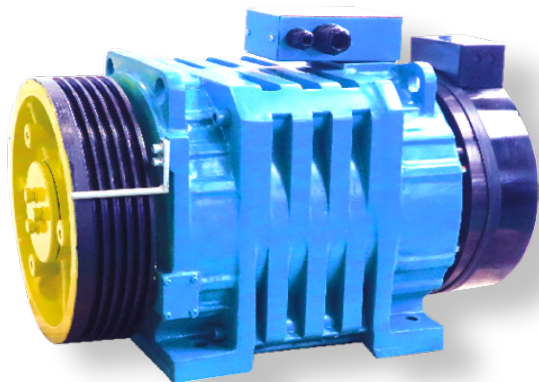
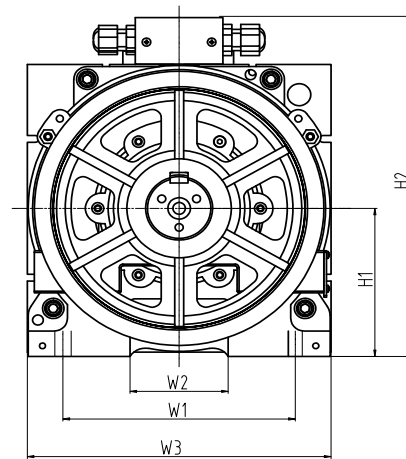
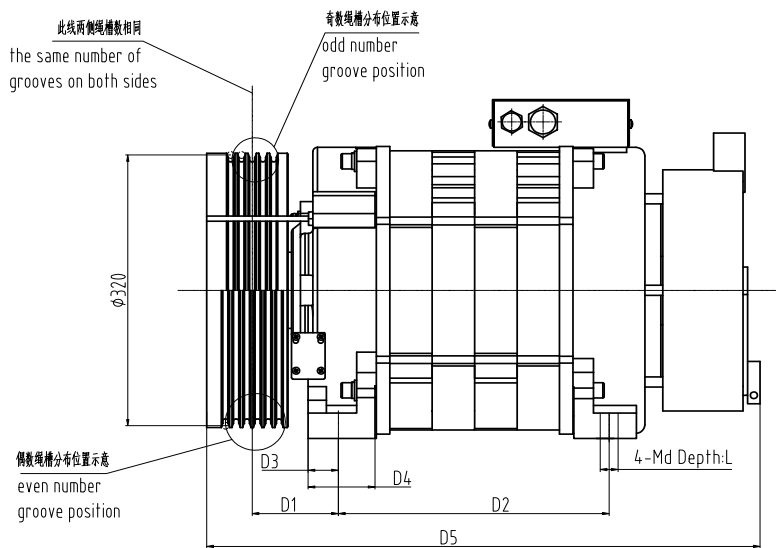


# WR-E 系列无齿轮曳引机 | WR-E SERIES MACHINES



载重 Capacity	450 kg - 1150 kg
曳引比 Roping	2:1
切口槽形 Undercut	U
机架平面度 Foot Pad Flatness	< 0.5mm
防护等级 Protection Rating	IP40
绝缘等级 Insulation Class	F
极数 Poles	20
工作制 Duty Cycle	S5-40%
电机额定电压 Motor Rated Voltage	AC380V
制动器 Brake	盘式 Plate
制动器启动/维持电压 Picking/Holding Voltage	DC110V

全波整流供电 Full-wave rectification power source for brake



## 外形图尺寸 | OUTLINE DRAWING DIMENSIONS

载重 Capacity (kg)	梯速 Elevator Speed (m/s)	曳引比 Roping	D1	D2	D3	D4	D5	W1	W2	W3	H1	H2	Md	L
450-E	1.0 ~ 2.0	2:1	81	229	48	76	520	200	145	290	175	400	16	25
630-E			90.5	253			575							
800-E			96.5	268	41	86.5	590	260	170	340				
1000-E			96.5	303			625							
1150-E			109.5	340.5			690							

