



Data sheet Colla Robots Electric Parallel Grippers

201909047-nh-datasheetCR-EPG-ext-V2

	CR-EPG-F030-W08	CR-EPG-F050-W12	CR-EPG-F080-W20
Type	Electric 2-Finger Parallel Gripper		
Motion	Lineair		
Clamping force (N)	5-30	50	80
Max handling weight (g)	300	500	800
Clamping force	Adjustable	Non-adjustable	Adjustable
Total stroke (mm)	8	12	20
Stroke	Non-adjustable	Non-adjustable	Adjustable
Positioning accuracy (mm)	-	-	0.02
Dimensions (mm)	30*24*94	44*28*105.6	44*30*124.7
Weight (g)	235	342	458
Closing/opening time (s)	0.3	0.2	0.45
Power (W)	3.6	5	5
Motor type	BLDC	BLDC	Servo
Rated voltage	24V		
Peak current	1A		
Controller	Built in controller		
Connector type	Con-CollaRobots, Con-Kassow Robot, Con-CollaRobots Z4, Con-Universal Robots		
Product size	Depending on attachments, mentioned specs are stroke lengths		
Working temperature (degr C)	0 - 50		
IP class	IP54		
Lifespan cycles	30.000.000		
Main material	Steel		
Comment	Custom made fingers made on request		

