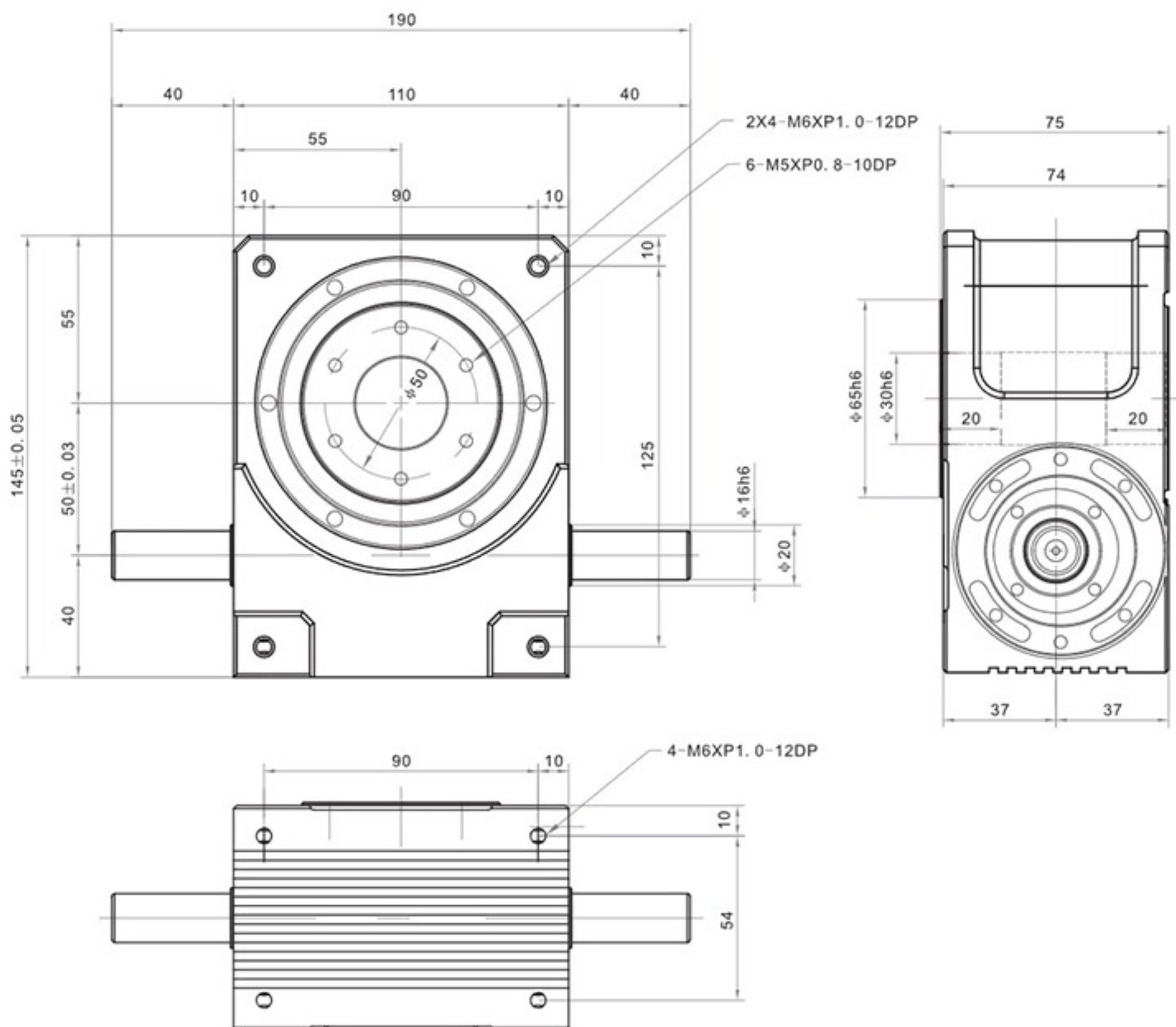


50DT



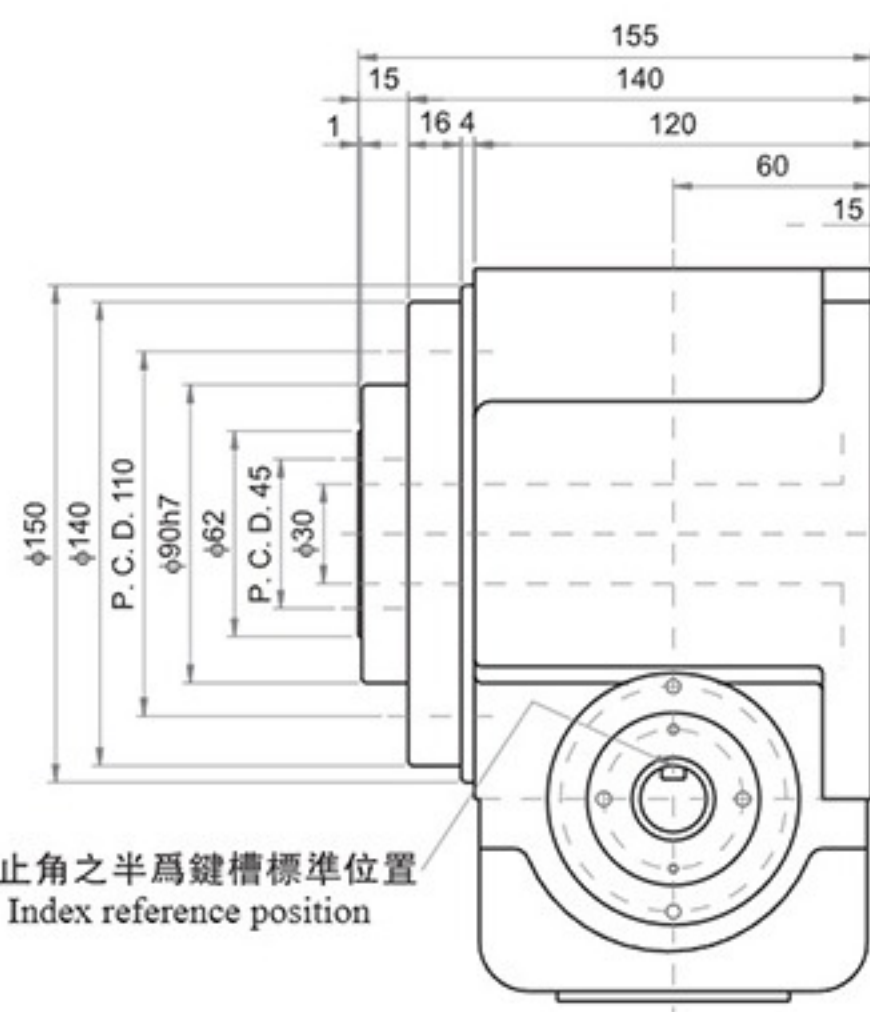
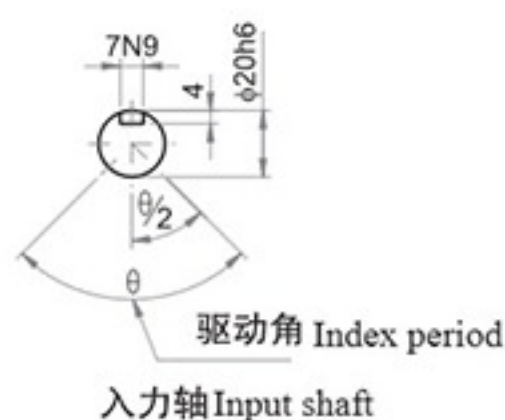
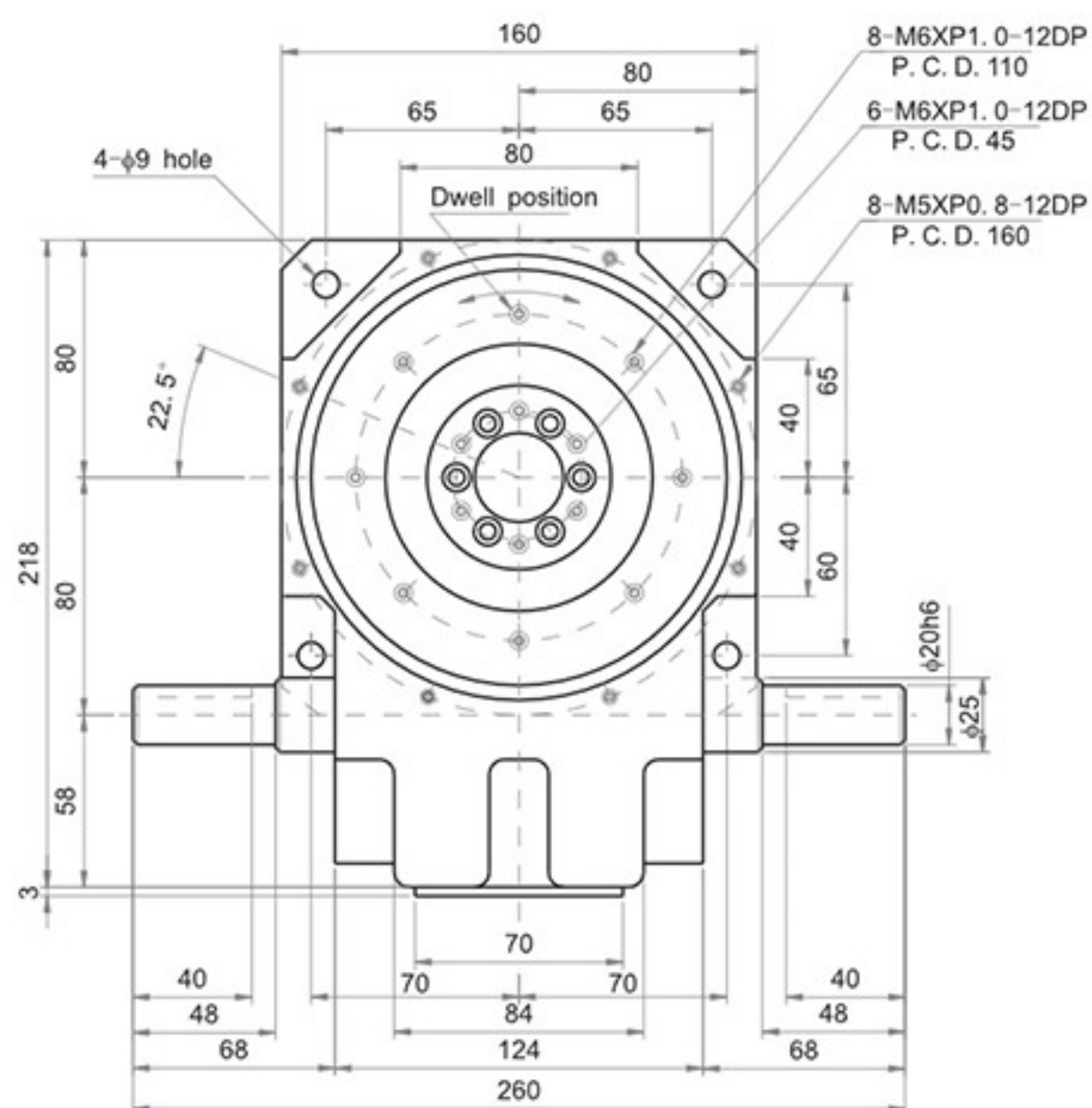
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	130	Allowable thrust load on input shaft	C3	kgf	85	GD ² of input shaft (Note1)	C6	kgf-m ²	3.2x10 ⁻⁴
Allowable radial load on output shaft	C2	kgf	140	Max. repetitive bending force on input shaft	C4	kgf	110	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	4	Weight		kg	6.0

Note1:GD² of input shaft is a value in dwell range.

Note2: Value of C1 to C5 are those obtained for safety factor=2.

