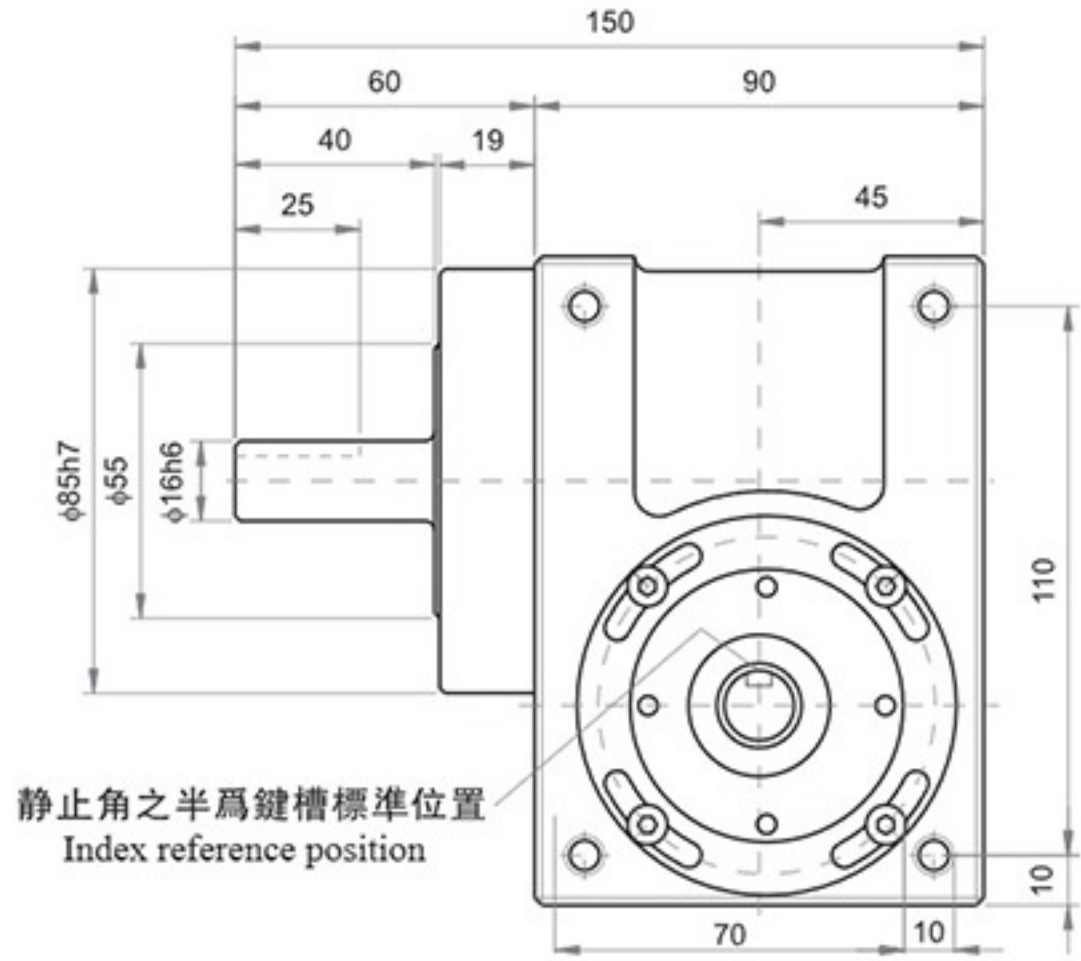
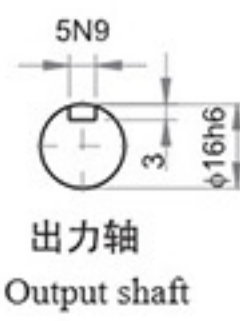
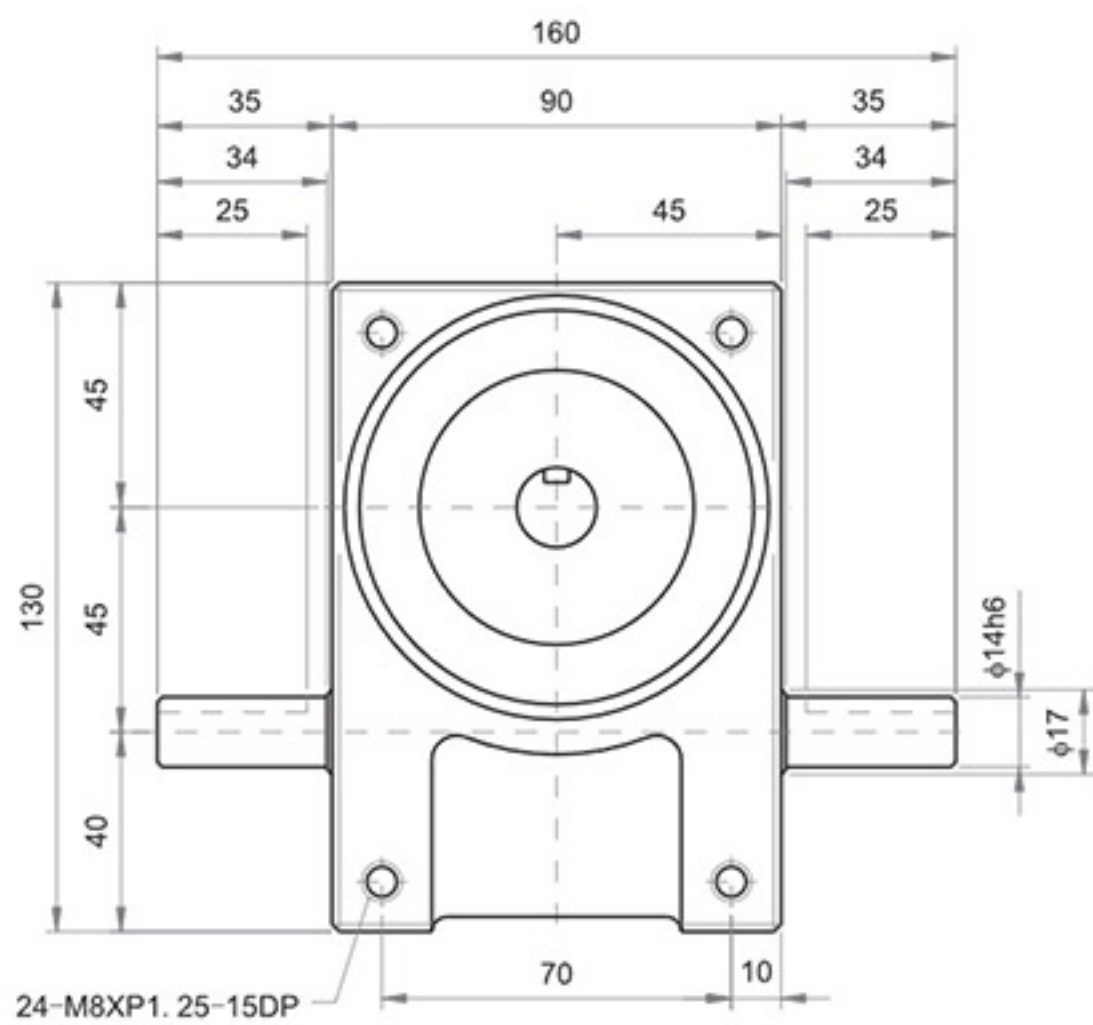


