



Data sheet Colla Robots Pneumatic Angular Grippers

20190906-nh-datasheetCR-PAG-ext-V2

Double acting		Single acting (N.O.)	
Gripper type	Pneumatic Angular Gripper		
Number of fingers	2		
Type	Ø10	CR-PAG-10-DA	CR-PAG-10-SA-NO
	Ø16	CR-PAG-16-DA	CR-PAG-16-SA-NO
	Ø20	CR-PAG-20-DA	CR-PAG-20-SA-NO
	Ø25	CR-PAG-25-DA	CR-PAG-25-SA-NO
Closure clamping force (N) at working pressure 6 Bar			
	Ø10	10,5	7,1
	Ø16	54	42
	Ø20	91	73
	Ø25	182	151
Open clamping Force (N) at working pressure 6 Bar			
	Ø10	17,6	-
	Ø16	77	-
	Ø20	151	-
	Ø25	283	-
Applicable pressure range (Bar)			
	Ø10	1,5-7	3-7
	Ø16	1-7	2,5-7
	Ø20	1-7	2,5-7
	Ø25	1-7	2,5-7
Weight (g)			
	Ø10	42	
	Ø16	94	
	Ø20	174	
	Ø25	303	
Port size			
	Ø10	M3x0.5	
	Ø16	M5x0.8	
	Ø20	M5x0.8	
	Ø25	M5x0.8	
Open angle (degr)	30		
Closure angle (degr)	-10		
Working medium	Clean and dry air (40µm filtration)		
Working temperature (degr C)	-20 ~ 80		
Maximum frequency Cycle/min	180		
Main material	Anodised Aluminium		