80DT



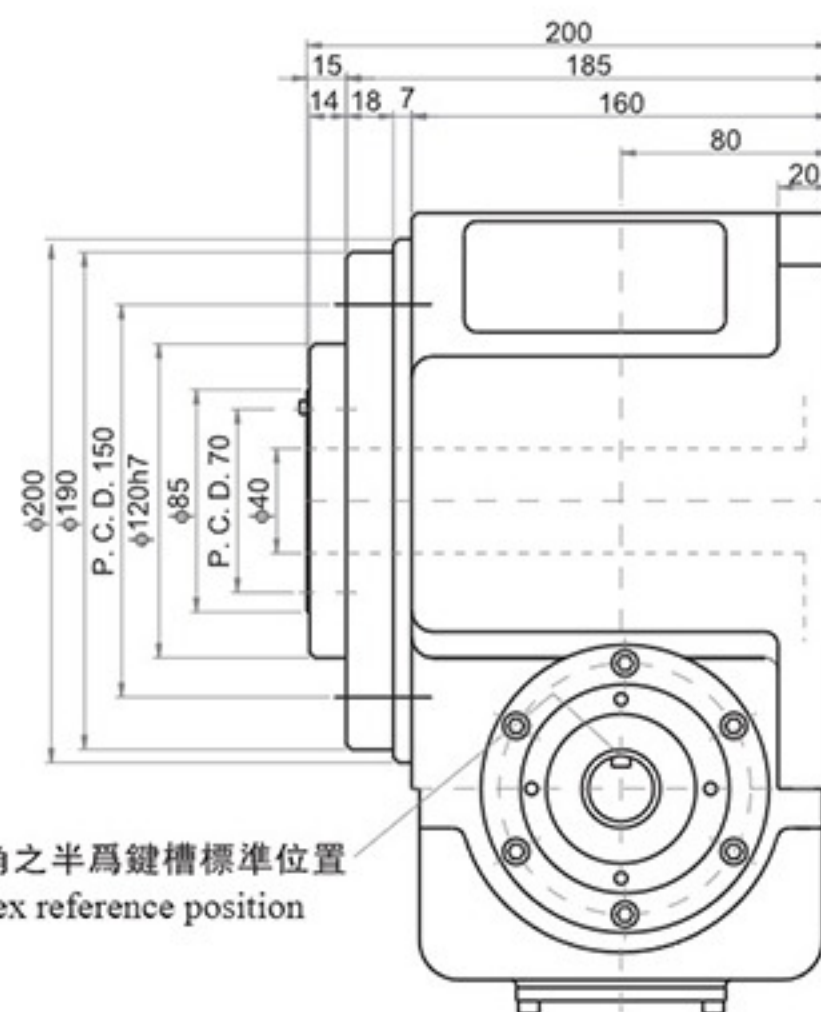
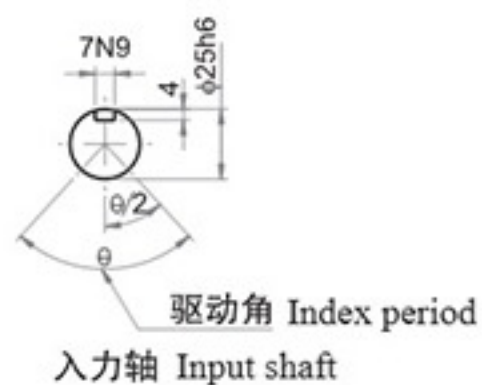
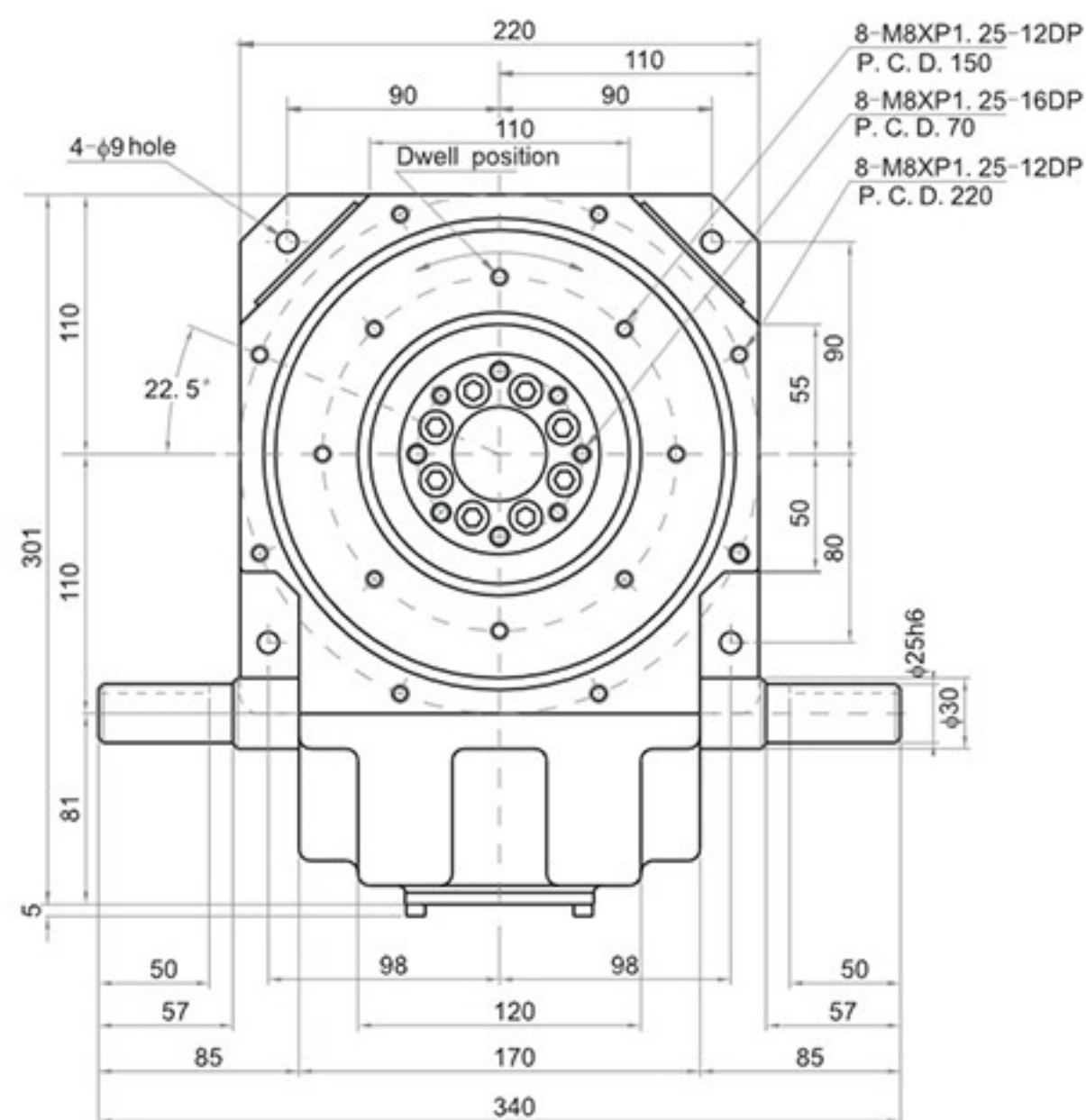
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	520	Allowable thrust load on input shaft	C3	kgf	220	GD ² of input shaft (Note1)	C6	kgf-m ²	0.03
Allowable radial load on output shaft	C2	kgf	220	Max. repetitive bending force on input shaft	C4	kgf	160	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m		Weight		kg	19

Note1: GD² of input shaft is a value in dwell range.

