

ER70B-2100-LI	ER100B-3500-DW	ER100B-3000	ER130B-3200	ER170B-2650	ER220B-2650	ER220-3200	ER270-2850	ER280-3200	ER350-3300	ER500-2800	ER600-2800	ER45-2200-BD	ER80B-2565-BD	ER130-2865-BD	ER15-1520-PR	ER60-2000-PL	ER120-2400-PL	ER180-3100-PL
Max Capacity 70 kg	Max Capacity 100 kg	Max Capacity 100 kg	Max Capacity 130 kg	Max Capacity 170 kg	Max Capacity 220 kg	Max Capacity 220 kg	Max Capacity 270 kg	Max Capacity 280 kg	Max Capacity 350 kg	Max Capacity 500 kg	Max Capacity 600 kg	Max Capacity 45 kg	Max Capacity 80 kg	Max Capacity 130 kg	Max Capacity 15 kg	Max Capacity 60 kg	Max Capacity 120 kg	Max Capacity 180 kg
Arm range 2100mm	Arm range 3500mm	Arm range 3000mm	Arm range 3200mm	Arm range 2650mm	Arm range 2650mm	Arm range 3200mm	Arm range 2850mm	Arm range 3200mm	Arm range 3300mm	Arm range 2800mm	Arm range 2800mm	Arm range 2200mm	Arm range 2565mm	Arm range 2865mm	Arm range 1520mm	Arm range 2000mm	Arm range 2400mm	Arm range 3100mm
Repeatability ±0.05mm	Repeatability ±0.06mm	Repeatability ±0.06mm	Repeatability ±0.06mm	Repeatability ±0.06mm	Repeatability ±0.06mm	Repeatability ±0.05mm	Repeatability ±0.06mm	Repeatability ±0.06mm	Repeatability ±0.1mm	Repeatability ±0.1mm	Repeatability ±0.1mm	Repeatability ±0.08mm	Repeatability ±0.04mm	Repeatability ±0.04mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.04mm	Repeatability ±0.04mm



kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight
530	1050	1053	1120	1090	1120	1500	1450	1500	3040	3000	3000	520	730	950	160	500	1050	1120
Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor	Floor
IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54	IP54
1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±190°	1 ±185°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°
2 -90° ~ +135°	2 -40° ~ +170°	2 -60° ~ +80°	2 -60° ~ +80°	2 -60° ~ +80°	2 -60° ~ +80°	2 -60° ~ +90°	2 -60° ~ +90°	2 -60° ~ +90°	2 -60° ~ +105°	2 -60° ~ +105°	2 -60° ~ +105°	2 -70° ~ +110°	2 -67° ~ +150°	2 -70° ~ +90°	2 -40° ~ +90°	2 -35° ~ +90°	2 -40° ~ +85°	2 -40° ~ +90°
3 -185° ~ +80°	3 -95° ~ +80°	3 -95° ~ +80°	3 -95° ~ +80°	3 -95° ~ +80°	3 -95° ~ +80°	3 -30° ~ +125°	3 -30° ~ +125°	3 -30° ~ +125°	3 -30° ~ +125°	3 -30° ~ +140°	3 -30° ~ +140°	3 -95° ~ +62°	3 -190° ~ +66°	3 -200° ~ +68°	3 -15° ~ +105°	3 -10° ~ +110°	3 -20° ~ +110°	3 -17° ~ +110°
4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±200°	4 ±360°	4 ±360°	4 ±360°	4 ±360°
5 ±130°	5 ±130°	5 ±130°	5 ±125°	5 ±125°	5 ±125°	5 ±125°	5 ±125°	5 ±125°	5 ±115°	5 ±115°	5 ±115°	5 ±130°	5 ±130°	5 ±125°				
6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°				
1 189° /s	1 120° /s	1 120° /s	1 120° /s	1 120° /s	1 120° /s	1 110° /s	1 110° /s	1 110° /s	1 80° /s	1 80° /s	1 80° /s	1 172° /s	1 114° /s	1 112° /s	1 250° /s	1 170° /s	1 105° /s	1 100° /s
2 134° /s	2 110° /s	2 110° /s	2 110° /s	2 110° /s	2 95° /s	2 100° /s	2 100° /s	2 100° /s	2 90° /s	2 90° /s	2 100° /s	2 119° /s	2 108° /s	2 106° /s	2 215° /s	2 148° /s	2 110° /s	2 95° /s
3 186° /s	3 120° /s	3 120° /s	3 120° /s	3 120° /s	3 95° /s	3 100° /s	3 100° /s	3 100° /s	3 90° /s	3 90° /s	3 100° /s	3 193° /s	3 137° /s	3 106° /s	3 285° /s	3 185° /s	3 110° /s	3 104° /s
4 255° /s	4 120° /s	4 140° /s	4 165° /s	4 200° /s	4 160° /s	4 170° /s	4 170° /s	4 170° /s	4 100° /s	4 100° /s	4 110° /s	4 296° /s	4 255° /s	4 180° /s	4 450° /s	4 285° /s	4 290° /s	4 270° /s
5 254° /s	5 145° /s	5 187° /s	5 200° /s	5 215° /s	5 150° /s	5 145° /s	5 145° /s	5 145° /s	5 80° /s	5 80° /s	5 70° /s	5 247° /s	5 197° /s	5 175° /s				
6 366° /s	6 210° /s	6 285° /s	6 220° /s	6 300° /s	6 200° /s	6 200° /s	6 200° /s	6 200° /s	6 140° /s	6 140° /s	6 150° /s	6 355° /s	6 285° /s	6 188° /s				



