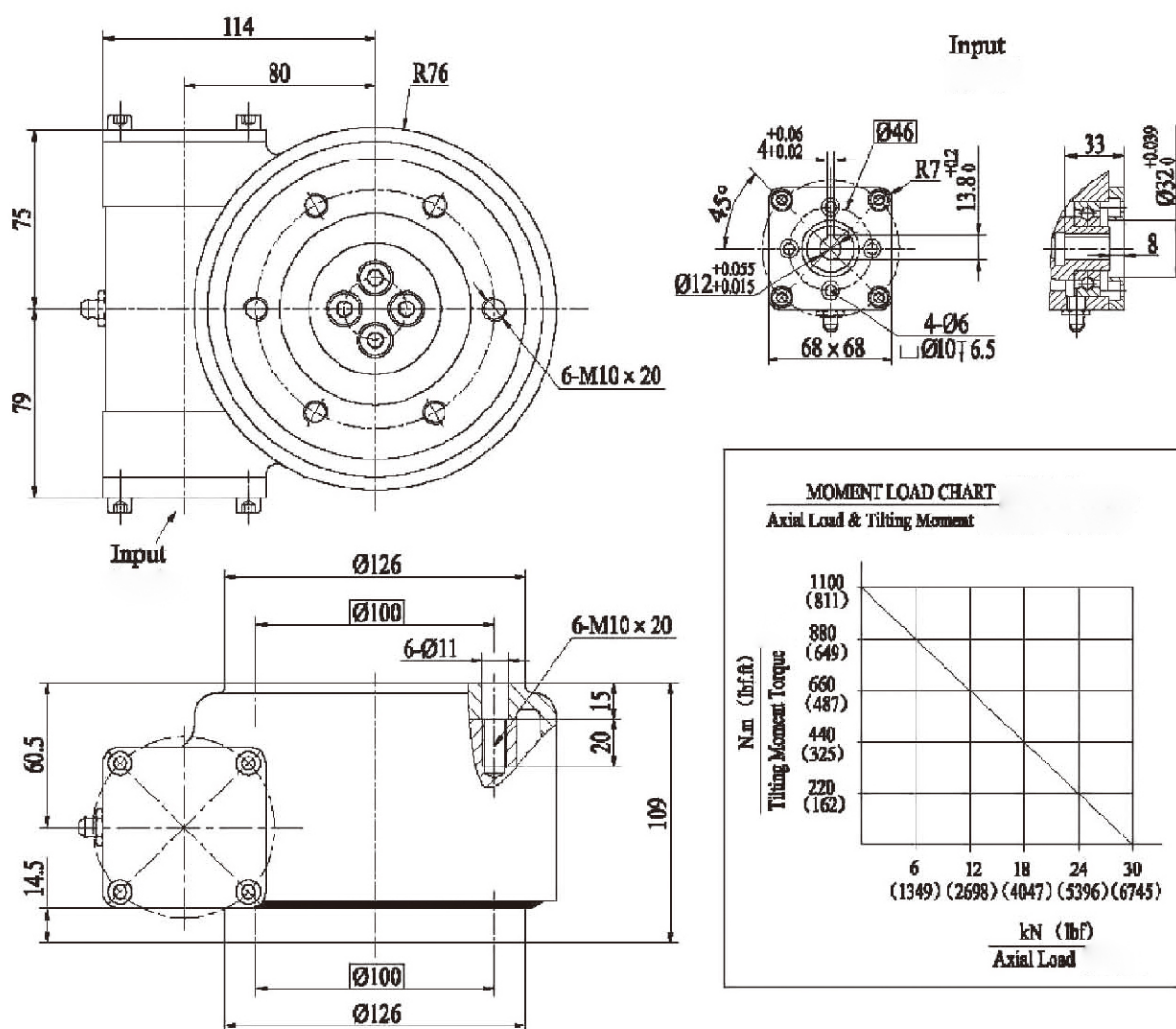


Slewing drive performance parameters

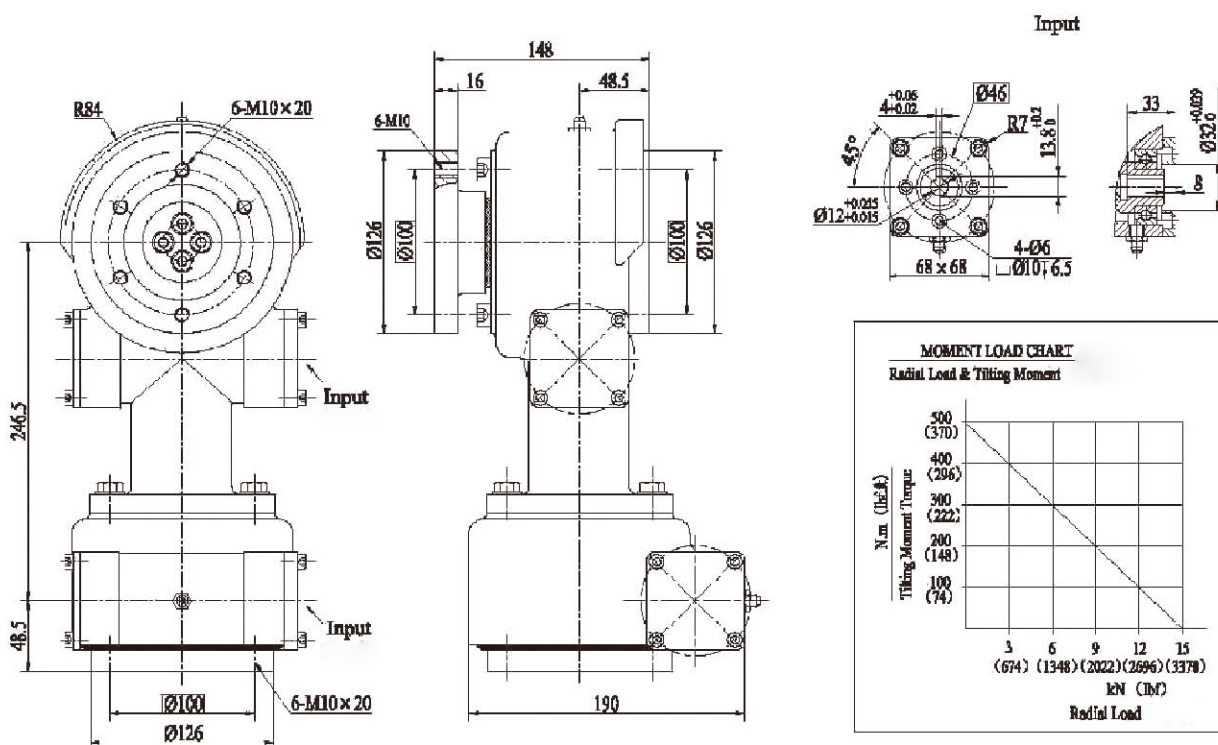
SE3/PE3/ZE3



Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE3	400 N.m 295 lbf.ft	1100 N.m 811 lbf.ft	2000 N.m 1476 lbf.ft	30 KN 6744 lbf	16.6 KN 3732 lbf	9.6 KN 2158 lbf	8.4 KN 1888 lbf	62:1	0.2°	YES	12 kg
PE3	400 N.m 295 lbf.ft	1100 N.m 811 lbf.ft	2000 N.m 1475 lbf.ft	30KN 6744 lbf	18.8 