

Angular Pneumatic Gripper
YMA10


Part No.	Ø	Gripping force (Nm)*		Max arm length L (mm)	Sensor
		Opening	Closing		
YMA10-12	12	0,25	0,2	30	DF-R 200
YMA10-16	16	0,6	0,45	40	
YMA10-20	20	1,15	0,85	60	
YMA10-25	25	2,25	1,7	70	
YMA10-32	32	4,05	3,05	85	

* = Gripping force at 5 bar
 L = Gripping point 30 mm

Working pressure: 1,5 ÷ 7 bar
 Ambient temperature: -5 ÷ 60 °C
 Max frequency (cycles/min): 180
 Opening angle: +30° -10°

Parallel Pneumatic Gripper
YMP10


Part No.	Ø	Gripping force (N)*		Max arm length L (mm)	Stroke open/close (mm)	Sensor
		Opening	Closing			
YMP10-12	12	8	5	30	6	DF-R 200
YMP10-16	16	24	17	40	8	
YMP10-20	20	46	33	60	12	
YMP10-25	25	73	57	70	14	
YMP10-32	32	98	81	85	16	

* = Gripping force at 5 bar
 L = Gripping point 30 mm

Working pressure: 1,5 ÷ 7 bar
 Ambient temperature: -5 ÷ 60 °C
 Max frequency (cycles/min): 180

180° Angular Pneumatic Gripper
YMA20


Part No.	Ø	Gripping force (N)*	Max arm length L (mm)	Sensor
YMA20-10	10	6	60	DF-T 200
YMA20-16	16	20	70	
YMA20-20	20	36	80	
YMA20-25	25	78	90	

* = Gripping force at 5 bar
 L = Gripping point 30 mm

Working pressure: 1 ÷ 6 bar
 Ambient temperature: -10 ÷ 60 °C
 Max frequency (cycles/min): 60
 Repeatability: ± 0,2
 Opening angle: +180°~182° / -3°