ALL MADE BY ESTUN

ESTUN ROBOTICS

ESTUN INDUSTRIAL ROBOTS

ER	6	B	730	MI	HI
ESTUN ROBOTIC	Max Payload		Arm range	MI: Mini robot with 6 joints	HI: High inertia
				SR: Scara robot	
				PL: Palletizing series	
				PR: Press series	
				F: Foundry series	
				BD: Bending series	
				DW: Downward series	
				AW: Arc welding	

ADN TECH
 Official French Distributor
ESTUN
 contact@adntech.pro
 +33 6 95 70 29 06

ER SERIES INDUSTRIAL ROBOTS

ER3-400-SR	ER3-500-SR	ER6-500-SR	ER6-600-SR	ER6-700-SR	ER10-500-SR	ER10-600-SR	ER10-700-SR	ER10-800-SR	ER20-800-SR	ER20-800-SR/Hi	ER20-1000-SR	ER20-1000-SR/Hi	ER50-1200-SR	ER7-910-MI	ER8-720-MI	ER10-900-MI/Hi	ER12-1510	ER20-1780	ER20-1780-F	ER20-1780-HI	ER20/10-2000-HI	ER20-2300-HI	ER30-1840-F	ER30-1880	ER35-1880-LI	ER50B-2100	ER50B-2100-F	
Max 3 kg Capacity	Max 3 kg Capacity	Max 6 kg Capacity	Max 6 kg Capacity	Max 6 kg Capacity	Max 10 kg Capacity	Max 10 kg Capacity	Max 10 kg Capacity	Max 10 kg Capacity	Max 20 kg Capacity	Max 20 kg Capacity	Max 20 kg Capacity	Max 20 kg Capacity	Max 50 kg Capacity	Max 7 kg Capacity	Max 8 kg Capacity	Max 10 kg Capacity	Max 12 kg Capacity	Max 20 kg Capacity	Max 20 kg Capacity	Max 20 kg Capacity	Max 10 kg Capacity	Max 20 kg Capacity	Max 30 kg Capacity	Max 30 kg Capacity	Max 35 kg Capacity	Max 50 kg Capacity	Max 50 kg Capacity	
Arm range 400mm	Arm range 500mm	Arm range 500mm	Arm range 600mm	Arm range 700mm	Arm range 500mm	Arm range 600mm	Arm range 700mm	Arm range 800mm	Arm range 800mm	Arm range 800mm	Arm range 1000mm	Arm range 1000mm	Arm range 1200mm	Arm range 917mm	Arm range 727mm	Arm range 900mm	Arm range 1510mm	Arm range 1780mm	Arm range 1780mm	Arm range 1780mm	Arm range 2000mm	Arm range 2300mm	Arm range 1840mm	Arm range 1880mm	Arm range 1880mm	Arm range 2100mm	Arm range 2100mm	
Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability J1+J2 ±0.02mm J3 ±0.01mm J4 ±0.01*	Repeatability ±0.03mm	Repeatability ±0.02mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.03mm	Repeatability ±0.04mm	Repeatability ±0.04mm	Repeatability ±0.04mm	Repeatability ±0.05mm	Repeatability ±0.05mm



kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight	kg Weight
13	14	18	18	19	22	23	24	25	47	47	50	50	145	46	48	75	170	245	245	245	248	530	255	255	255	530	530	
way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor / Ceiling	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	way to installation Floor	
IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP54	IP67	IP67	IP54	IP54	IP54	IP67	IP54	IP54	IP54	IP67	IP54	IP54	IP54	IP54	IP67