45DFS

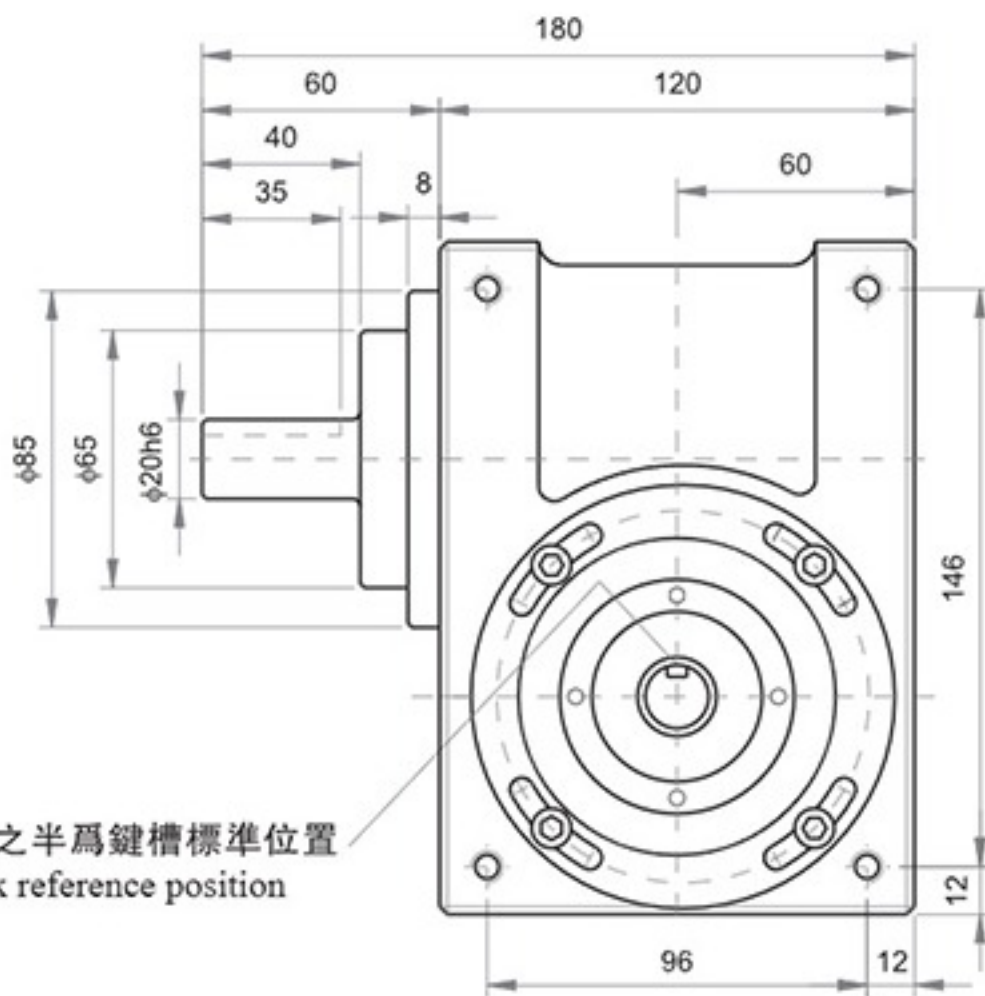
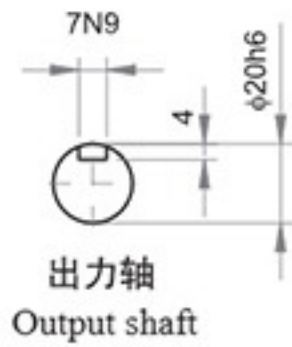
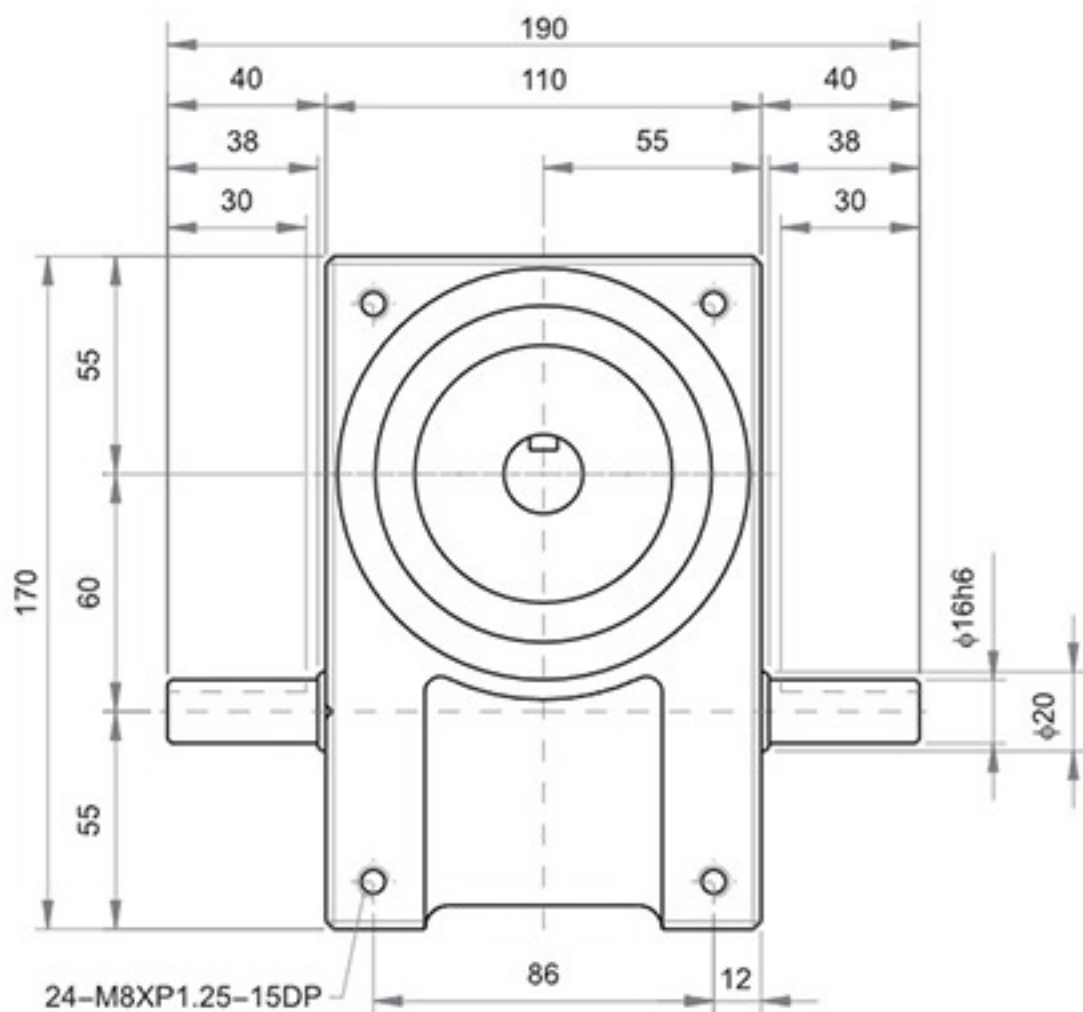


Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	80	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	72.5	Max. repetitive bending force on input shaft	C4	kgf	75	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

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

60DFS



静止角之半為鍵槽標準位置
Index reference position

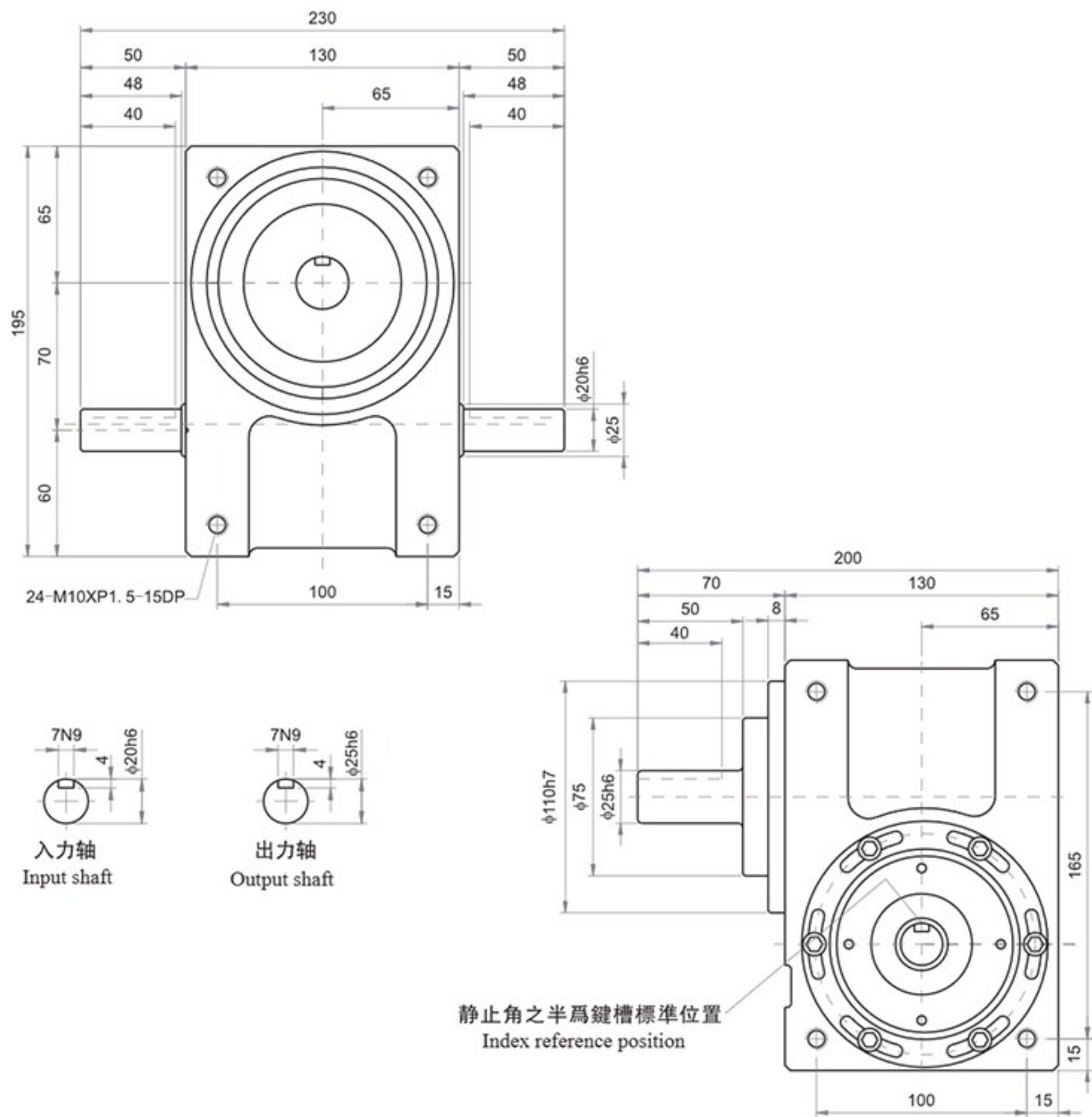
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	180	Allowable thrust load on input shaft	C3	kgf	100	GD ² of input shaft (Note1)	C6	kgf-m ²	1.9x18 ⁻³
Allowable radial load on output shaft	C2	kgf	150	Max. repetitive bending force on input shaft	C4	kgf	95	Indexing accuracy		sec.	± 30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	6	Weight		kg	10

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.