Note2: Value of C1 to C5 are those obtained for safety factor=2.

110DT

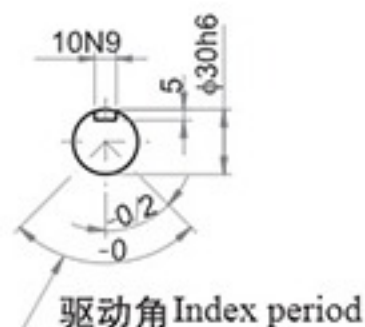
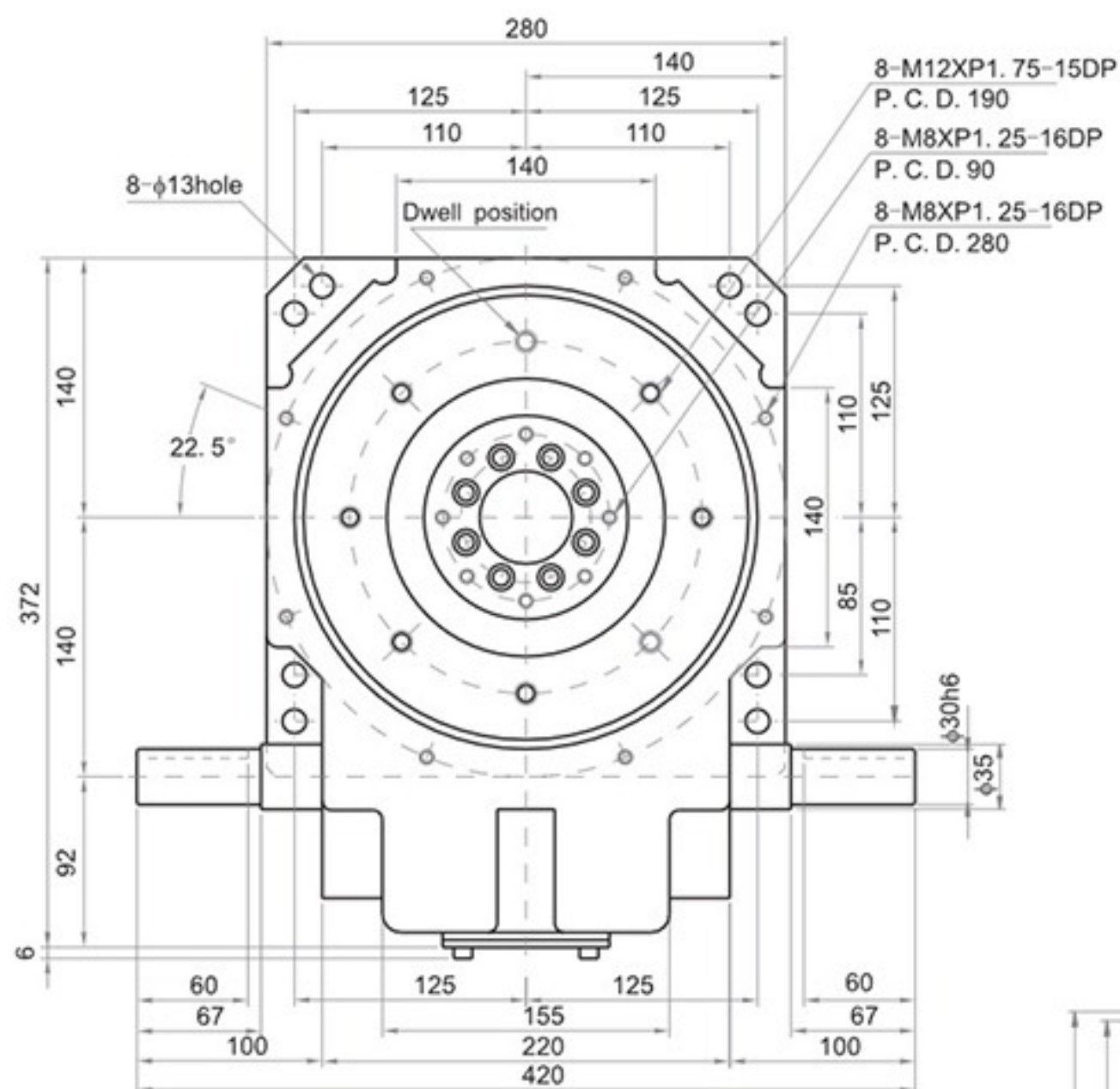


Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	860	Allowable thrust load on input shaft	C3	kgf	300	GD ² of input shaft (Note1)	C6	kgf-m ²	0.01
Allowable radial load on output shaft	C2	kgf	420	Max. repetitive bending force on input shaft	C4	kgf	250	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	25	Weight		kg	50

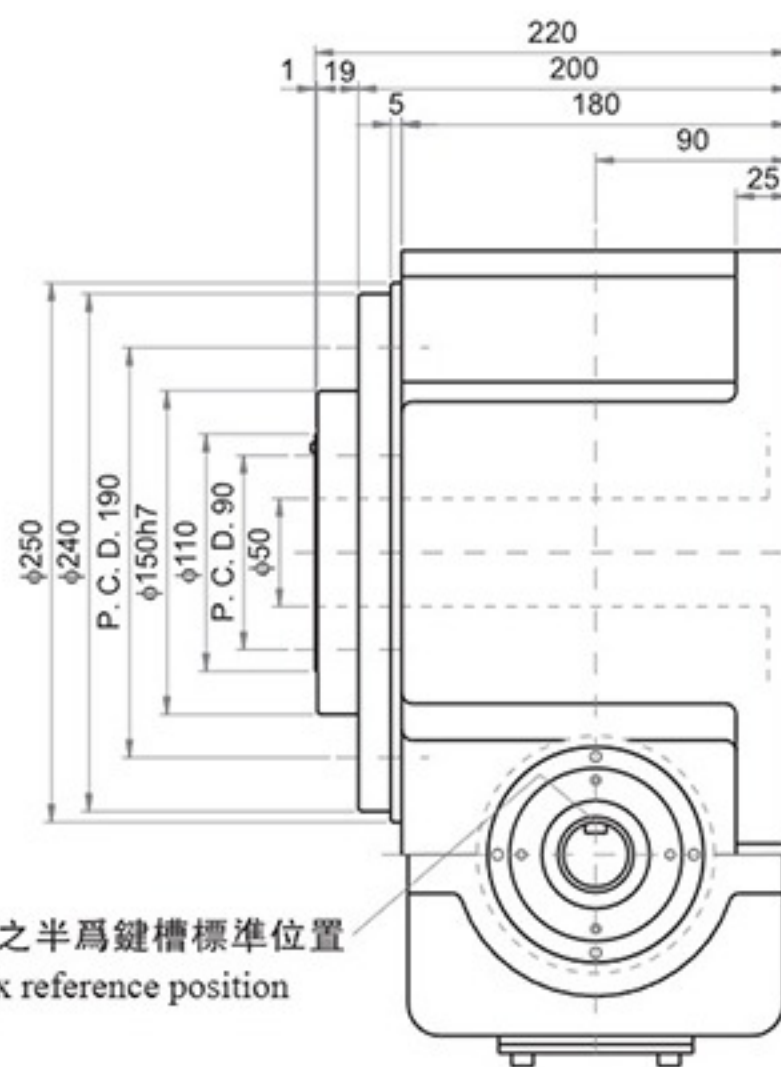
Note1:GD² of input shaft is a value in dwell range.
Note2: Value of C1 to C5 are those obtained for safety factor=2.

