

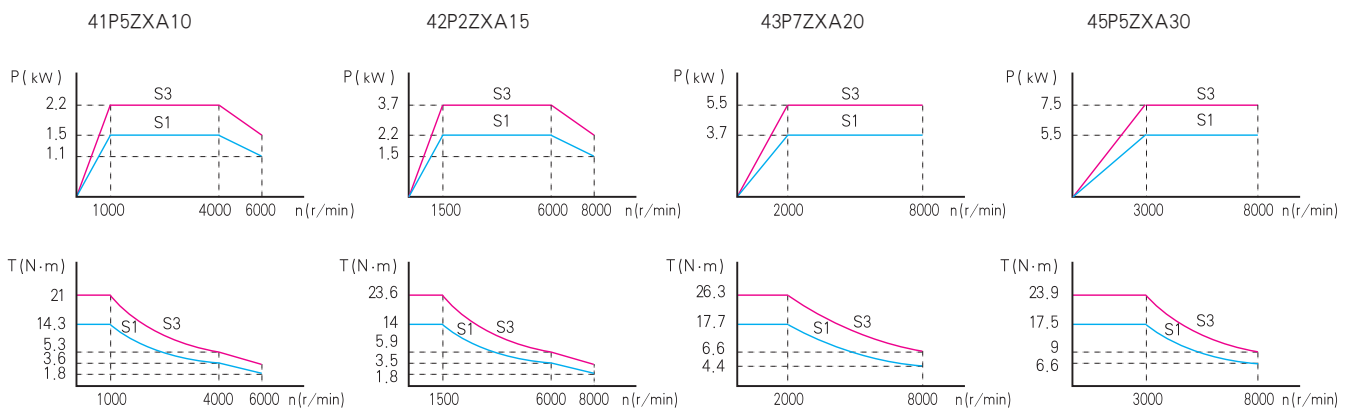
CTB Servo(Spindle)Motor BASE: A3 Size: 180×180×413 mm



◆ Specification 1.5kW/1000r/min 2.2kW/1500r/min 3.7kW/2000r/min 5.5kW/3000r/min

Motor Model	rated power (kW)	rated Volt. (V)	rated current (A)	rated torq. N·m	rated freq. (Hz)	pole (P)	rated rev. (r/min)	max. rpm (r/min)	inertia (kg·m ²)	blower power (W)	blower volt. (V)
CTB-41P5ZXA10-XXX	1.5	310/380	4.2/3.4	14.3	33.3	4	1000	6000	0.0078	30	380
CTB-42P2ZXA15-XXX	2.2	310/380	5.9/4.7	14	50	4	1500	8000	0.0078	30	380
CTB-43P7ZXA20-XXX	3	310/380	7.7/7.6	17.7/4.3	66.7	4	2000	8000	0.0078	30	380
CTB-45P5ZXA30-XXX	4	380	8	12.7	100	4	3000	8000	0.0078	30	380

◆ Characteristic Curve



◆ Performance Index

Name	Index
encoder (optional)	CE9-1024
	CE9-2500
	CE16-1024
	RZ-1024
	SC-2048
shaft structure	G. without keyway
	J. with keyway
mounting	B3. B5. B35
brake	B, with brake torque, 30N·m
Net(Gross)W.	37 (44)kg
Guard	IP55
Insulation	level F
Rated temp.	90K
vibration	S
noise	≤ 70dB (A)
Temp.	-15 ~ 45°C
humidity	≤ 95%RH

◆ Dimension

