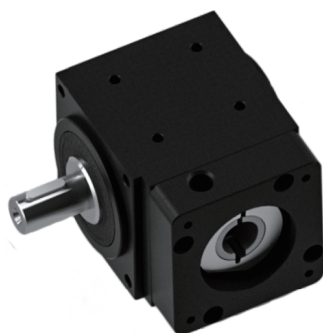


PGR 系列轉角減速機

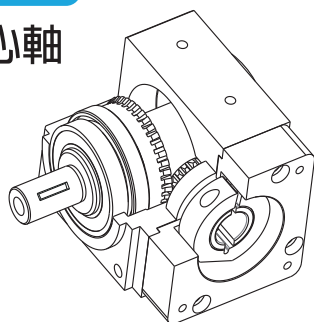
PGR RIGHT-ANGLE REDUCERS

- ◆ PGR 系列採用傘型齒輪設計，背隙可以調整，精巧的外殼設計可搭配任何方向定位，安裝容易能配合多種馬達或加裝減速機。
- PGR series bevel gear design can adjust backlash, compact housing design can be used with any orientation, Easy to install or retrofit can meet a variety of motor reducer



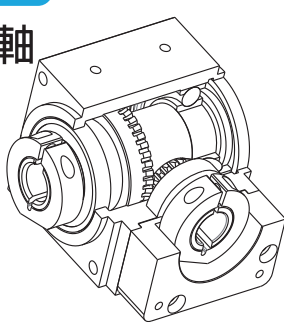
PGRR

實心軸



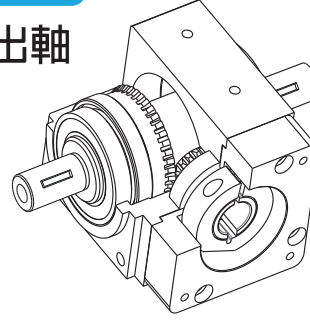
PGRH

中空軸



PGRD

雙出軸



型號編碼方式

PGRH060-02 (中空軸出力軸、60框、減速比 2:1)

PGRD060-05 (雙出力軸、60框、減速比5:1)

PGRR090-05 (實心軸出力軸、90框、減速比5:1) ;