140DT



驱动角 Index period

入力軸 Input shaft



静止角之半為鍵槽標準位置

Index reference position

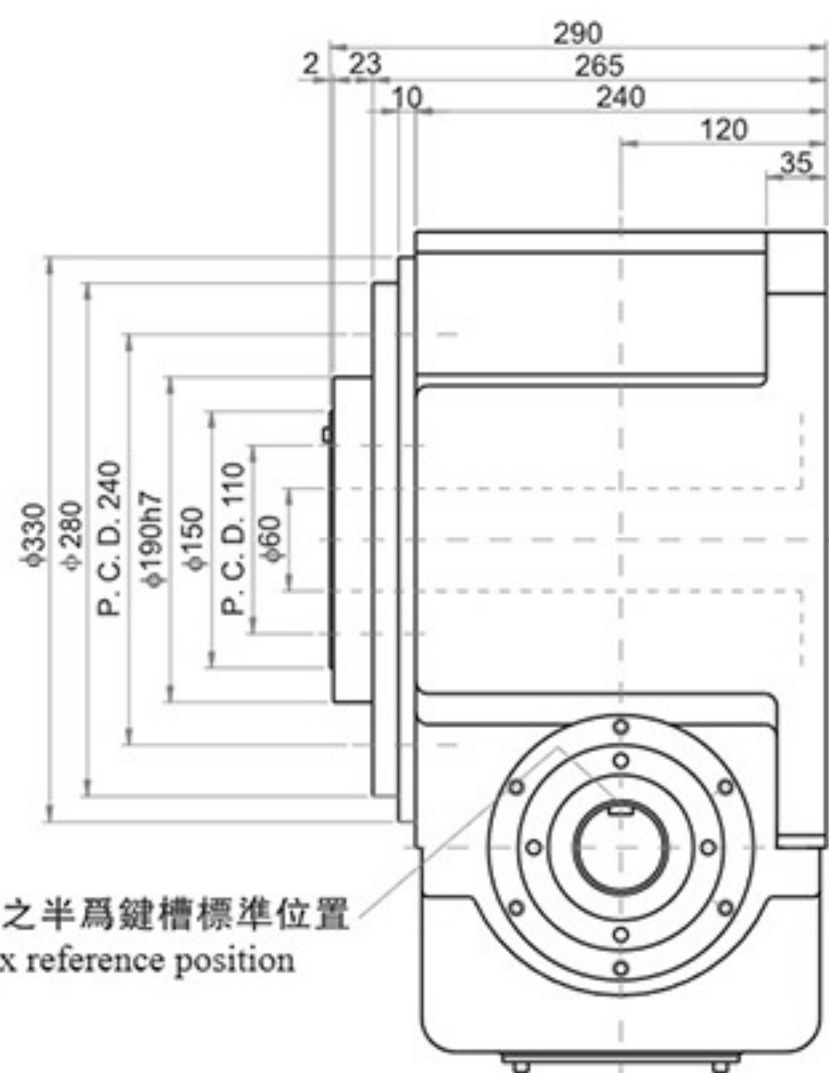
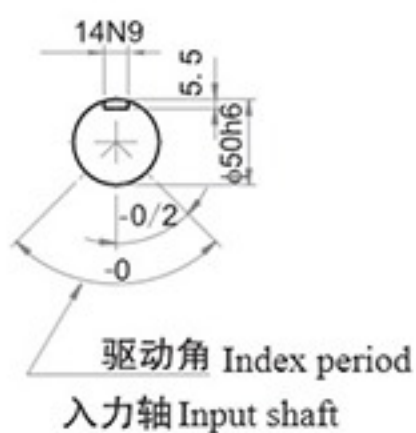
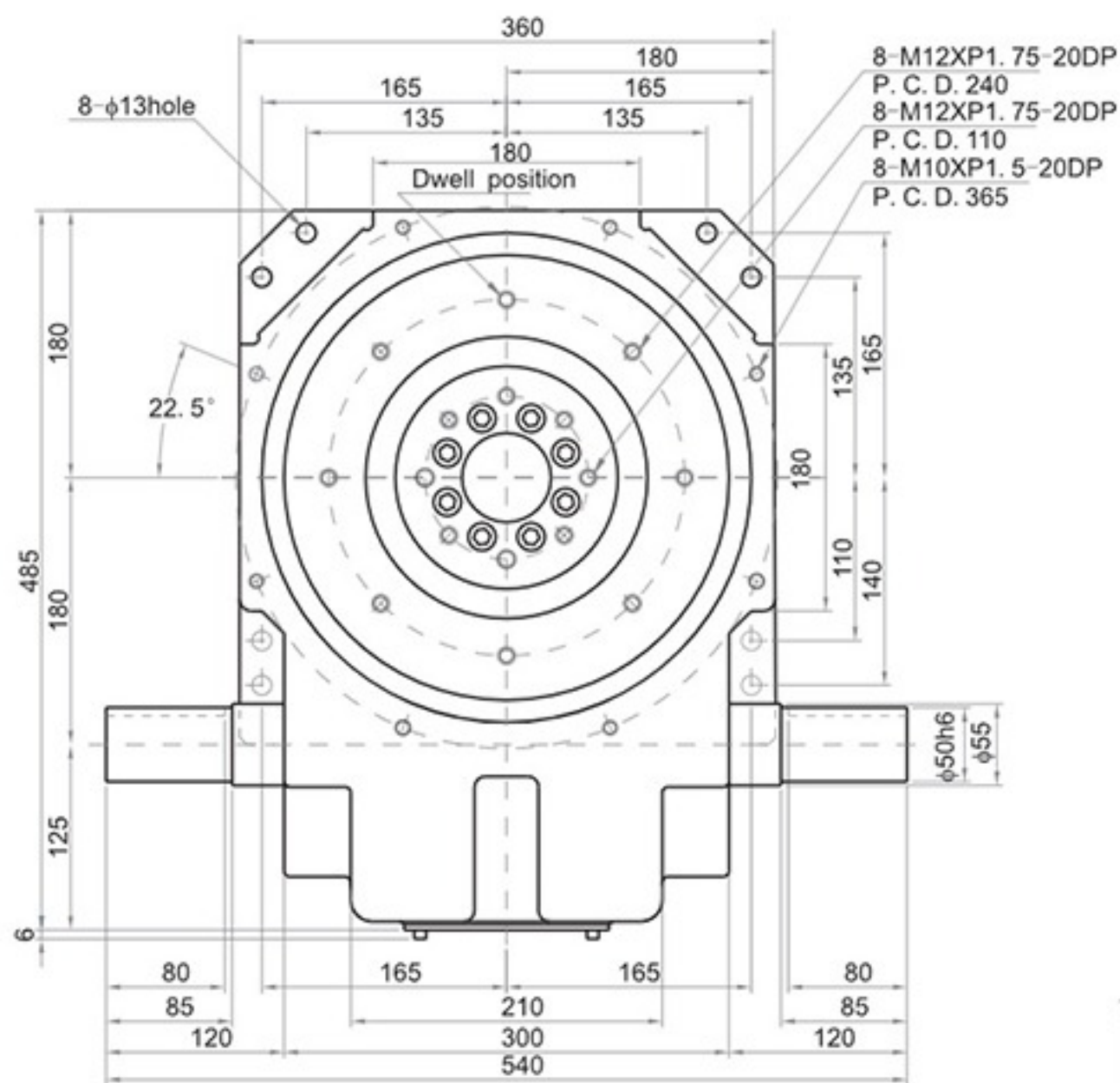
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	1015	Allowable thrust load on input shaft	C3	kgf	500	GD ² of input shaft (Note1)	C6	kgf-m ²	0.07
Allowable radial load on output shaft	C2	kgf	720	Max. repetitive bending force on input shaft	C4	kgf	350	Indexing accuracy		sec.	± 30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	53	Weight		kg	80

