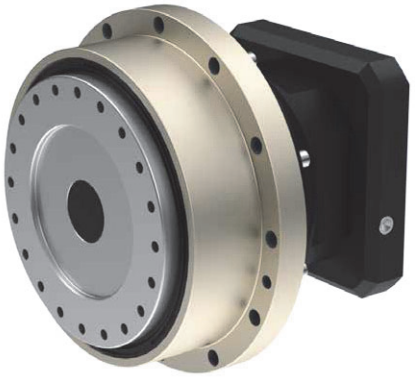
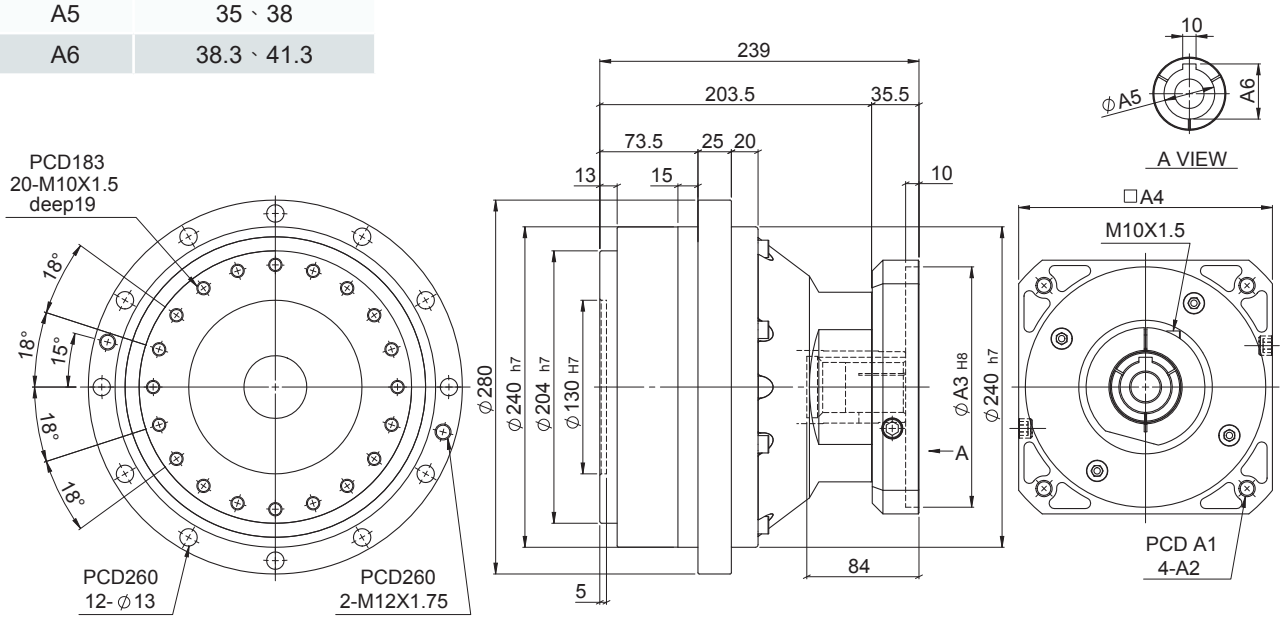
MODEL：RDN160

RATIO : 41、61、81、121、161



Unit: mm

Model / Code	RDN160
A1	165、200、215
A2	M8、M10、M12
A3	114.3、130、180
A4	180、200
A5	35、38
A6	38.3、41.3



特性 Characteristic	代號	單位 Unit	RDN160
輸出平台支撐軸承 / Output Table Supporting Bearing			斜角滾珠軸承 Angular Contact Ball Bearing
額定輸出扭矩 / Rated Output Torque		Nm	1,600
最大輸出扭矩 / Max. Output Torque 急停扭矩 / Emergency Stop Torque	T_{2NOT}	Nm	5 倍額定輸出扭矩 5 Time of Rated Output Torque
最大加速力矩 / Max. Acceleration Torque	T_{2B}	Nm	2.5 倍額定輸出力矩 2.5 Times of Rated Ouput Torque
慣性慣量 / Inertia Moment		$kg.m^2$	13.68×10^{-4}
額定出力轉速 / Rated Output Speed		rpm	15
最大輸出轉速 / Max. Output Speed		rpm	27
容許輸入轉速 / Permissible Input Speed		rpm	3,000
背隙 / Backlash Ps	J_t	arcmin	≦1
背隙 / Backlash P0	J_t	arcmin	≦3
背隙 / Backlash P1	J_t	arcmin	≦5
容許徑向力 / Max. Radial Force	F_{2rB}	N	19,000
容許軸向力 / Max. Axial Force	F_{2aB}	N	15,000
額定壽命 / Rated Life	L_H	hr	S5 周期運轉 : >6,000 (S1 連續運轉 : >3,000 hrs) S5 Cycle Operation: >6,000 (S1 Continuous Operation: >3,000 hrs)
扭轉剛性 / Torsional Rigidity		Nm/arcmin	300
效率 / Efficiency	η	%	≧85
全合成潤滑油脂 / Synthetic Grease		g	800
重量 / Weight		kg	37.5