1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±132°	1 ±165°	1 ±170°	1 ±170°	1 ±176°	1 ±170°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	1 ±180°	
2 ±140°	2 ±141°	2 ±150°	2 ±150°	2 ±150°	2 ±150°	2 ±150°	2 ±150°	2 ±150°	2 ±152°	2 ±152°	2 ±152°	2 ±152°	2 ±152°	2 ±150°	2 -80° ~ +135°	2 -80° ~ +135°	2 ±140°	2 -60° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -95° ~ +160°	2 -90° ~ +135°	
3 0-150mm	3 0-150mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-200mm	3 0-400mm	3 -190° ~ +65°	3 -190° ~ +65°	3 -200° ~ +70°	3 -165° ~ +88°	3 -170° ~ +80°	3 -170° ~ +80°	3 -170° ~ +80°	3 -170° ~ +80°	3 -185° ~ +80°	3 -170° ~ +80°	3 -170° ~ +80°	3 -170° ~ +80°	3 -170° ~ +80°	3 -185° ~ +80°	3 -185° ~ +80°	
4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±360°	4 ±190°	4 ±190°	4 ±173°	4 ±180°	4 ±180°	4 ±180°	4 ±180°	4 ±180°	4 ±170°	4 ±180°	4 ±180°	4 ±180°	4 ±180°	4 ±200°	4 ±200°	
5 ±120°	5 ±120°	5 ±130°	5 ±140°	5 ±140°	5 ±135°	5 ±135°	5 ±135°	5 ±135°	5 ±130°	5 ±130°	5 ±130°	5 ±130°	5 ±140°	5 ±120°	5 ±120°	5 ±130°	5 ±140°	5 ±140°	5 ±135°	5 ±135°	5 ±140°	5 ±135°	5 ±130°	5 ±135°	5 ±135°	5 ±130°	5 ±130°	5 ±130°	
6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°	6 ±360°

1 720°/s	1 720°/s	1 412°/s	1 412°/s	1 412°/s	1 412°/s	1 412°/s	1 412°/s	1 330°/s	1 330°/s	1 337°/s	1 337°/s	1 337°/s	1 337°/s	1 255°/s	1 420°/s	1 420°/s	1 350°/s	1 210°/s	1 186°/s	1 186°/s	1 186°/s	1 186°/s	1 172°/s	1 186°/s	1 186°/s	1 186°/s	1 204°/s	1 172°/s	1 172°/s
2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 720°/s	2 540°/s	2 540°/s	2 540°/s	2 540°/s	2 300°/s	2 380°/s	2 380°/s	2 350°/s	2 210°/s	2 186°/s	2 186°/s	2 186°/s	2 186°/s	2 89°/s	2 186°/s	2 186°/s	2 186°/s	2 204°/s	2 119°/s	2 119°/s
3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 1120mm/s	3 450°/s	3 450°/s	3 355°/s	3 288°/s	3 212°/s	3 212°/s	3 212°/s	3 190°/s	3 186°/s	3 212°/s	3 212°/s	3 212°/s	3 212°/s	3 186°/s	3 186°/s
4 3000°/s	4 3000°/s	4 2300°/s	4 2300°/s	4 2300°/s	4 705°/s	4 705°/s	4 705°/s	4 705°/s	4 705°/s	4 1800°/s	4 705°/s	4 1800°/s	4 705°/s	4 645°/s	4 550°/s	4 550°/s	4 480°/s	4 480°/s	4 480°/s	4 480°/s	4 480°/s	4 355°/s	4 255°/s	4 480°/s	4 480°/s	4 480°/s	4 480°/s	4 255°/s	4 255°/s
5 500°/s	5 500°/s	5 400°/s	5 405°/s	5 412°/s	5 350°/s	5 410°/s	5 360°/s	5 335°/s	5 310°/s	5 337°/s	5 330°/s	5 254°/s	5 254°/s	5 850°/s	5 850°/s	5 500°/s	5 615°/s	5 705°/s	5 585°/s	5 355°/s	5 290°/s	5 405°/s	5 407°/s	5 407°/s	5 400°/s	5 366°/s	5 366°/s	5 366°/s	

*Pictures in this manual are for reference only, and the appearance is subject to physical objects. This note is subject to change without notice. The data labeled in this manual are from ESTUN laboratory data, which may be different from the actual data.