KN 3732 lbf	9.6 KN 2158 lbf	8.4 KN 1888 lbf	62:1	I : ≤0.08° II : ≤0.12° III : ≤0.15°	YES	12 kg
ZE3	240 N.m 177 lbf.ft	1100 N.m 811 lbf.ft	2000 N.m 1475 lbf.ft	30 KN 6744 lbf	16.6 KN 3732 lbf	9.6 KN 2158 lbf	8.4 KN 1888 lbf	62:1	0°	YES	12 kg

Slewing drive performance parameters

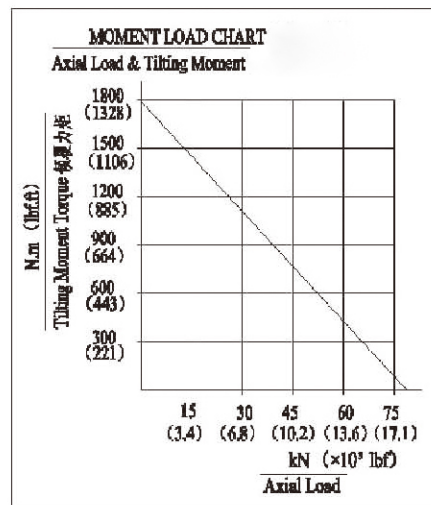
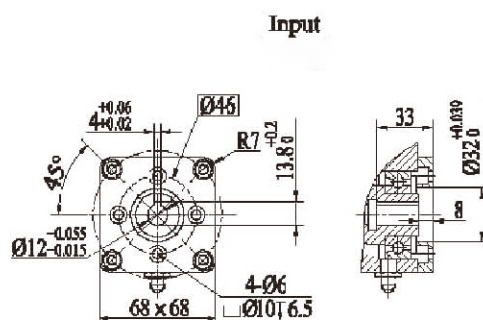
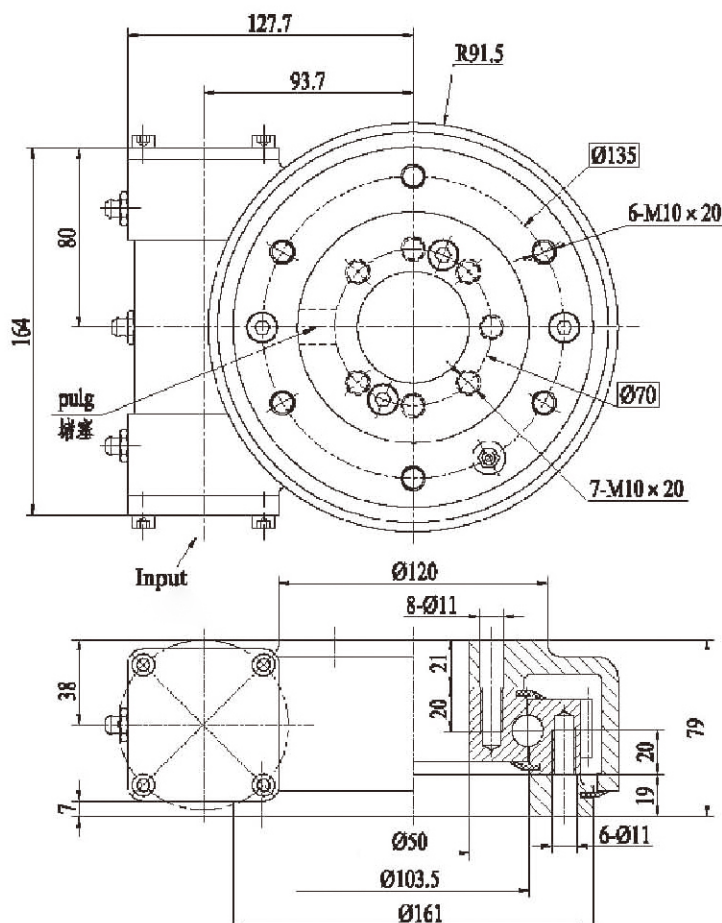
SDE3/PDE3/ZDE3



Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SDE3	400 N.m	500 N.m	2000 N.m	30 KN	15 KN	9.6 KN	8.4 KN	62:1	0.2°	YES	32 kg
	295 lbf.ft	369 lbf.ft	1476 lbf.ft	6744 lbf	3372 lbf	2158 lbf	1888 lbf				
PDE3	400 N.m	500 N.m	2000 N.m	30KN	15 KN	9.6 KN	8.4 KN	62:1	I : ≤0.08° II : ≤0.12° III : ≤0.15°	YES	32 kg
	295 lbf.ft	369 lbf.ft	1475 lbf.ft	6744 lbf	3372 lbf	2158 lbf	1888 lbf				
ZDE3	240 N.m	500 N.m	2000 N.m	30 KN	15 KN	9.6 KN	8.4 KN	62:1	0°	YES	32 kg
	177 lbf.ft	369 lbf.ft	1475 lbf.ft	6744 lbf	3372 lbf	2158 lbf	1888 lbf				

Slewing drive performance parameters

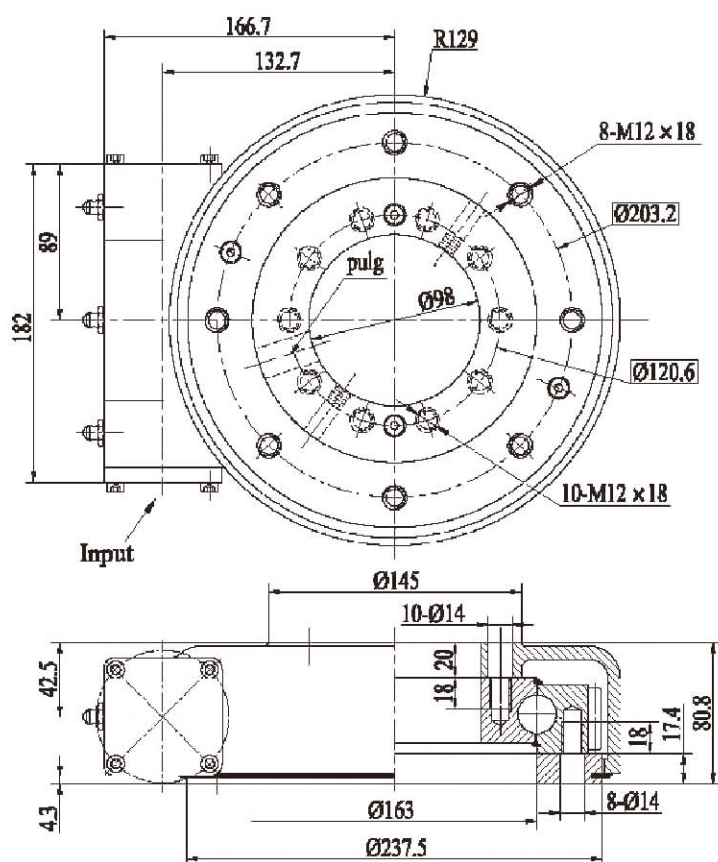
SE5/PE5/ZE5



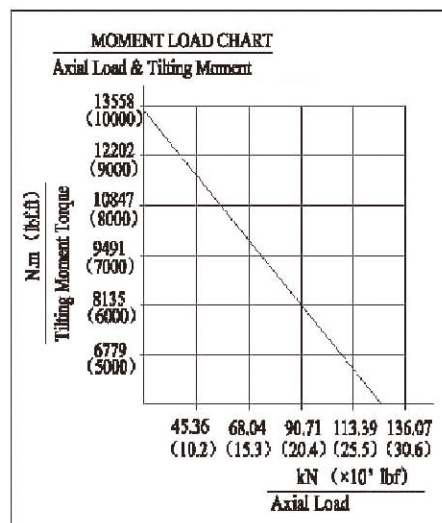
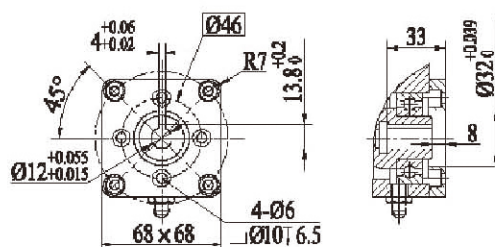
Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE5	600 N.m 443 lbf.ft	1800 N.m 1328 lbf.ft	5000 N.m 3688 lbf.ft	76 KN 17085 lbf	22.6 KN 5081 lbf	13.8 KN 3102 lbf	11.8 KN 2653 lbf	62:1	0.2°	YES	12 kg
