

TURIN ROBOT CATALOG

TKB1440E

Payload : 10kg

Arm Reach : 1455mm

Model	TKB1440	
Payload	10kg	
Max Working Radius	1455mm	
DOF	6 Axis	
Body Weight	160kg	
Reducer Brand	Lafu Harmonic reducer for J4-J6 QinChuan RV reducer for J4-J3	SHIMPO Harmonic reducer for J4-J6 Nabtesco RV reducer for J4-J3
Motor Brand	INOVANCE Brand, TAMAGAWA Encoder	
Drive Brand	NOVANCE Brand	
Rated Power	4.6kw	
Max Speed	J1	140 °/s
	J2	140 °/s
	J3	140 °/s
	J4	280 °/s
	J5	240 °/s
	J6	520 °/s
Max Operation Area	J1	±170°
	J2	153°~92°
	J3	75°~100°
	J4	±180°
	J5	±130°
	J6	±360°
Protective Specification	43	
Repeat positioning accuracy	±0.05mm	
Controller	TRC3-100	
Working Temperature	0~45°	



HANDLING
WELDING
PALLETIZING
SCARA
BENDING

Motion Range