# WR-E 系列- 单绕 (内转子) | WR-E SERIES - SINGLE WRAP (INTERNAL ROTOR)

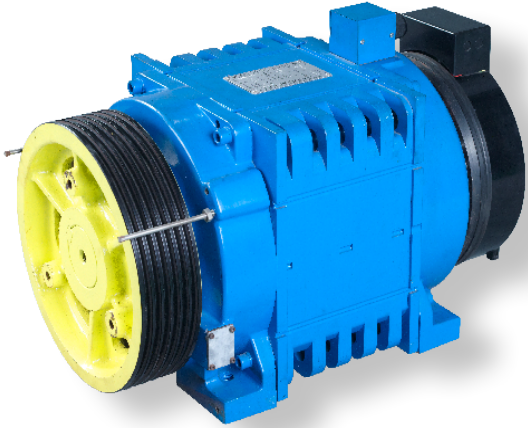


规格 Model	载重 Capacity kg	梯速 Elevator Speed m/s	额定 功率 Rated Output kW	额定 电流 Rated current A	额定 转速 Rated speed rpm	额定 频率 Rated Frequency Hz	曳引轮 直径 Sheave Diameter mm	转矩 Torque Nm	钢丝绳 Ropes	绳槽 节距 Groove Dist. mm	切口角 Cut Angle	槽的 角度 Groove Angle	曳引比 Roping	轴载荷 Shaft Load kg	盘车 装置 Handle Wheel	远程 松闸 Remote Release	转动 惯量 Inertia kg m <sup>2</sup>	曳引机 重量 Weight kg
WR-450-100-E	450	1.0	2.7	8.0	119	19.9	320	218	4-Φ8	12	β=90°	γ=30°	2:1	1,500	N	Y/N	0.3	200
WR-450-150-E		1.5	4.3	12.5	179	29.8		228										
WR-450-160-E		1.6	4.6	12.5	191	31.8		228										
WR-450-175-E		1.75	5.0	12.5	209	34.8		228										
WR-450-200-E		2.0	5.7	14.3	239	39.8		228										
WR-630-100-E	630	1.0	3.8	11.0	119	19.9	320	305	5-Φ8	12	β=90°	γ=30°	2:1	2,000	N	Y/N	0.35	230
WR-630-150-E		1.5	6.0	17.0	179	29.8		320										
WR-630-160-E		1.6	6.4	17.0	191	31.8		320										
WR-630-175-E		1.75	7.0	17.0	209	34.8		320										
WR-630-200-E		2.0	8.0	19.0	239	39.8		320										
WR-800-100-E	800	1.0	4.8	13.5	119	19.9	320	387	6-Φ8	12	β=90°	γ=30°	2:1	2,200	N	Y/N	0.45	245
WR-800-150-E		1.5	7.6	22.0	179	29.8		406										
WR-800-160-E		1.6	8.1	22.0	191	31.8		406										
WR-800-175-E		1.75	8.9	22.0	209	34.8		406										
WR-800-200-E		2.0	10.1	24.0	239	39.8		406										
WR-1000-100-E	1000	1.0	6.1	16.5	119	19.9	320	484	6-Φ8	12	β=90°	γ=30°	2:1	2,500	N	Y/N	0.59	260
WR-1000-150-E		1.5	9.5	26.0	179	29.8		507										
WR-1000-160-E		1.6	10.1	26.0	191	31.8		507										
WR-1000-175-E		1.75	11.1	26.0	209	34.8		507										
WR-1000-200-E		2.0	12.7	30.5	239	39.8		507										
WR-1150-100-E	1150	1.0	7.0	19.0	119	19.9	320	561	8-Φ8	12	β=90°	γ=30°	2:1	3,500	N	Y/N	0.70	310
WR-1150-150-E		1.5	10.5	28.5	179	29.8												
WR-1150-160-E		1.6	11.2	28.5	191	31.8												
WR-1150-175-E		1.75	12.3	28.5	209	34.8												
WR-1150-200-E		2.0	14.0	32.0	239	39.8												