PE5	600 N.m 443 lbf.ft	1800 N.m 1328 lbf.ft	5000 N.m 3688 lbf.ft	76KN 17085 lbf	22.6 KN 5081 lbf	13.8 KN 3102 lbf	11.8 KN 2653 lbf	62:1	I : ≤0.05° II : ≤0.08° III : ≤0.12°	YES	12 kg
ZE5	360 N.m 266 lbf.ft	1800 N.m 1328 lbf.ft	5000 N.m 3688 lbf.ft	76 KN 17085 lbf	22.6 KN 5081 lbf	13.8 KN 3102 lbf	11.8 KN 2653 lbf	62:1	0°	YES	12 kg

Slewing drive performance parameters

SE7/PE7/ZE7



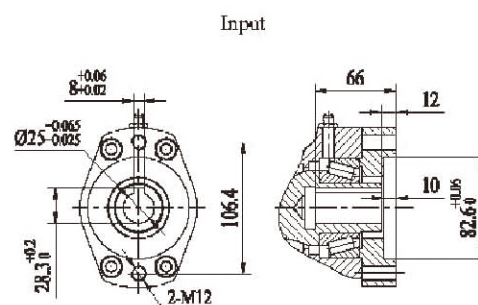
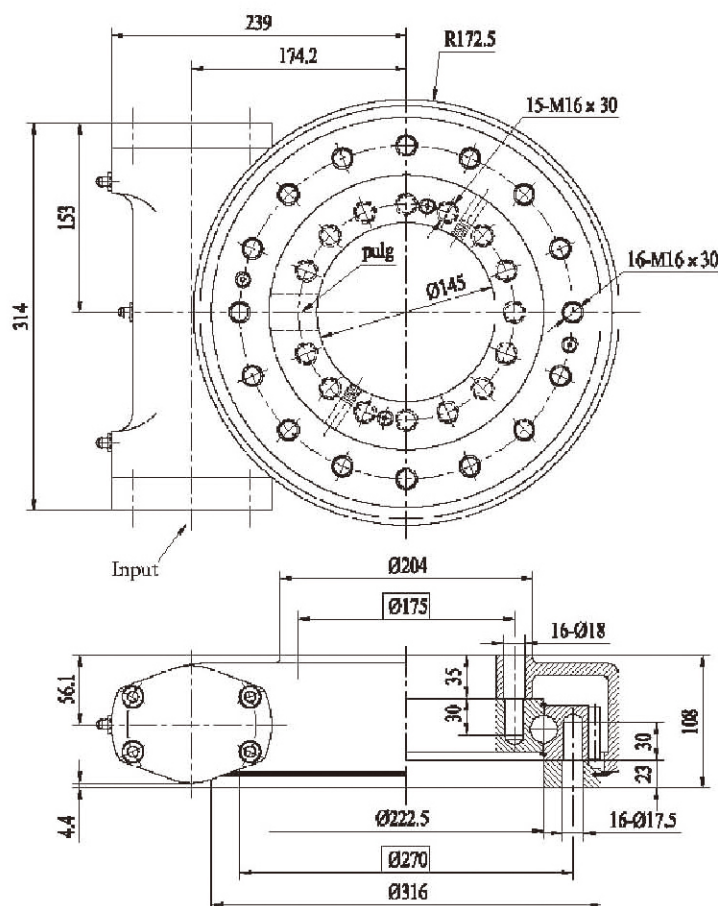
Input



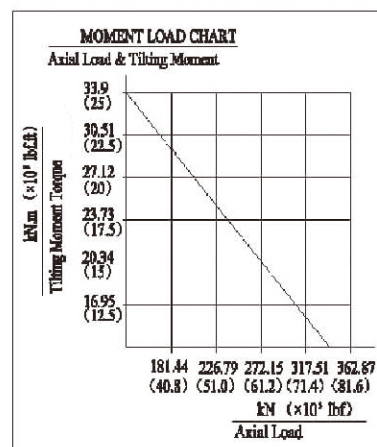
Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE7	1000 N.m	13500 N.m	10400 N.m	133 KN	53 KN	32 KN	28 KN	73:1	0.2°	YES	21 kg
	738 lbf.ft	9957 lbf.ft	7671 lbf.ft	29900 lbf	11915 lbf	7194 lbf	6295 lbf				
PE7	1000 N.m	13500 N.m	10400 N.m	133KN	53 KN	32 KN	28 KN	73:1	I : ≤0.05° II : ≤0.07° III : ≤0.11°	YES	21 kg
	738 lbf.ft	9957 lbf.ft	7671 lbf.ft	29900 lbf	11915 lbf	7194 lbf	6295 lbf				
ZE7	600 N.m	13500 N.m	10400 N.m	133 KN	53 KN	32 KN	28 KN	73:1	0°	YES	21 kg
	443 lbf.ft	9957 lbf.ft	7671 lbf.ft	29900 lbf	11915 lbf	7194 lbf	6295 lbf				