70DFS

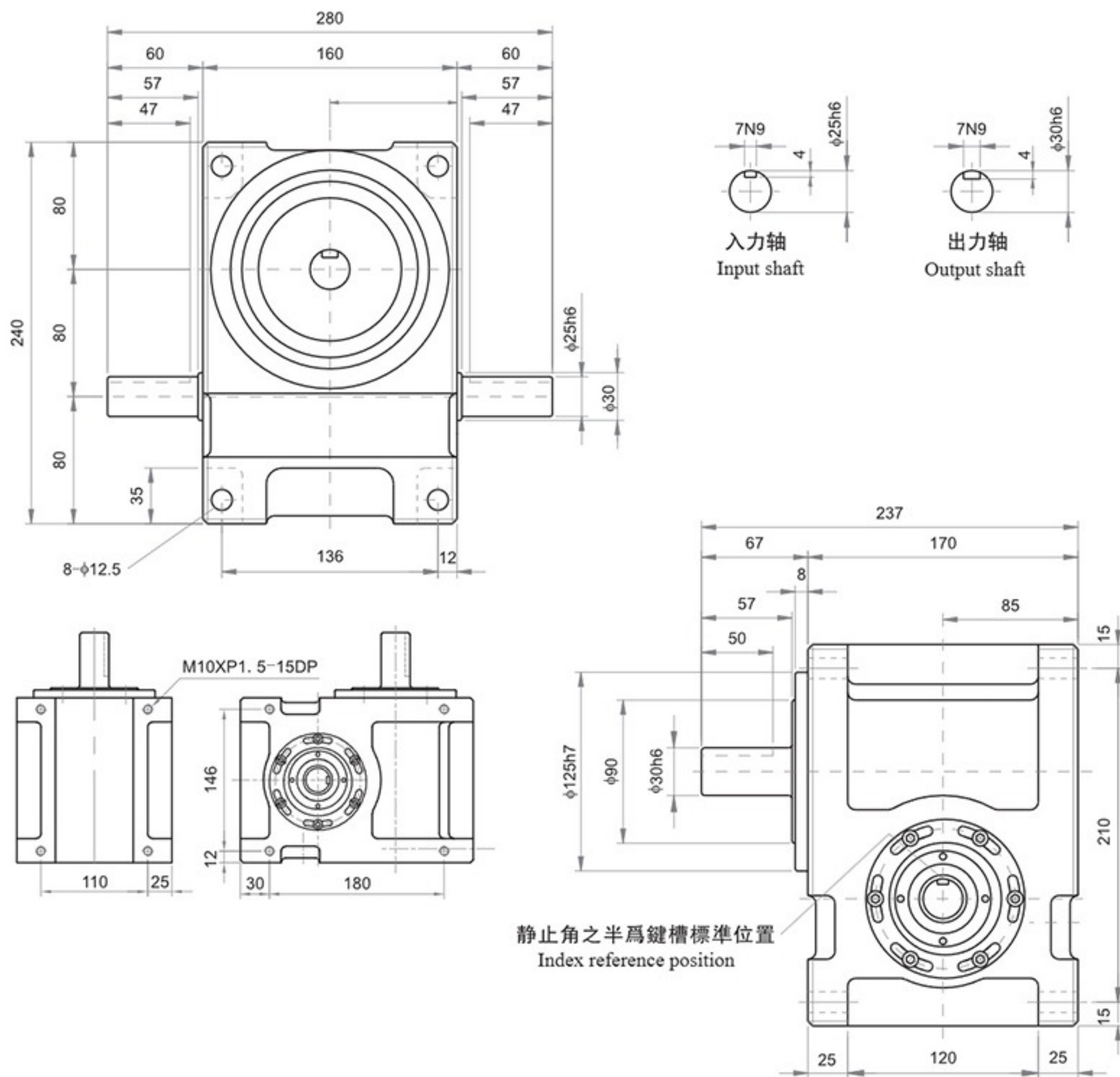


Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	220	Allowable thrust load on input shaft	C3	kgf	150	GD ² of input shaft (Note1)	C6	kgf-m ²	6x10 ⁻³
Allowable radial load on output shaft	C2	kgf	220	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	9.5	Weight		kg	16

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

80DFS



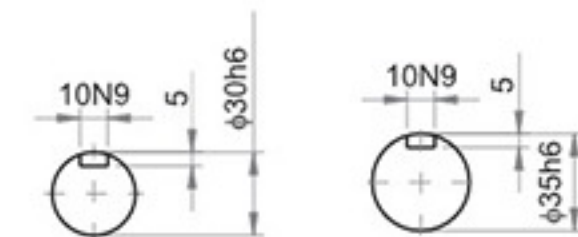
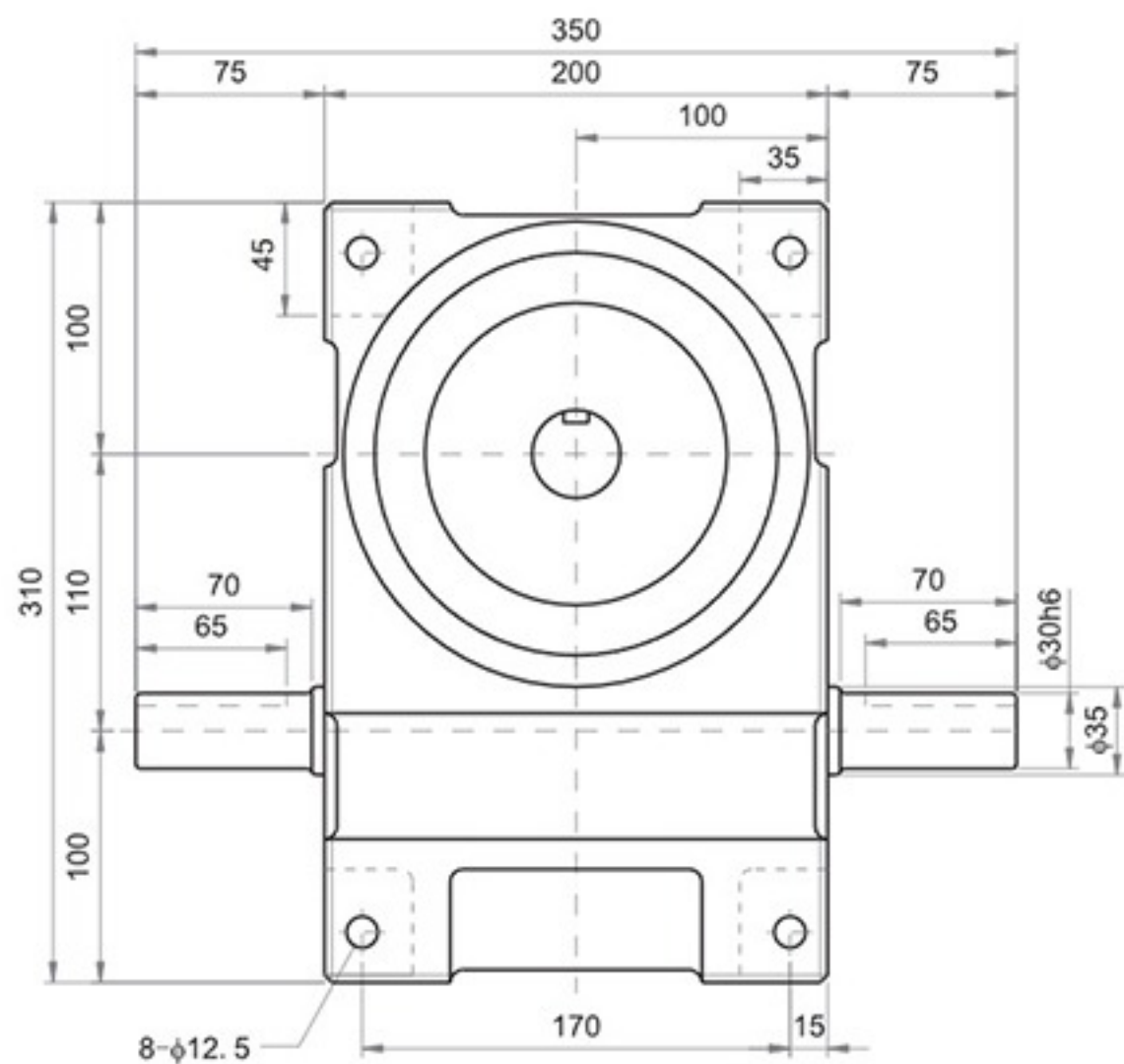
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	220	Allowable thrust load on input shaft	C3	kgf	210	GD ² of input shaft (Note1)	C6	kgf-m ²	9x18 ⁻³
Allowable radial load on output shaft	C2	kgf	220	Max. repetitive bending force on input shaft	C4	kgf	190	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	18.5	Weight		kg	29