Note1:GD² of input shaft is a value in dwell range.

Note2: Value of C_1 to C_5 are those obtained for safety factor=2.

180DT

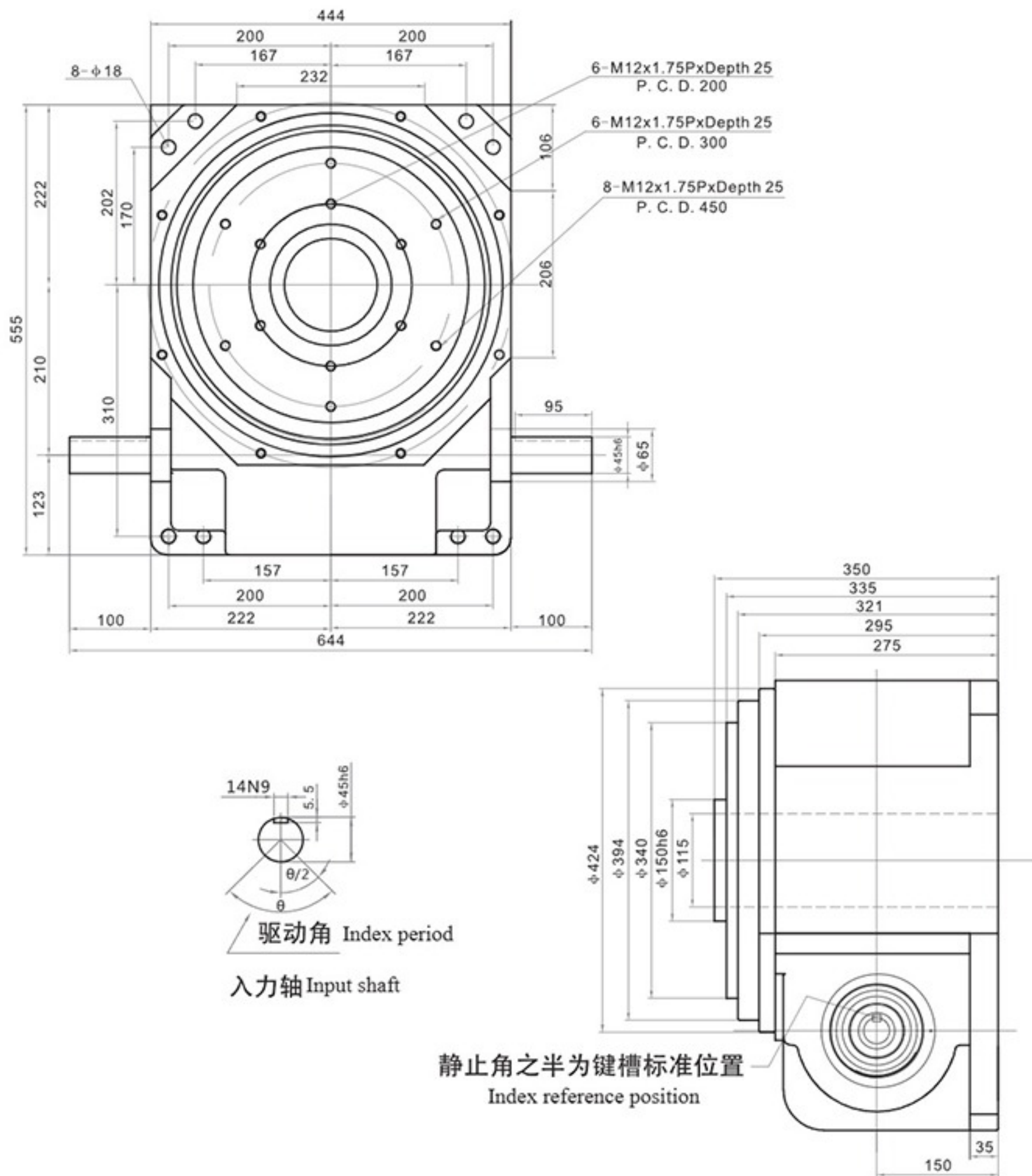


Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	1500	Allowable thrust load on input shaft	C3	kgf	1200	GD ² of input shaft (Note1)	C6	kgf-m ²	0.23
Allowable radial load on output shaft	C2	kgf	1100	Max. repetitive bending force on input shaft	C4	kgf	960	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	220	Weight		kg	180

Note1: GD² of input shaft is a value in dwell range.
Note2: Value of C1 to C5 are those obtained for safety factor=2.