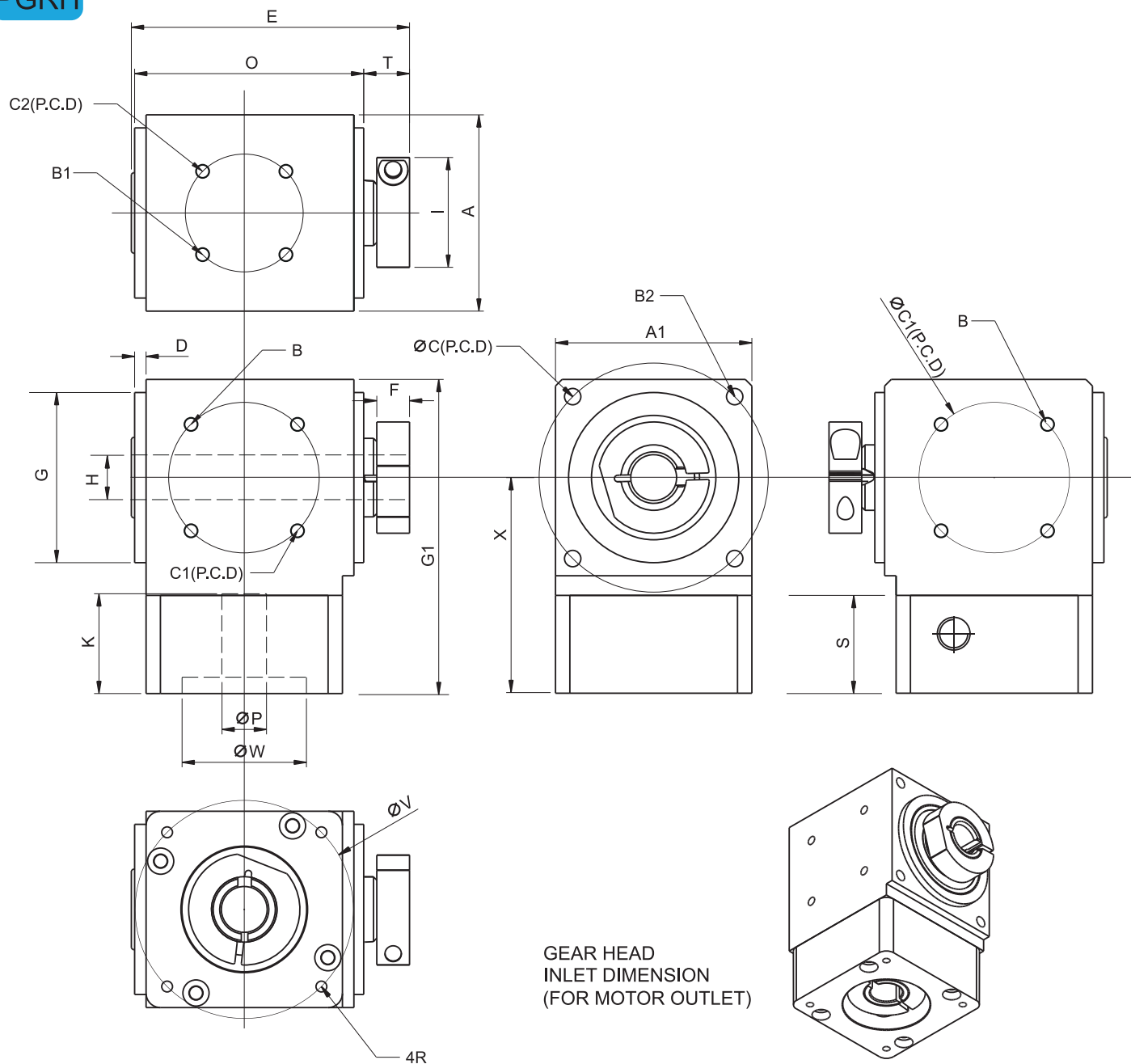
性能資料 Technical Data

MODEL	UNIT	PGR□042	PGR□060	PGR□090	PGR□120
外框尺寸Size	mm	□042	□060	□090	□120
額定出力軸轉矩 Rated Output torque	Nm	15	20	45	90
最大出力軸轉矩 Max.Output torque	Nm	額定出力軸轉矩2倍 Rated Output torque x 2			
額定入力端馬達轉速 Rated Input Speed	rpm	1500	1000	1000	800
入力軸轉動慣量 Rotational inertia	Kg-cm ²	0.02	0.06	0.4	0.8