Slewing drive performance parameters

SE9/PE9/ZE9



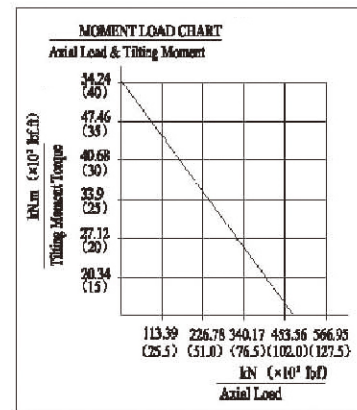
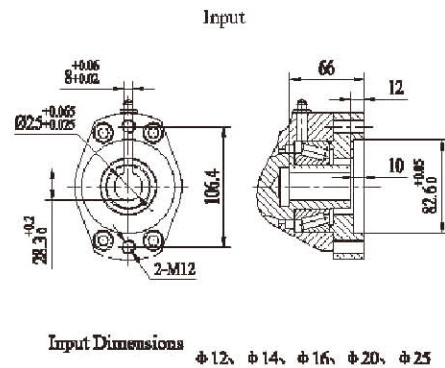
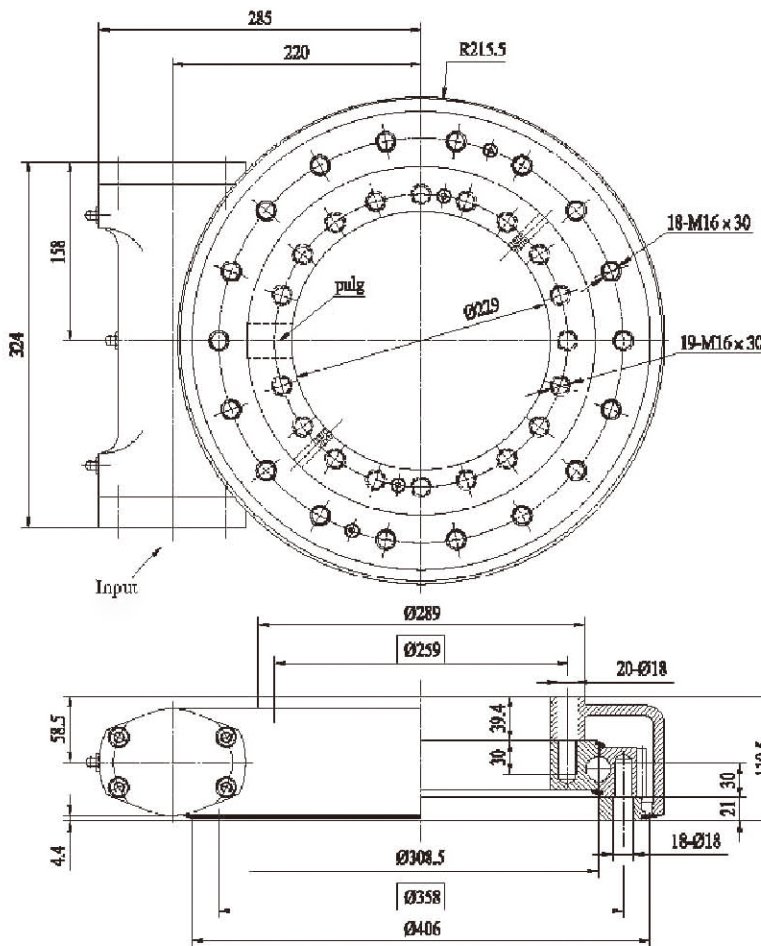
Input Dimensions $\phi 12$, $\phi 14$, $\phi 16$, $\phi 20$, $\phi 25$



Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE9	6.5 KN.m	33.9 KN.m	38.7 KN.m	338 KN	135 KN	81 KN	71 KN	61:1	0.17°	YES	49 kg
	4794 lbf.ft	25×10 ³ lbf.ft	29×10 ³ lbf.ft	76×10 ³ lbf	30×10 ³ lbf	18×10 ³ lbf	16×10 ³ lbf				
PE9	6.5 KN.m	33.9 KN.m	38.7 KN.m	338KN	135 KN	81 KN	71 KN	61:1	I : ≤0.05° II : ≤0.07° III : ≤0.09°	YES	49 kg
	4794 lbf.ft	25×10 ³ lbf.ft	29×10 ³ lbf.ft	76×10 ³ lbf	30×10 ³ lbf	18×10 ³ lbf	16×10 ³ lbf				
ZE9	3.9 KN.m	33.9 KN.m	38.7 KN.m	338 KN	135 KN	81 KN	71 KN	61:1	0°	YES	49 kg
	2876 lbf.ft	25×10 ³ lbf.ft	29×10 ³ lbf.ft	76×10 ³ lbf	30×10 ³ lbf	18×10 ³ lbf	16×10 ³ lbf				