210DT



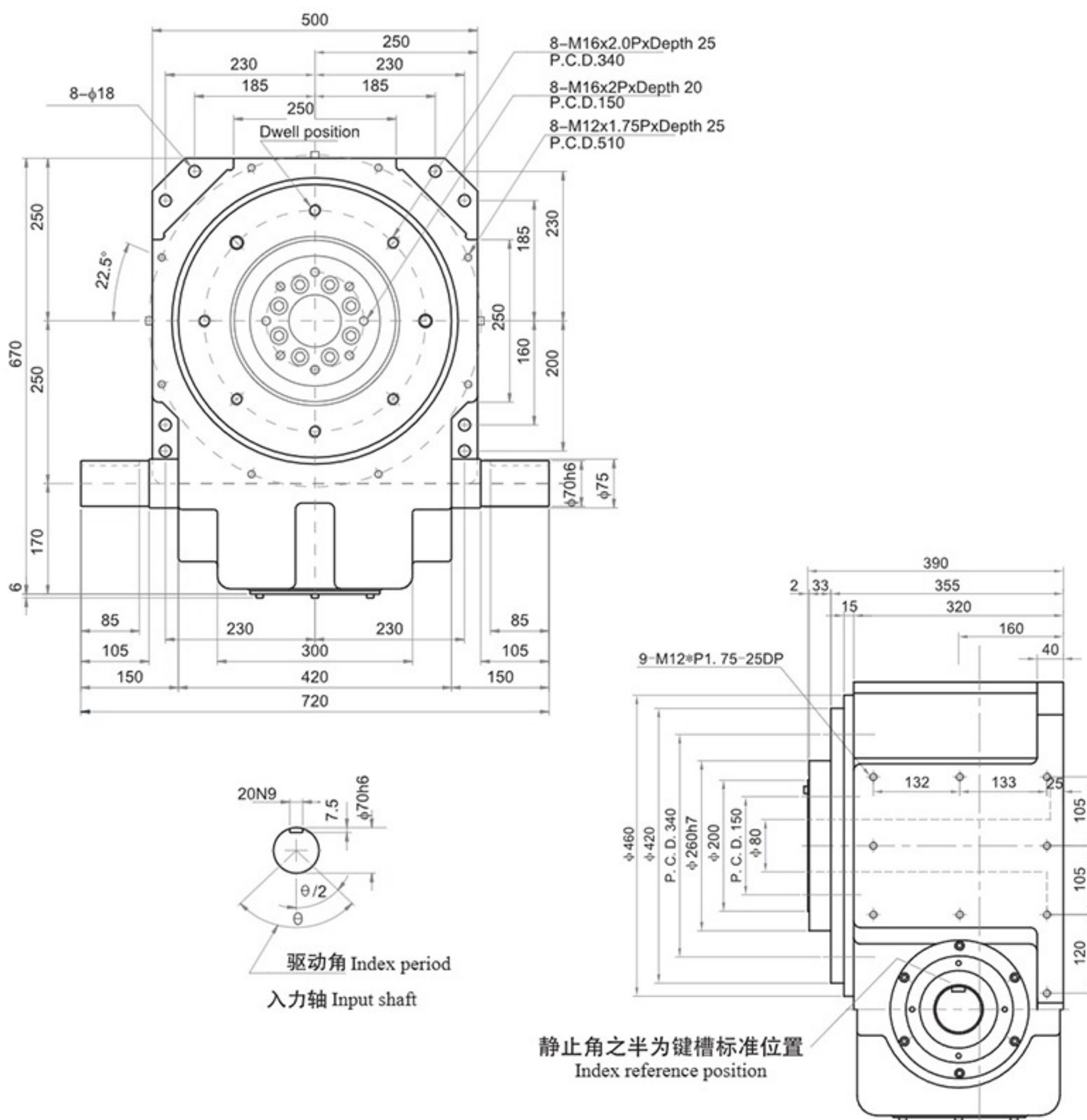
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	1900	Allowable thrust load on input shaft	C3	kgf	1600	GD ² of input shaft (Note1)	C6	kgf-m ²	0.5
Allowable radial load on output shaft	C2	kgf	1500	Max. repetitive bending force on input shaft	C4	kgf	1300	Indexing accuracy		sec.	± 30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	450	Weight		kg	450

Note1: GD^2 of input shaft is a value in dwell range.

Note2: Value of C1 to C5 are those obtained for safety factor=2.

