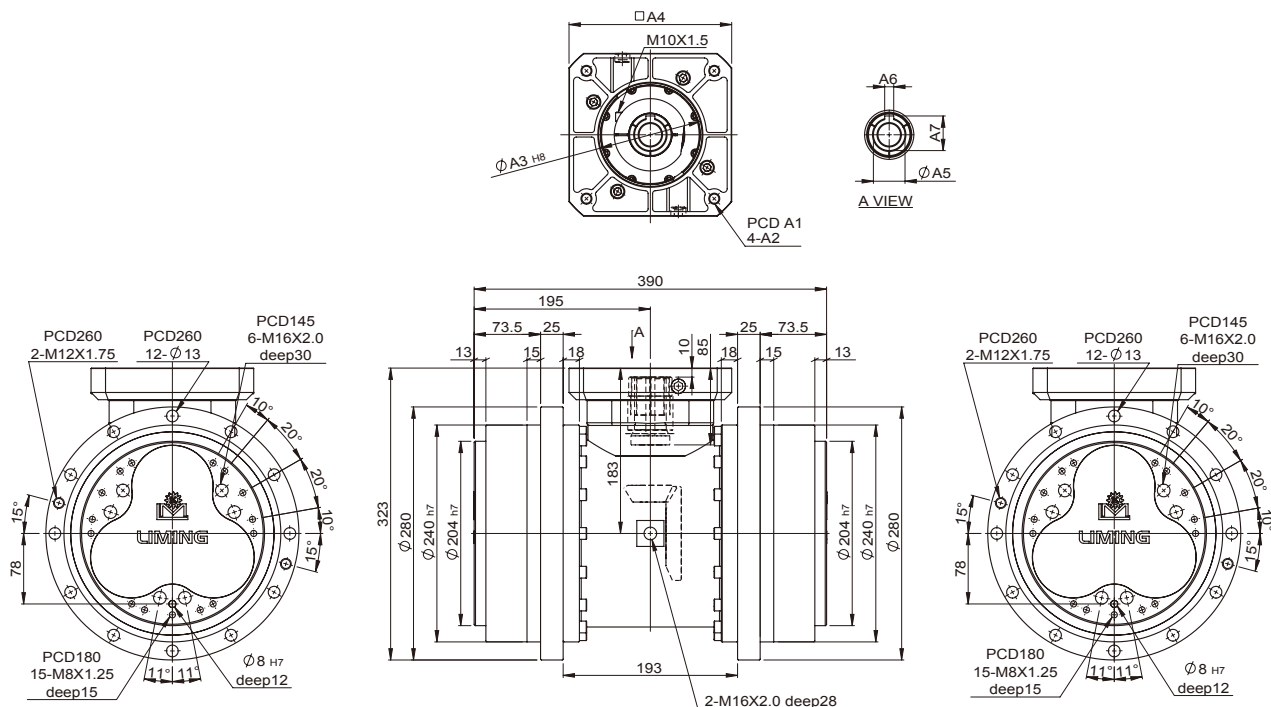


Unit: mm

MODEL : RSL160

RATIO : 122

Model Code	RSL160
A1	200
A2	M12
A3	114.3
A4	180
A5	35
A6	10
A7	38.3



特性 Characteristic	代號	單位 Unit	RSL160
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	T_{2NOT}	Nm	5 倍額定輸出扭矩 5 Time of Rated Output Torque
急停扭矩 / Emergency Stop Torque	T_{2B}	Nm	2.5 倍額定輸出力矩 2.5 Times of Rated Output Torque
慣性慣量 / Inertia Moment		kg.m ²	10.12 x 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
最大傾斜力矩 Max. Tilting Moment M_{2K}	M_{2K}	Nm	3,900
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
重量 / Weight		kg	97.7