

HANDLING
WELDING
PALLETIZING
SCARA
BENDING



TKB1600E

Payload : 12kg
Arm Reach : 1412mm

Model	TKB1600E	TKB1600SE
Payload		12kg
Max Working Radius		1412mm
DOF		6 Axis
Body Weight		160kg
Reducer Brand	Laifu Harmonic reducer for J4-J6 QinChuan RV reducer for J1-J3	SHMPO Harmonic reducer for J4-J6 Nabtesco RV reducer for J1-J3
Motor Brand	NOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	5.3kw	
Max Speed	J1	149 °/s
	J2	149 °/s
	J3	149 °/s
	J4	145 °/s
	J5	178 °/s
	J6	225 °/s
Max Operation Area	J1	±70°
	J2	153° - 92°
	J3	80° - 100°
	J4	±140°
	J5	±100°
	J6	±300°
Protective Specification	IP54	
Repeat positioning accuracy	±0.06mm	
Controller	TRC3C-B08	
Working temperature	0-40°	

Motion Range

