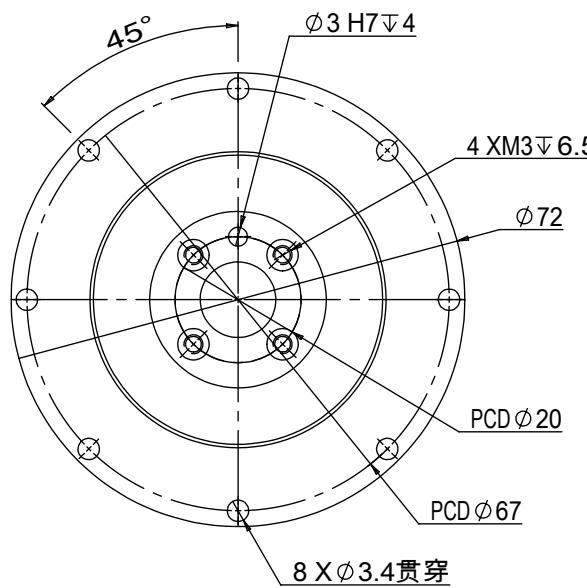


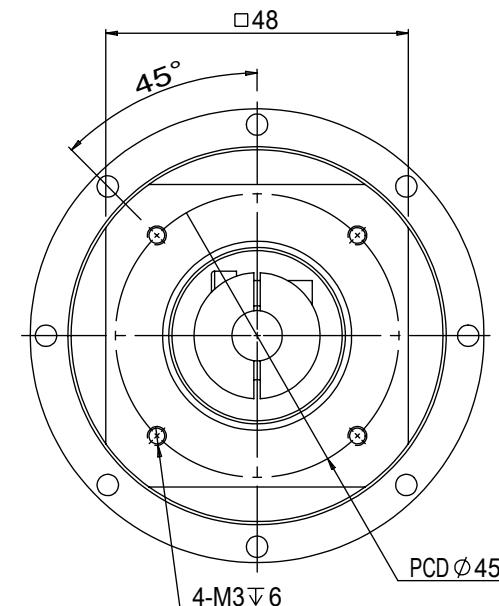
輸出端(output)



This technical drawing illustrates a mechanical part's dimensions and features. Key dimensions include:

- Total width: 22.5 a10 + 45.5 = 68 mm
- Left side height: 3 mm
- Top horizontal slot width: 7 mm
- Right side height: 6 mm
- Left side hole diameter: $\phi 28\ h7$
- Left side hole diameter: $\phi 12\ H7$
- Central vertical slot width: $\phi 60\ h7$
- Right side hole diameter: $\phi 8\ [+0.02, +0.01]$
- Bottom right corner radius: 3.5 mm
- Bottom right slot width: 26 mm
- Bottom left corner radius: 5 mm
- Left side height: 4 mm
- Right side height: 4 mm
- Overall height: $\phi 47\ h7$
- Right side hole diameter: $\phi 30\ [+0.05, +0.02]$

輸入端(input)



急停扭矩 (Emergency Stop Torque)	3倍額定輸出力矩 (3 times rated output torque)	
額定輸入轉速 (Rated input speed)	5000rpm	
最大輸入轉速 (Maximum input speed)	10000rpm	
背隙 (Dorsal gap)	P2	≤5arcmin
最大彎曲力矩 (maxi bending torque)		42.5Nm
容許軸向力 (Allowable axial force)		990N
使用壽命 (Service life)		20000hr
效率 (Efficiency)		≥97%
使用溫度範圍 (Operating temperature range)		-10°C~90°C
防護等級 (protection class)		IP65
噪音值 (Noise value)		≤56dB
安裝方式 (Installation DIRECTION)		任意(Arbitrarily)

減速比 (Speed ratio)	4	5	7	10
額定輸出力矩 (Rated output torque)	19Nm	22Nm	19Nm	14Nm

021-2-1	00初版	陳國棟	
年月日 DATE	變更事項 REVISIONS	設計 BY	備注 NOTE

設計 DESIGNED 品名: TITLE 精密行星減速機
Precision Planetary Gear Reducer

規格: GPP047-L4 (S-20-45-M2)

SPEC S. DOW. ET (S 35-15 MS)

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GIGA Precision Technology Co., Ltd