Slewing drive performance parameters

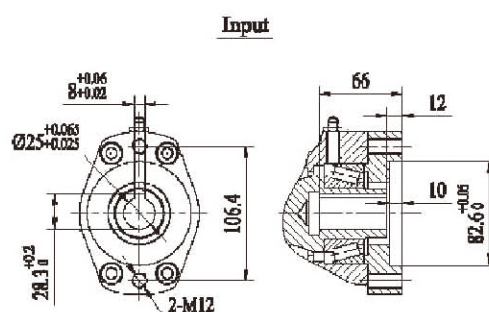
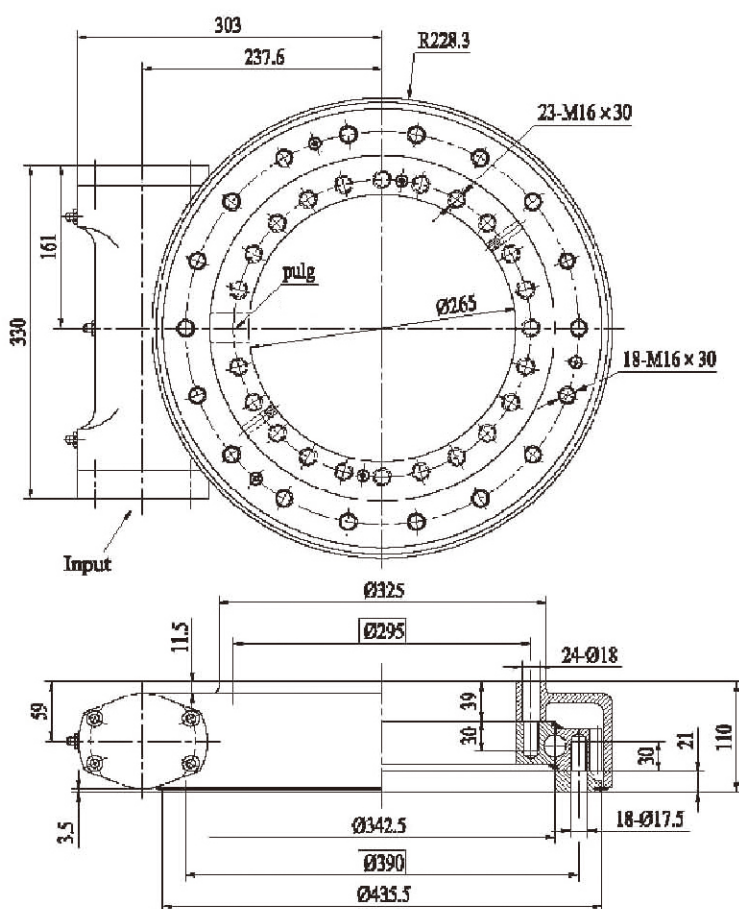
SE12/PE12/ZE12



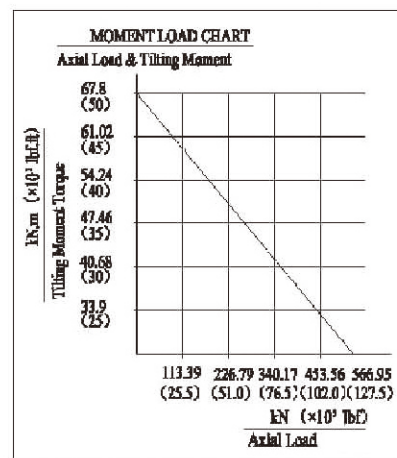
Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE12	7.5 KN.m 5532 lbf.ft	54.3 KN.m 40×10 ³ lbf.ft	43 KN.m 32×10 ³ lbf.ft	475 KN 107×10 ³ lbf	190 KN 43×10 ³ lbf	114 KN 26×10 ³ lbf	100 KN 23×10 ³ lbf	78:1	0.17°	YES	61 kg
PE12	7.5 KN.m 5532 lbf.ft	54.3 KN.m 40×10 ³ lbf.ft	43 KN.m 32×10 ³ lbf.ft	475KN 107×10 ³ lbf	190 KN 43×10 ³ lbf	114 KN 26×10 ³ lbf	100 KN 23×10 ³ lbf	78:1	I : ≤0.03° II : ≤0.05° III : ≤0.07°	YES	61 kg
ZE12	64.5 KN.m 3318 lbf.ft	54.3 KN.m 40×10 ³ lbf.ft	43 KN.m 32×10 ³ lbf.ft	475 KN 107×10 ³ lbf	190 KN 43×10 ³ lbf	114 KN 26×10 ³ lbf	100 KN 23×10 ³ lbf	78:1	0°	YES	61 kg