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

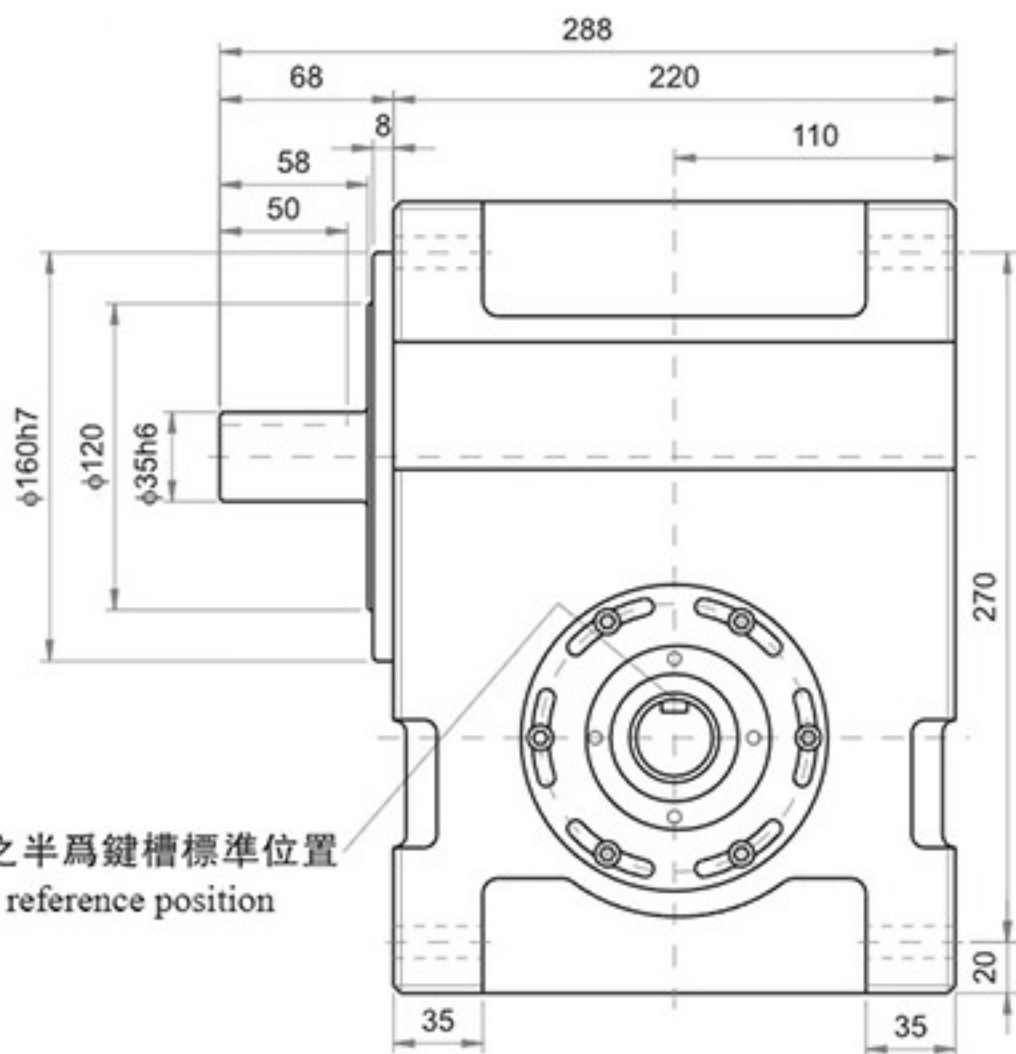
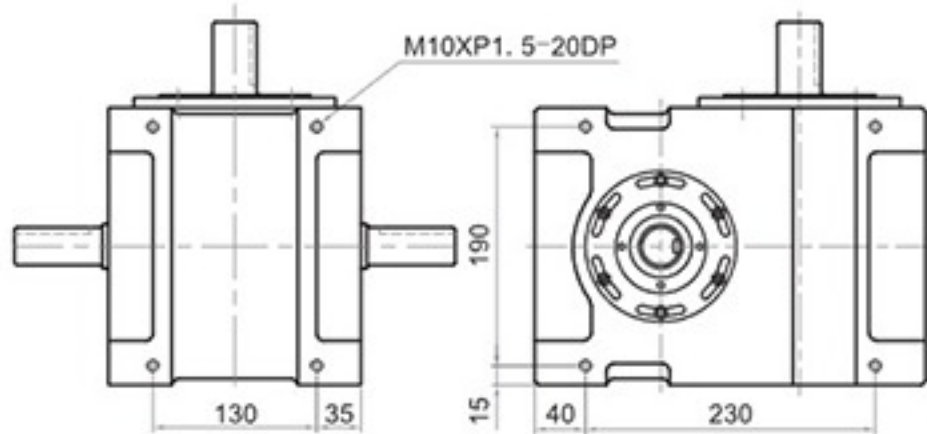
Note2: Value of C1 to C5 are those obtained for safety factor=2.