容許最大徑向負載 Max.Radial Force	N	300	500	1200	1600
容許最大軸向負載 Max.Axial Force	N	150	200	500	1000
扭轉剛性 Torsional stiffness	Nm	1.2	1.5	5	12
可選用減速比Ratio		2:1,5:1	2:1,5:1	2:1,5:1	2:1
重量W	Kg	0.7	1.3	4.1	8.5

PGRH 系列轉角減速機

PGRH RIGHT-ANGLE REDUCERS

PGRH



(Unit:mm)

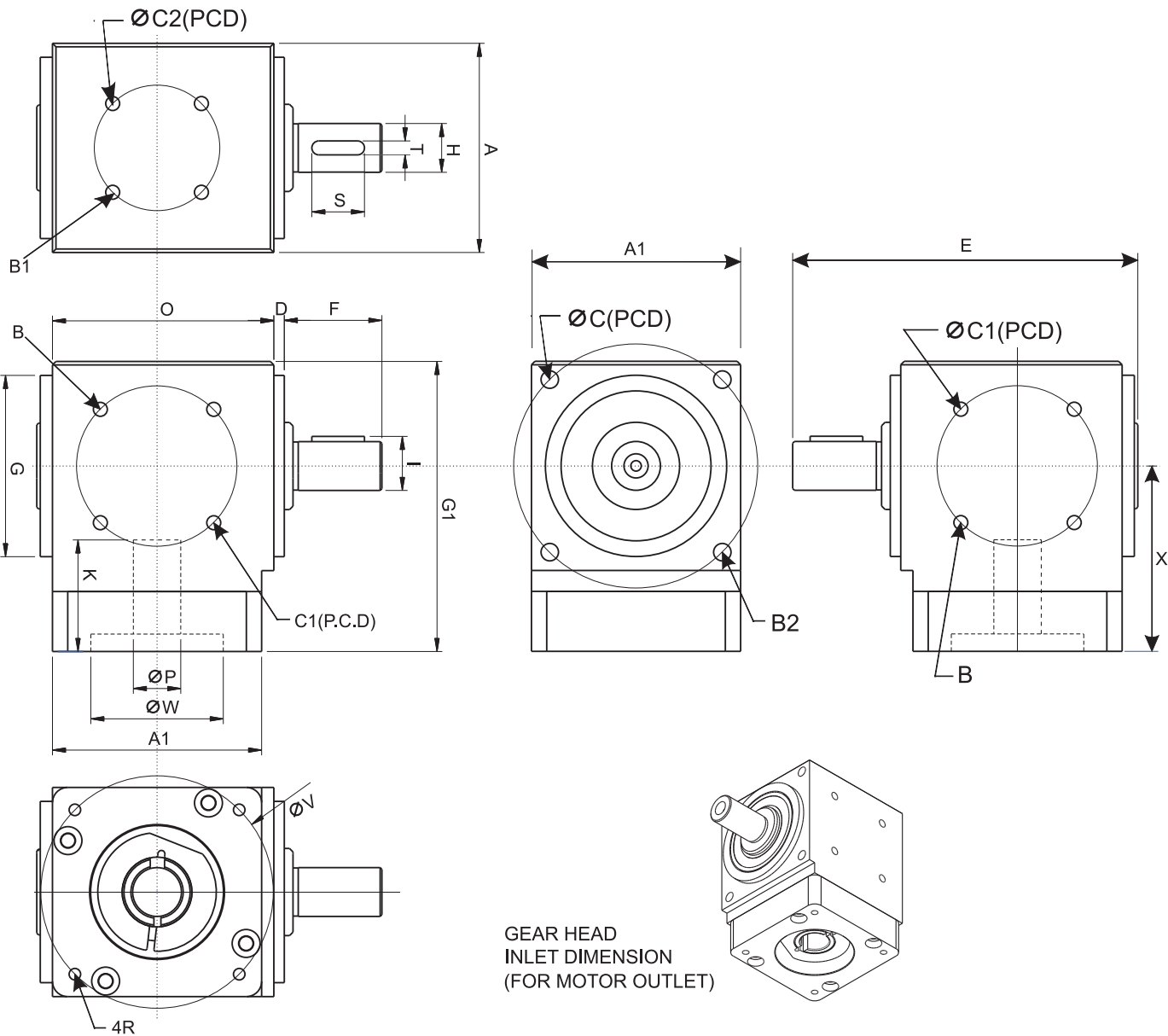
P、R、V、W 為馬達配合尺寸
P、R、V、W Size may vary according to the motor flange chosen