Slewing drive performance parameters

SE14/PE14/ZE14



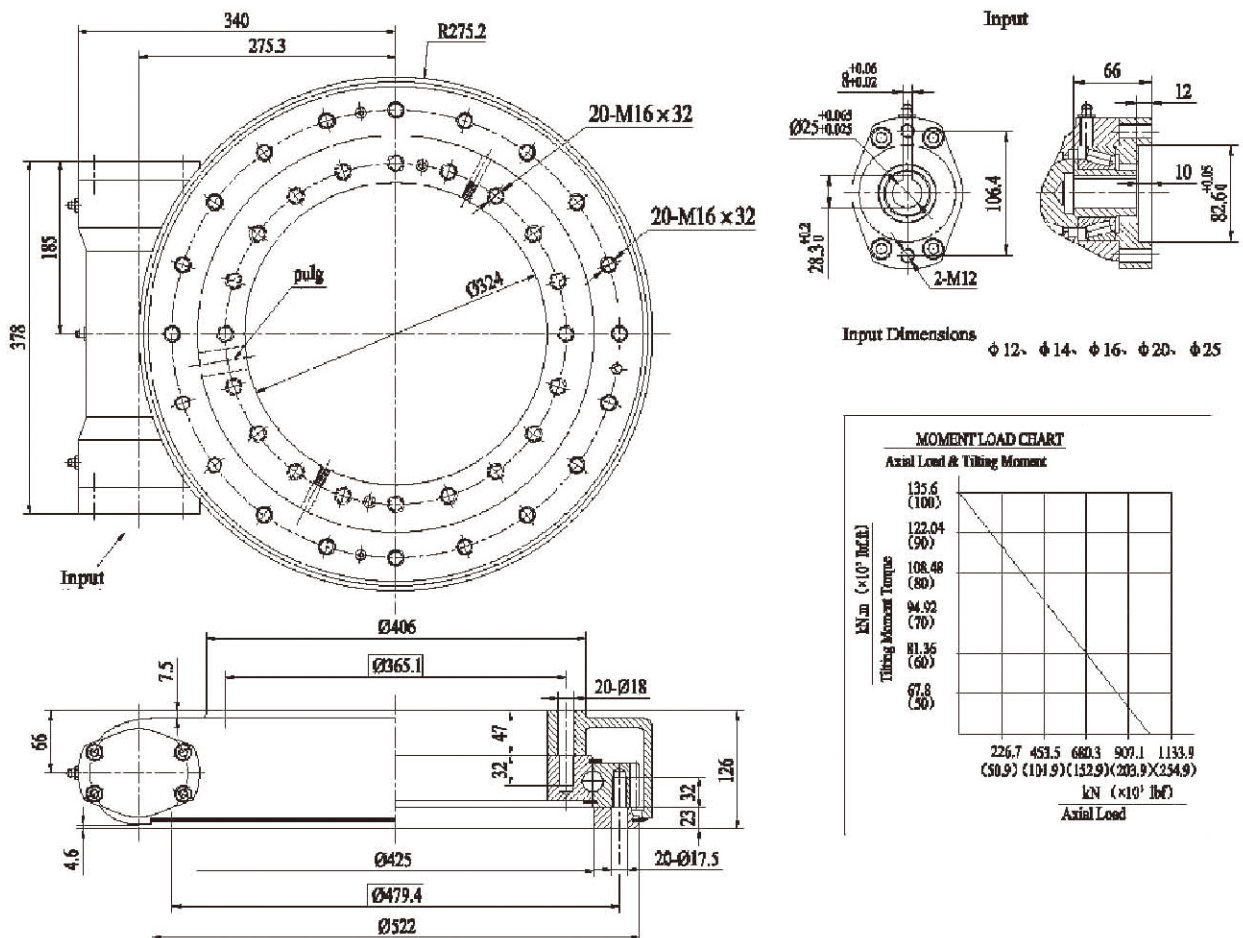
Input Dimensions $\phi 12$, $\phi 14$, $\phi 16$, $\phi 20$, $\phi 25$



Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE14	8 KN.m	67.8 KN.m	48 KN.m	555 KN	222 KN	133 KN	117 KN	85:1	0.17°	YES	64 kg
	5900 lbf.ft	50×10 ³ lbf.ft	35×10 ³ lbf.ft	125×10 ³ lbf	50×10 ³ lbf	30×10 ³ lbf	26×10 ³ lbf				
PE14	8 KN.m	67.8 KN.m	48 KN.m	555KN	222 KN	133 KN	117 KN	85:1	I : ≦ 0.03° II : ≦ 0.05° III : ≦ 0.07° IV : ≦ 0.09°	YES	64 kg
	5900 lbf.ft	50×10 ³ lbf.ft	35×10 ³ lbf.ft	125×10 ³ lbf	50×10 ³ lbf	30×10 ³ lbf	26×10 ³ lbf				
ZE14	4.8 KN.m	67.8 KN.m	48 KN.m	555 KN	222 KN	133 KN	117 KN	85:1	0°	YES	64 kg
	3500 lbf.ft	50×10 ³ lbf.ft	35×10 ³ lbf.ft	125×10 ³ lbf	50×10 ³ lbf	30×10 ³ lbf	26×10 ³ lbf				