110DFS



入力軸
Input shaft

出力軸
Output shaft



静止角之半爲鍵槽標準位置
Index reference position

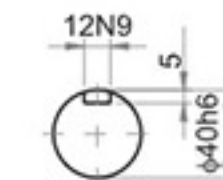
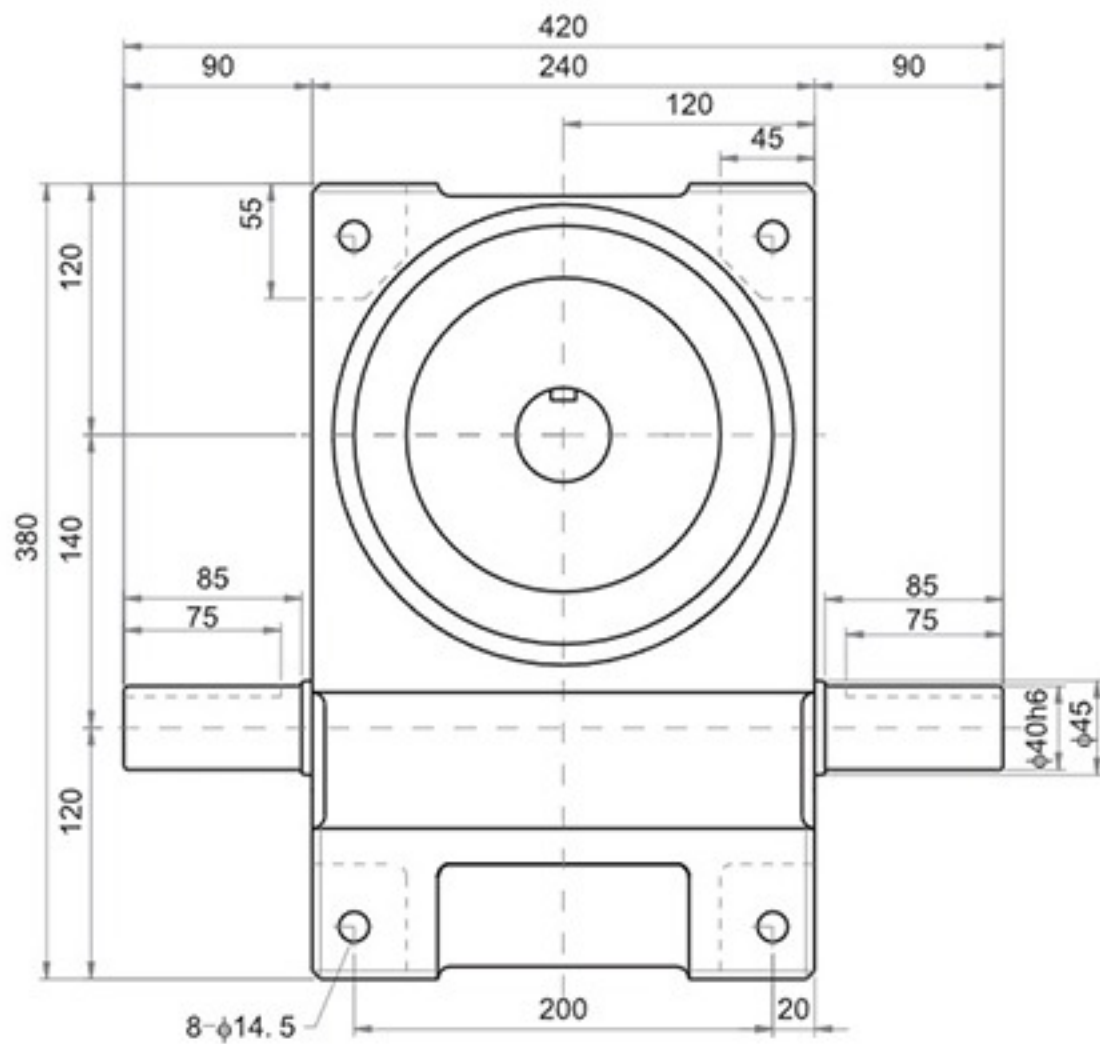
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	500	Allowable thrust load on input shaft	C3	kgf	360	GD ² of input shaft (Note1)	C6	kgf-m ²	2.8×10^{-2}
Allowable radial load on output shaft	C2	kgf	550	Max. repetitive bending force on input shaft	C4	kgf	290	Indexing accuracy		sec.	±30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	32	Weight		kg	51

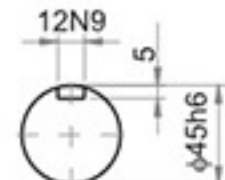
Note1:GD² of input shaft is a value in dwell range.