型號\尺寸	A	A1	B	B1	B2	C	C1	C2	D	E	F	G	G1	H	I	K	O	S	T	X
PGRH042-02	42.5	42.5	M3	M3	M3	48	42	35	3	66.5	10	36	62.3	12	28	27	47	15.5	12.5	41
PGRH042-05	42.5	42.5	M3	M3	M3	48	42	35	3	66.5	10	36	74.8	12	28	27	47	28	12.5	53.5
PGRH060-02	60	60	M4	M4	M5	70	46	36	3	88	10.5	52	83.2	14	34	32	63.5	17.2	13.2	53.2
PGRH060-05	60	60	M4	M4	M5	70	46	36	3	88	10.5	52	93.7	14	34	30	63.5	27.7	14	63.8
PGRH090-02	90	90	M5	M5	M6	100	70	60	5	125	14	80	128.7	20	48	50	92	31.7	19.5	83.7
PGRH090-05	90	90	M5	M5	M6	100	70	60	5	125	14	80	138.5	20	48	46	92	41.5	21.5	93.5

PGRR 系列轉角減速機

PGRR RIGHT-ANGLE REDUCERS

PGRR



GEAR HEAD
INLET DIMENSION
(FOR MOTOR OUTLET)

(Unit:mm)

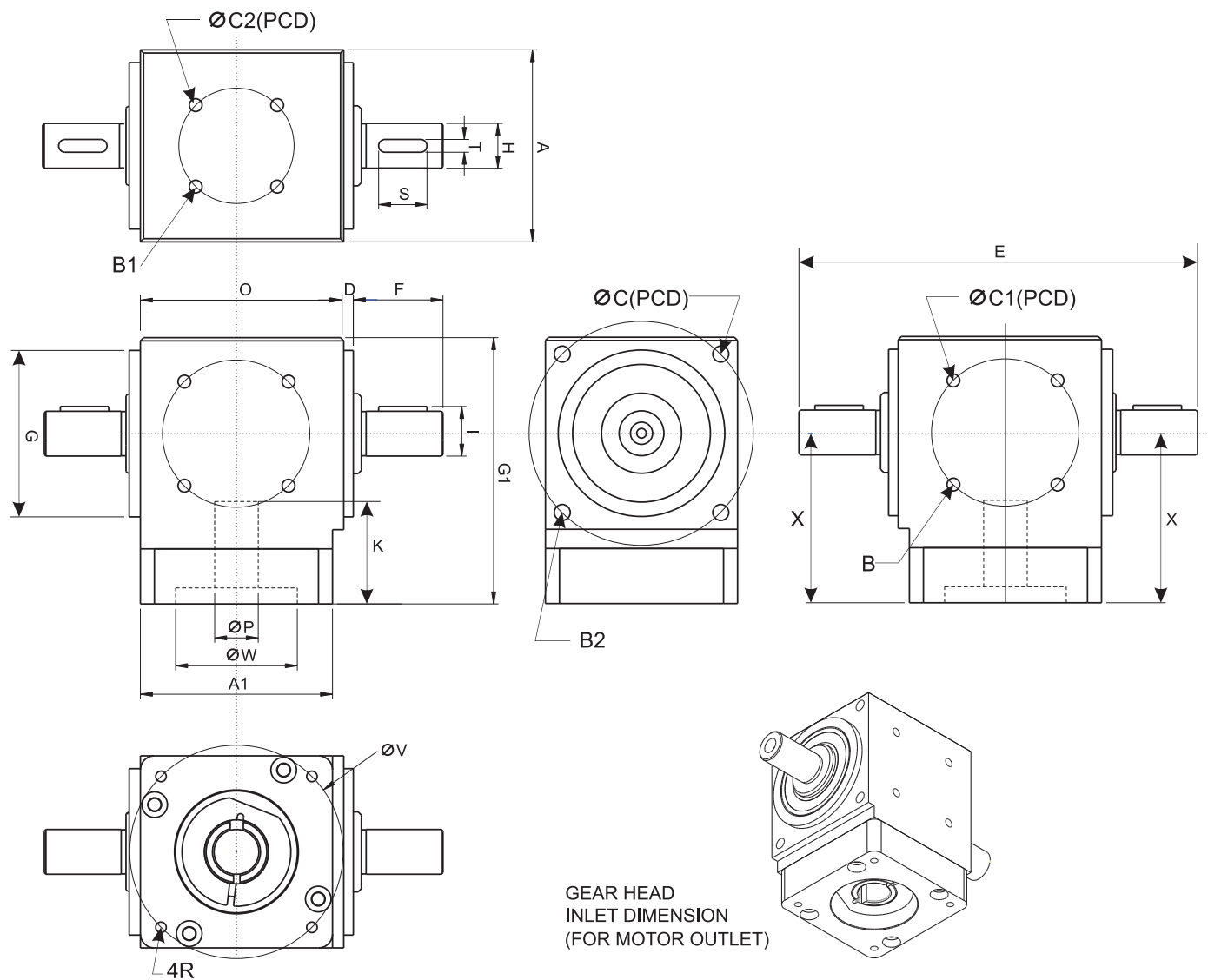
P、R、V、W 為馬達配合尺寸
P、R、V、W Size may vary according to the motor flange chosen

型號\尺寸	A	A1	B	B1	B2	C	C1	C2	D	E	F	G	G1	H	I	K	O	S	T	X
PGRR042-02	42.5	42.5	M3	M3	M3	48	42	35	3	75.5	21.5	36	62.3	12	13.5	27	47	10	4	41
PGRR042-05	42.5	42.5	M3	M3	M3	48	42	35	3	75.5	21.5	36	74.8	12	13.5	27	47	10	4	53.5
PGRR060-02	60	60	M4	M4	M5	70	46	36	3	98	27	52	83.2	14	15.5	32	63.5	15	4	53.2
PGRR060-05	60	60	M4	M4	M5	70	46	36	3	98	27	52	93.7	14	15.5	30	63.5	15	4	63.8
PGRR090-02	90	90	M5	M5	M6	100	70	60	5	148	46	80	128.7	20	22.5	50	92	25	6	83.7
PGRR090-05	90	90	M5	M5	M6	100	70	60	5	148	46	80	138.5	20	22.5	46	92	25	6	93.5

PGRD 系列轉角減速機

PGRD RIGHT-ANGLE REDUCERS

PGRD



(Unit:mm)

P、R、V、W 為馬達配合尺寸
P、R、V、W Size may vary according to the motor flange chosen

型號\尺寸	A	A1	B	B1	B2	C	C1	C2	D	E	F	G	G1	H	I	K	O	S	T	X
PGRD042-02	42.5	42.5	M3	M3	M3	48	42	35	3	97	21.5	36	62.3	12	13.5	27	47	10	4	41
PGRD042-05	42.5	42.5	M3	M3	M3	48	42	35	3	97	21.5	36	74.8	12	13.5	27	47	10	4	53.5
PGRD060-02	60	60	M4	M4	M5	70	46	36	3	125	27	52	83.2	14	15.5	32	63.5	15	4	53.2
PGRD060-05	60	60	M4	M4	M5	70	46	36	3	125	27	52	93.7	14	15.5	30	63.5	15	4	63.8
PGRD090-02	90	90	M5	M5	M6	100	70	60	5	189	46	80	128.7	20	22.5	50	92	25	6	83.7
PGRD090-05	90	90	M5	M5	M6	100	70	60	5	189	46	80	138.5	20	22.5	46	92	25	6	93.5