## 备注 Notes:

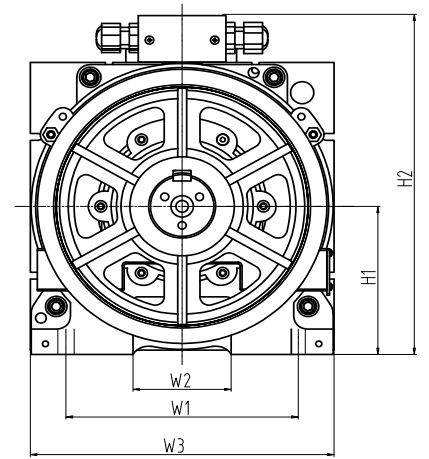
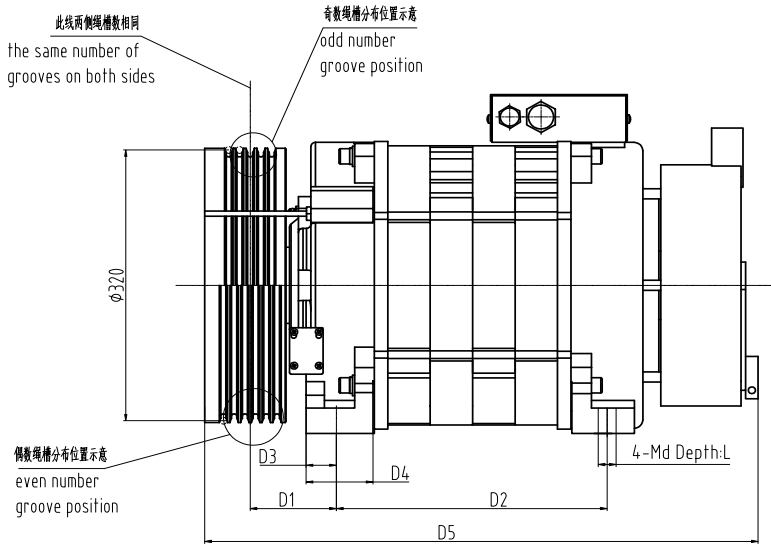
- WR-E系列, 180°包角, 无机房应用, 梯速1.0m/s的平衡系数为0.45~0.5, 其余梯速平衡系数为0.43~0.5。  
WR-E series, 180°wrap angle and MRL application, speed 1.0m/s balance ratio is 0.45~0.5, the other speed balance ratio is 0.43~0.5.
- 制动器启动/维持电压均为DC110V, 不需要电压切换。  
The brake picking/holding voltage is DC110V. Voltage switch is not necessary.

# WR-H 系列无齿轮曳引机 | WR-H SERIES MACHINES



载重 Capacity	450 kg - 1150 kg
曳引比 Roping	2:1
切口槽形 Undercut	U
机架平面度 Foot Pad Flatness	< 0.5mm
防护等级 Protection Rating	IP40
绝缘等级 Insulation Class	F
极数 Poles	20
工作制 Duty Cycle	S5-40%
电机额定电压 Motor Rated Voltage	AC380V
制动器 Brake	盘式 Plate
制动器启动/维持电压 Picking/Holding Voltage	DC110V

全波整流供电 Full-wave rectification power source for brake



## 外形图尺寸 | OUTLINE DRAWING DIMENSIONS

载重 Capacity (kg)	梯速 Elevator Speed (m/s)	曳引比 Roping	D1	D2	D3	D4	D5	W1	W2	W3	H1	H2	Md	L
450-H	1.0 ~ 2.0	2:1	81	229	30.5	61.5	540	200	110	290	175	370	16	25
630-H			90.5	253	34	75	575							
800-H			96.5	268			590							
1000-H			96.5	303			625							
1150-H			109.5	315	23	51	690	260						