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

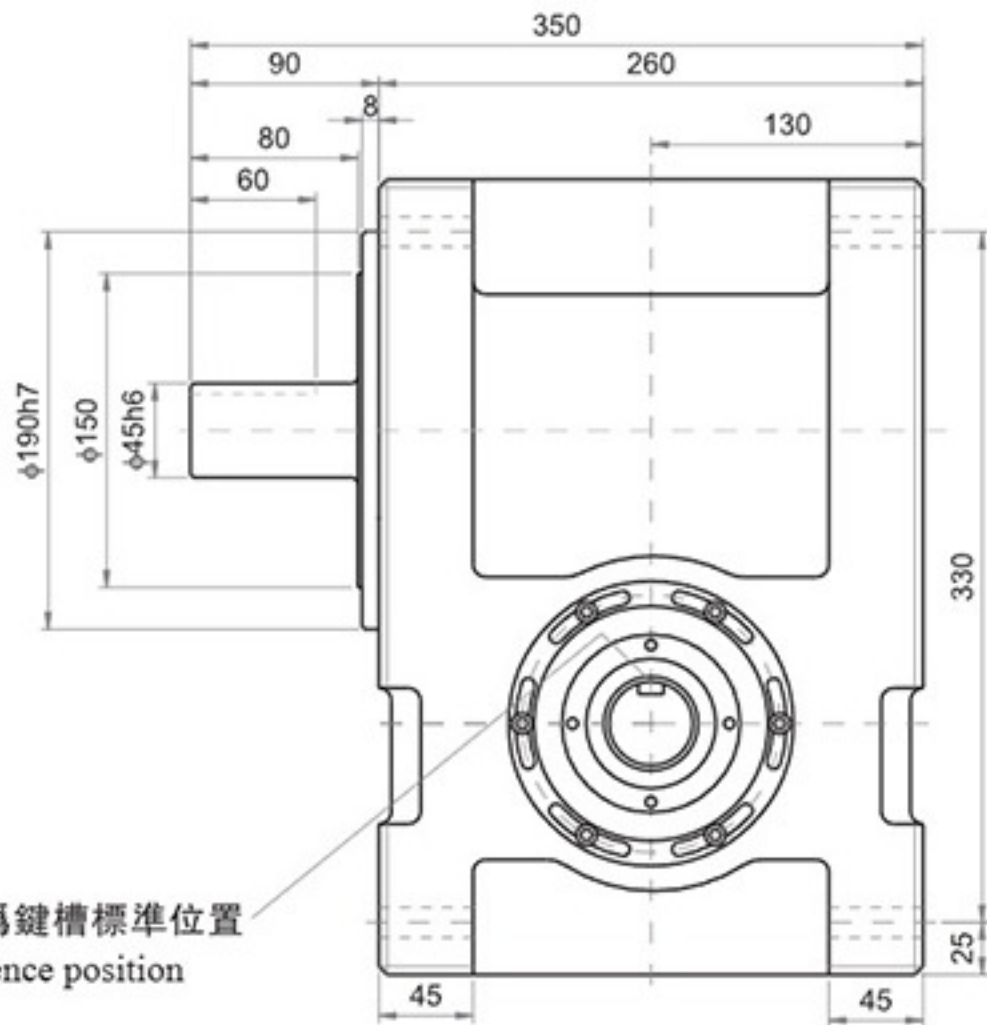
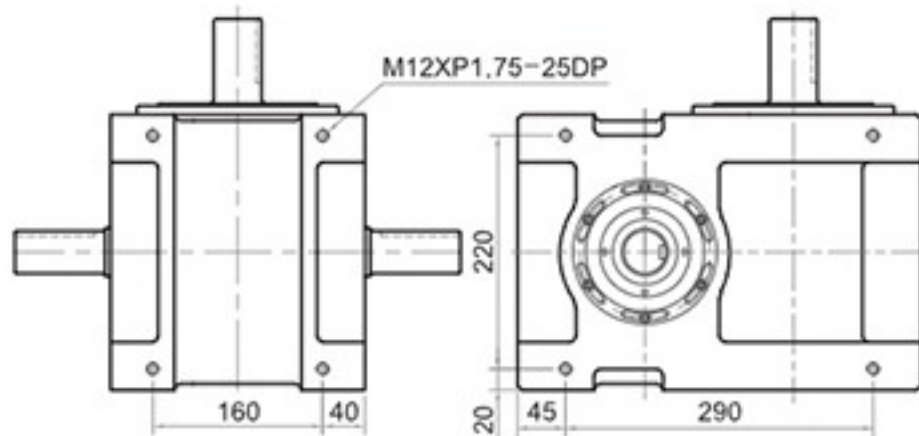
140DFS