Slewing drive performance parameters

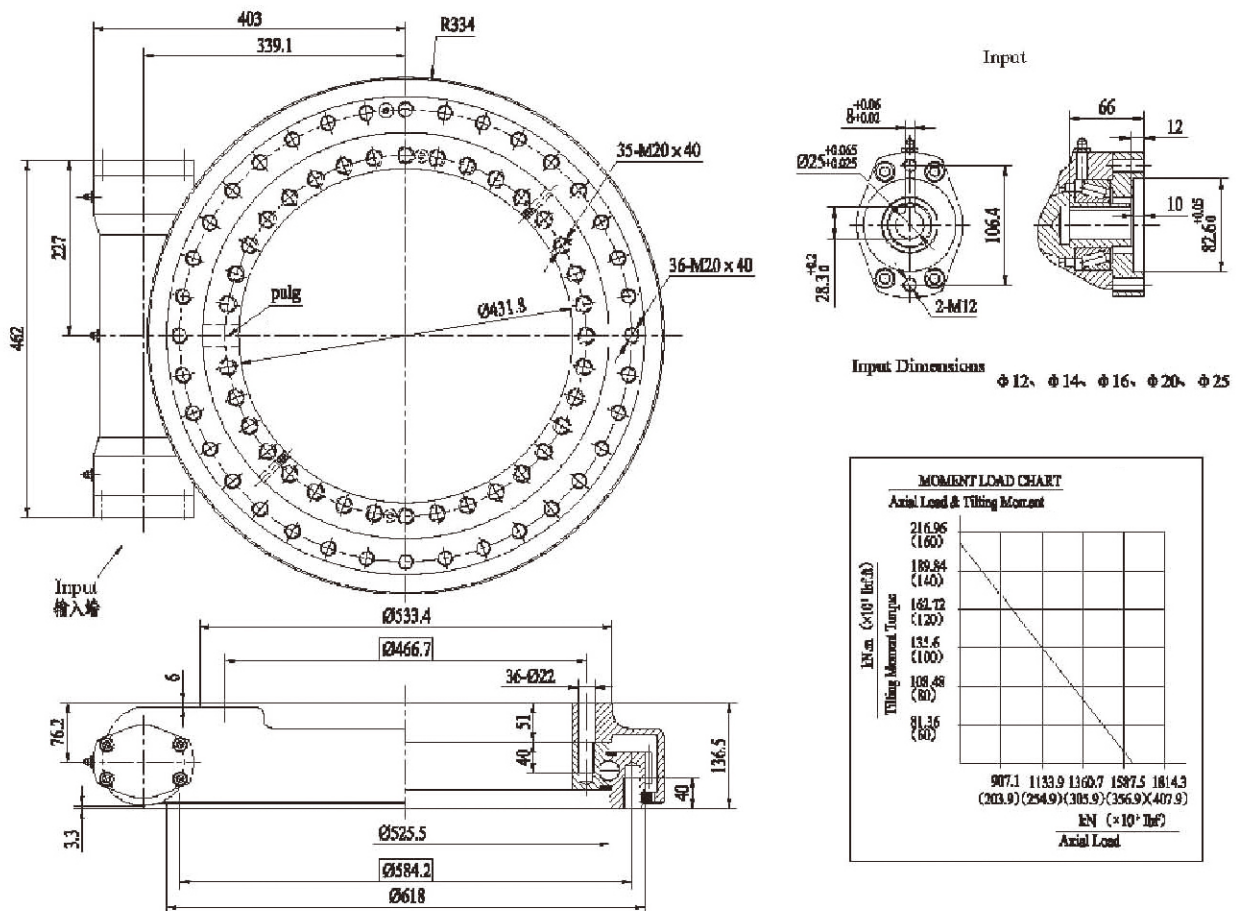
SE17/PE17



Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE17	10 KN.m 7400 lbf.ft	135.6 KN.m 100×10 ³ lbf.ft	72.3 KN.m 53 ×10 ³ lbf.ft	970 KN 218×10 ³ lbf	390 KN 88×10 ³ lbf	235 KN 53 ×10 ³ lbf	205 KN 46 ×10 ³ lbf	102:1	0.15°	YES	105 kg
PE17	10 KN.m 7400 lbf.ft	135.6 KN.m 100×10 ³ lbf.ft	72.3 KN.m 53 ×10 ³ lbf.ft	970KN 218×10 ³ lbf	390 KN 88×10 ³ lbf	235 KN 53 ×10 ³ lbf	205 KN 46 ×10 ³ lbf	102:1	I : ≦ 0.03° II : ≦ 0.05° III : ≦ 0.07° IV : ≦ 0.09°	YES	105 kg

Slewing drive performance parameters

SE21/PE21



Data Model	Output Torque	Tilting Moment Torque	Holding Torque	Static Axial Load	Static Radial Load	Dynamic Axial Load	Dynamic Radial Load	Speed Reducing Ratio	Tracking Precision	Self-lock	Weight
SE21	15 KN.m 11000 lbf.ft	203 KN.m 150×10 ³ lbf.ft	105.8 KN.m 78×10 ³ lbf.ft	1598 KN 359×10 ³ lbf	640 KN 144×10 ³ lbf	335 KN 87×10 ³ lbf	335 KN 75×10 ³ lbf	125:1	0.15°	YES	149 kg
PE21	15 KN.m 11000 lbf.ft	203 KN.m 150×10 ³ lbf.ft	105.8 KN.m 78×10 ³ lbf.ft	1598KN 359×10 ³ lbf	640 KN 144×10 ³ lbf	335 KN 87×10 ³ lbf	335 KN 75×10 ³ lbf	125:1	I : ≤ 0.03° II : ≤ 0.05° III : ≤ 0.07° IV : ≤ 0.09°	YES	149 kg