250DT

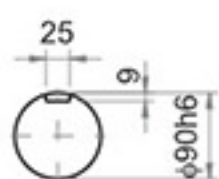
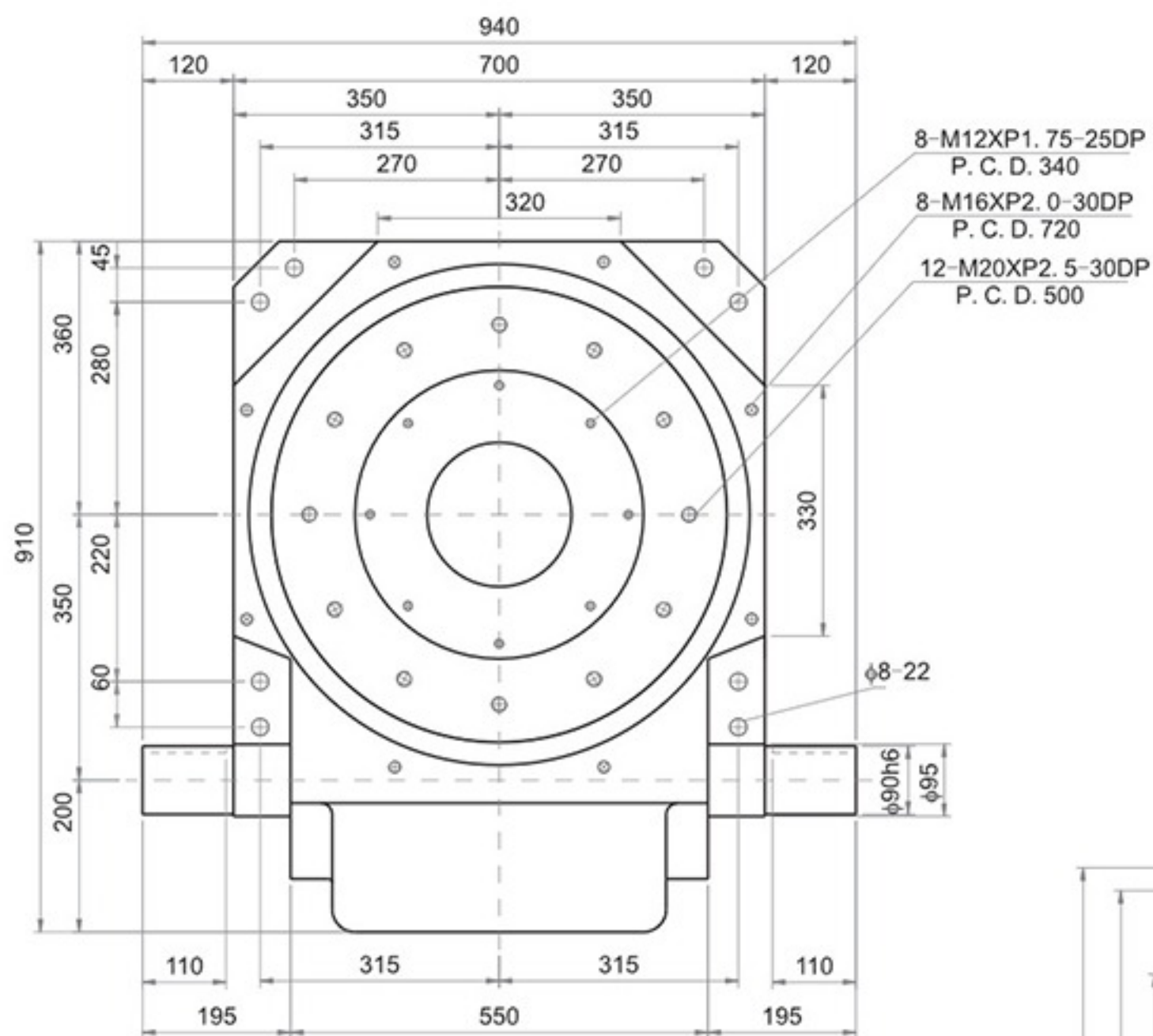


Technical Parameter

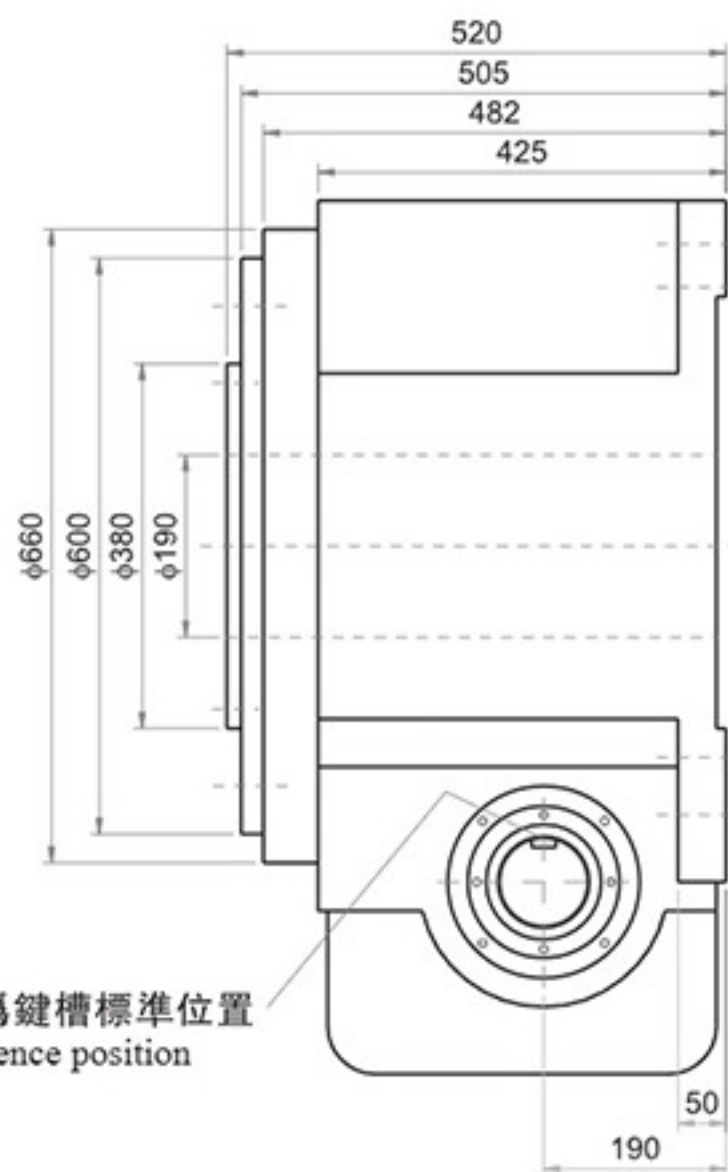
Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	2500	Allowable thrust load on input shaft	C3	kgf	1900	GD ² of input shaft (Note1)	C6	kgf-m ²	0.86
Allowable radial load on output shaft	C2	kgf	1800	Max. repetitive bending force on input shaft	C4	kgf	2250	Indexing accuracy		sec.	± 30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	670	Weight		kg	450

Note1: GD^2 of input shaft is a value in dwell range.
Note2: Value of C1 to C5 are those obtained for safety factor=2.

350DT



入力軸 Input shaft



静止角之半為鍵槽標準位置
Index reference position

Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	4500	Allowable thrust load on input shaft	C3	kgf	2800	GD ² of input shaft (Note1)	C6	kgf-m ²	2.7
Allowable radial load on output shaft	C2	kgf	3300	Max. repetitive bending force on input shaft	C4	kgf	3800	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	1000	Weight		kg	1800

Note1: GD² of input shaft is a value in dwell range.

Note2: Value of C1 to C5 are those obtained for safety factor=2.