入力軸
Input shaft



出力轴
Output shaft



静止角之半為鍵槽標準位置
Index reference position

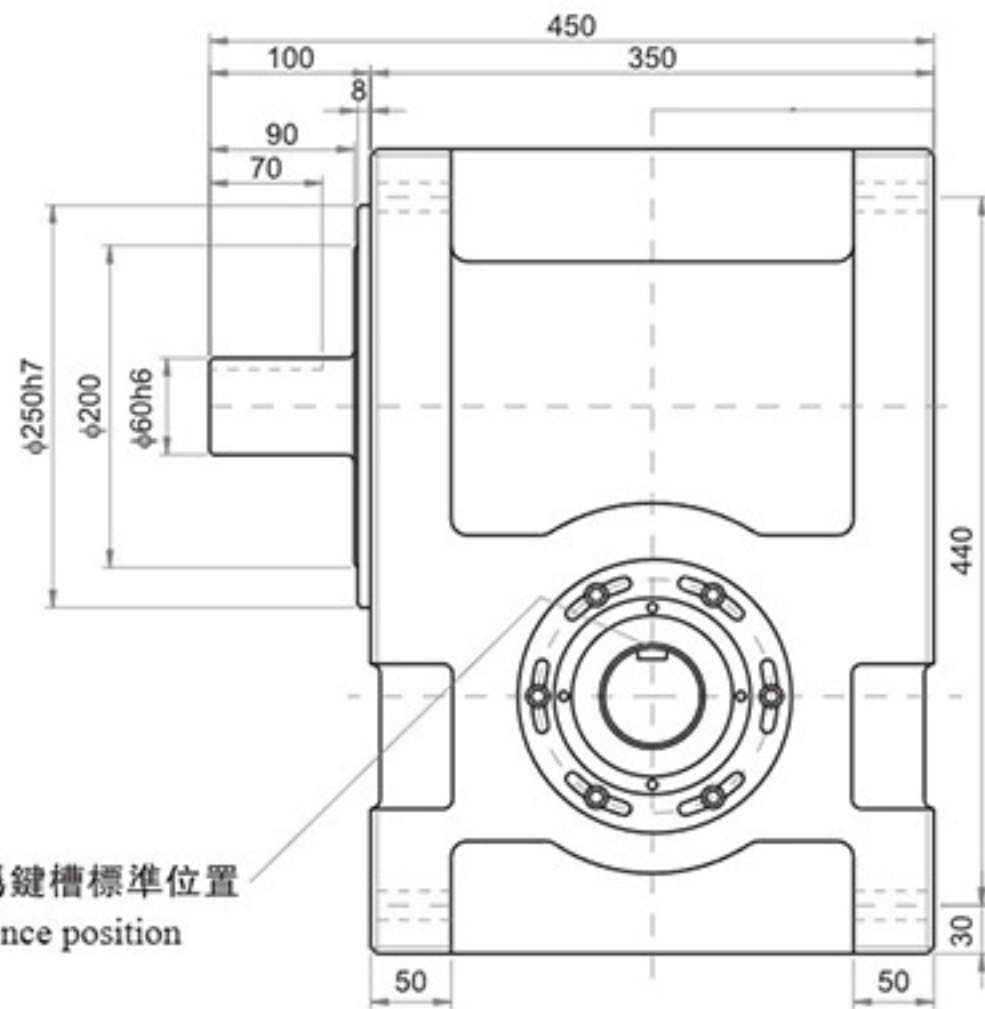
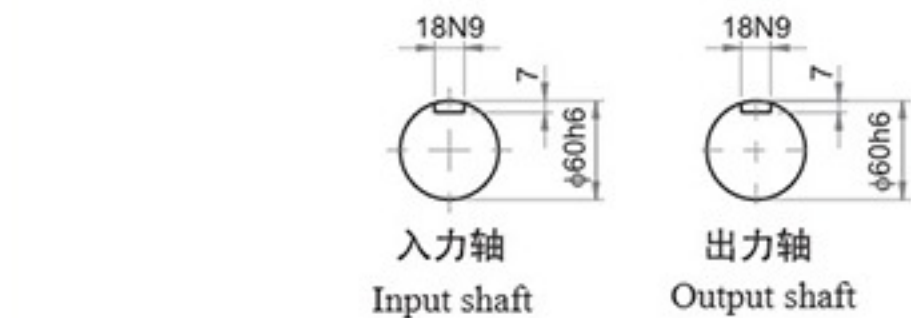
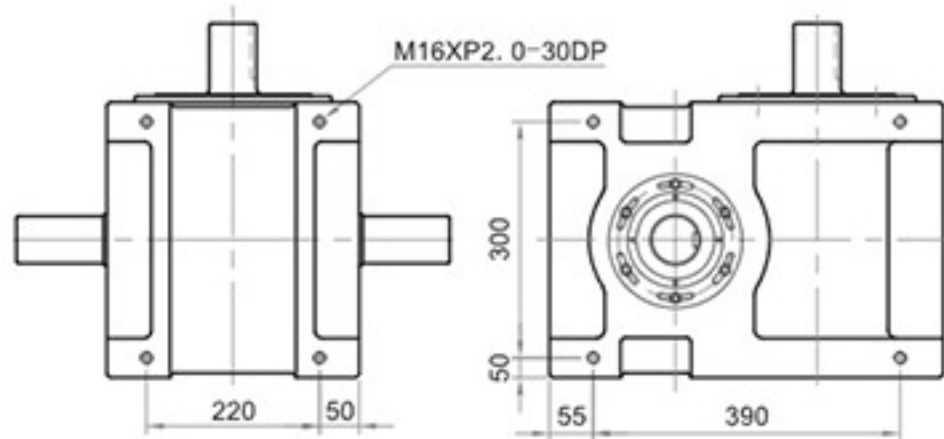
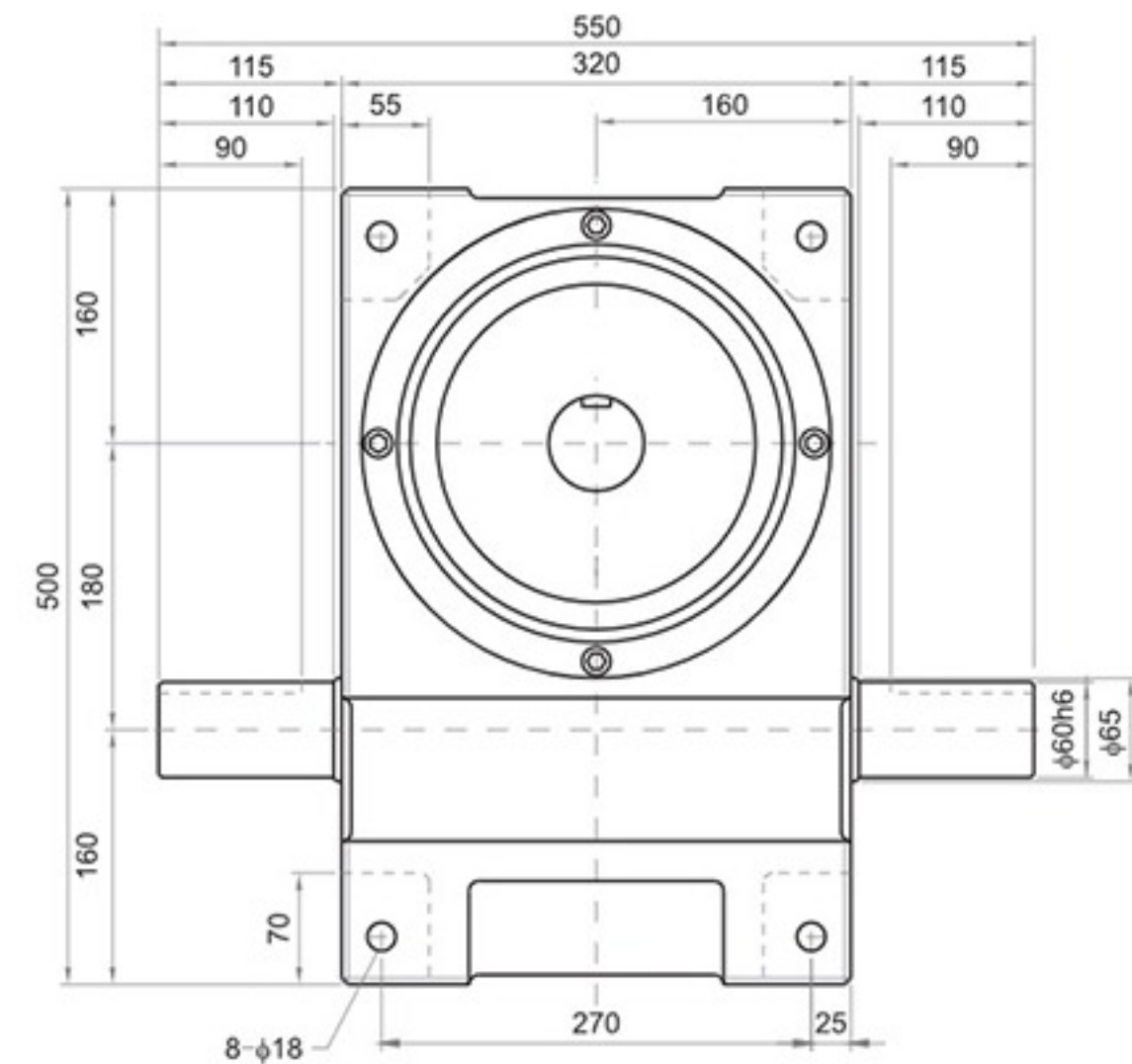
Technical Parameter

Items	Symbol	Unit	Value	Items	Symbol	Unit	Value	Items	Symbol	Unit	Value
Allowable thrust load on output shaft	C1	kgf	730	Allowable thrust load on input shaft	C3	kgf	440	GD ² of input shaft (Note1)	C6	kgf-m ²	0.01
Allowable radial load on output shaft	C2	kgf	860	Max. repetitive bending force on input shaft	C4	kgf	560	Indexing accuracy		sec.	± 30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	75	Weight		kg	120

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.

180DFS



静止角之半爲鍵槽標準位置
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	1200	Allowable thrust load on input shaft	C3	kgf	590	GD ² of input shaft (Note1)	C6	kgf-m ²	0.39
Allowable radial load on output shaft	C2	kgf	1500	Max. repetitive bending force on input shaft	C4	kgf	1045	Indexing accuracy		sec.	± 30
Allowable torque on output shaft	Ts	kgf-m	Refer torque table	Max. repetitive torque on input shaft	C5	kgf-m	147	Weight		kg	220

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

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