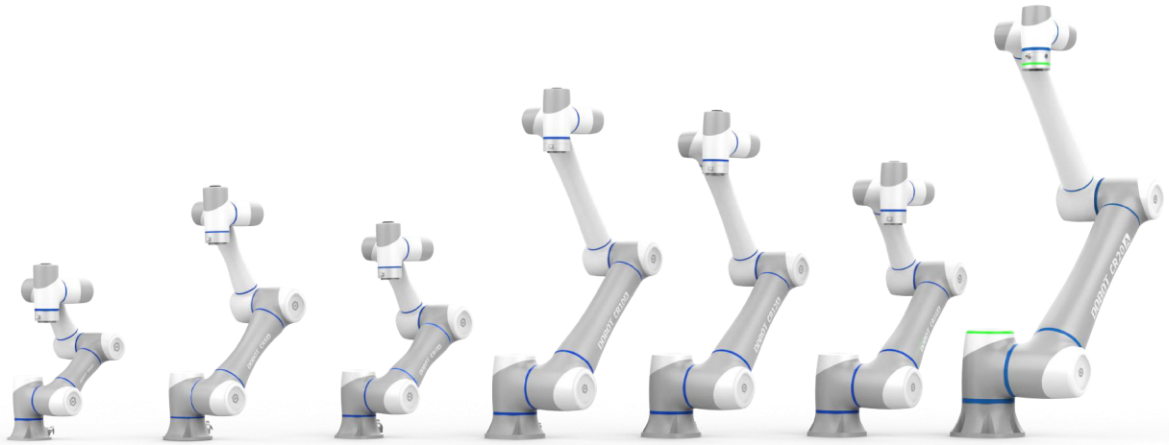


# Parameters



Product Name	CR3A	CR5A	CR7A	CR10A	CR12A	CR16A	CR20A	
Weight	16.5 kg	25 kg	24.5 kg	40 kg	39.5 kg	40 kg	73 kg	
Maximum Payload	3 kg	5 kg	7 kg	10 kg	12 kg	16 kg	20 kg	
Working Radius	620 mm	900 mm	800 mm	1300 mm	1200 mm	1000 mm	1700 mm	
Maximum Linear Speed	2 m/s	2 m/s	2 m/s	2 m/s	2 m/s	2 m/s	2 m/s	
Joint Ranges	J3 : ±155° other joints: ±360°	J3 : ±160° other joints: ±360°	J3 : ±160° other joints: ±360°	J3 : ±160° other joints: ±360°	J3 : ±160° other joints: ±360°	J3 : ±160° other joints: ±360°	J3 : ±165° other joints: ±360°	
Maximum Joint Speed	J1/J2	180°/s	180°/s	180°/s	150°/s	150°/s	150°/s	120°/s
	J3	223°/s	180°/s	180°/s	180°/s	180°/s	180°/s	150°/s
	J4/J5/J6	223°/s	223°/s	223°/s	223°/s	223°/s	223°/s	180°/s
End-Effector I/O Interface	DI	2	2	2	2	2	2	4
	DO	2	2	2	2	2	2	4
	AI	2	2	2	2	2	2	2
<small>(Multiplexed with RS485) (Multiplexed with RS485) (Multiplexed with RS485) (Multiplexed with RS485) (Multiplexed with RS485) (Multiplexed with RS485) (Multiplexed with RS485)</small>								
Repeatability	±0.02 mm	±0.02 mm	±0.02 mm	±0.03 mm	±0.03 mm	±0.03 mm	±0.05 mm	
IP Rating	IP54	IP54	IP54	IP54	IP54	IP54	IP54	
Temperature Range	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C	0~50°C	
Typical Power Consumption	120W	150W	150W	350W	350W	350W	500W	
Installation	Any Angle							
Length of Cable from Body to Electric Cabinet	5 m	5 m	5 m	5 m	5 m	5 m	6 m	
Material	Aluminum Alloy, ABS Plastic							