# WR-H 系列- 单绕 (内转子) | WR-H SERIES - SINGLE WRAP (INTERNAL ROTOR)



规格 Model	载重 Capacity kg	梯速 Elevator Speed m/s	额定 功率 Rated Output kW	额定 电流 Rated current A	额定 转速 Rated speed rpm	额定 频率 Frequency Hz	曳引轮 直径 Sheave Diameter mm	转矩 Torque Nm	钢丝绳 Ropes	绳槽 节距 Groove Dist. mm	切口角 Cut Angle	槽的 角度 Groove Angle	曳引比 Roping	轴载荷 Shaft Load kg	盘车 装置 Handle Wheel	远程 松闸 Remote Release	转动 惯量 Inertia kg m <sup>2</sup>	曳引机 重量 Weight kg
WR-450-100-H	450	1.0	2.7	8.0	119	19.9	320	218	4-Φ8	12	β=90°	γ=30°	2:1	1,500	N	Y/N	0.30	200
WR-450-150-H		1.5	4.3	12.5	179	29.8		228										
WR-450-160-H		1.6	4.6	12.5	191	31.8												
WR-450-175-H		1.75	5.0	12.5	209	34.8												
WR-450-200-H		2.0	5.7	14.3	239	39.8												
WR-630-100-H	630	1.0	3.8	11.0	119	19.9	320	305	5-Φ8	12	β=90°	γ=30°	2:1	2,000	N	Y/N	0.35	230
WR-630-150-H		1.5	6.0	17.0	179	29.8		320										
WR-630-160-H		1.6	6.4	17.0	191	31.8												
WR-630-175-H		1.75	7.0	17.0	209	34.8												
WR-630-200-H		2.0	8.0	19.0	239	39.8												
WR-800-100-H	800	1.0	4.8	13.5	119	19.9	320	387	6-Φ8	12	β=90°	γ=30°	2:1	2,200	N	Y/N	0.45	245
WR-800-150-H		1.5	7.6	22.0	179	29.8		406										
WR-800-160-H		1.6	8.1	22.0	191	31.8												
WR-800-175-H		1.75	8.9	22.0	209	34.8												
WR-800-200-H		2.0	10.1	23.0	239	39.8								2,500				
WR-1000-100-H	1000	1.0	6.1	16.5	119	19.9	320	484	6-Φ8	12	β=90°	γ=30°	2:1	2,500	N	Y/N	0.59	270
WR-1000-150-H		1.5	9.5	26.0	179	29.8		507										
WR-1000-160-H		1.6	10.1	26.0	191	31.8												
WR-1000-175-H		1.75	11.1	26.0	209	34.8												
WR-1000-200-H		2.0	12.7	30.5	239	39.8												280
WR-1150-100-H	1150	1.0	7.0	19.0	119	19.9	320	561	8-Φ8	12	β=90°	γ=30°	2:1	3,500	N	Y/N	0.70	310
WR-1150-150-H		1.5	10.5	28.5	179	29.8												
WR-1150-160-H		1.6	11.2	28.5	191	31.8												
WR-1150-175-H		1.75	12.3	28.5	209	34.8												
WR-1150-200-H		2.0	14.0	32.0	239	39.8												

## 备注 Notes:

- WR-H系列产品, 180°包角, 无机房应用, 梯速1.0m/s的平衡系数为0.45~0.5, 其余梯速平衡系数为0.43~0.5。  
WR-H series, 180°wrap angle and MRL application, speed 1.0m/s balance ratio is 0.45~0.5, the other speed balance ratio is 0.43~0.5.
- 制动器启动/维持电压均为DC110V, 不需要电压切换。  
The brake picking/holding voltage is DC110V. Voltage switch is not necessary.