

**G JM N - X7 D4 - M5**

Order guide: Major category (G), Series (JM), Category (N), Shape (X7), Diameter (D4), Nominal code (M5)

① Shape ② Diameter ③ Nominal code

Please refer to the series code to select the type and parameters for ordering.

**G JM P - D4 M5**

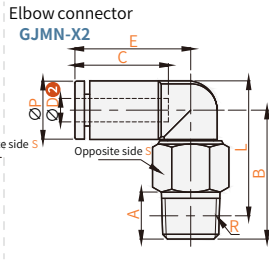
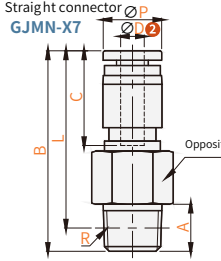
Order guide: Major category (G), Series (JM), Category (P), Diameter (D4), Nominal code (M5)

① Diameter ② Nominal code

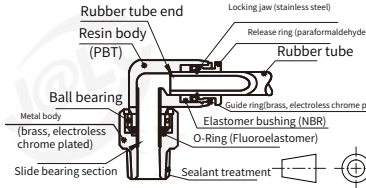
Please refer to the series code to select the type and parameters for ordering.

○ Straight/Elbow connector

Code	Pipe and thread	Shape ①	Material			
			Resin body	Threaded part	Sealing part	Metal body
GJMN-X7	External thread	Straight connector Elbow connector	PBT	Brass	NBR	Chrome plated brass
GJMN-X2						



Structure diagram



○ Technical parameters

Application	Fluid connection
Working pressure	8-10KGF/CM <sup>2</sup>
Operating temperature	-20°C-80°C(carbon steel) -10°C-200°C(SUS304 material)
Applicable medium	Compressed air, water

○ Straight connector

Code	Model		R	A	B	L	P	C	S	Allowable RPM (r.p.m)	Idle torque (g-cm)	Effective section area (mm <sup>2</sup> )	Weight (g)		
	D ②	Nominal code ③													
GJMN-X7	4	M5	M5	3	32.6	29.6	10	16.1	12	500	60	1.9	13		
		1	R1/8	8	34.1	30.1								3.6	14
	6	M5	M5	3	36.2	33.2	12.5	17.2	14	500	120	4.5	19		
		1	R1/8	8	36.9	32.9								18	23
	8	2	R1/4	11	38.9	32.8	14.5	18.9	17	400	150	20	32		
		1	R1/8	8	45.3	41.3								39	74
	10	2	R1/4	11	58.8	52.8	17.8	20.2	22	300	200	35	70		
		3	R3/8	12	44.3	38								39	74
		2	R1/4	11	58.8	52.8									
		3	R3/8	12	56.8	50.5								35	70
4	R1/2	15	59.3	51.1	86	86									

○ The freewheeling torque is the torque required to rotate without being subjected to the pressure of compressed air.

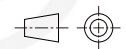
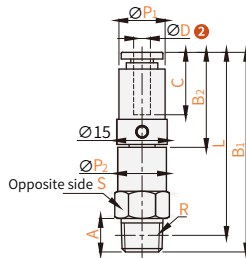
○ Elbow connector

Code	Model		R	A	B	L	P	C	E	S	Allowable RPM (r.p.m)	Idle torque (g-cm)	Effective section area (mm <sup>2</sup> )	Weight (g)		
	D ②	Nominal code ③														
GJMN-X2	4	M5	M5	3	20.5	22.5	10	14.9	19.7	12	500	60	1.5	13		
		1	R1/8	8	22	23									2.9	15
	6	M5	M5	3	23.3	26.5	12.5	17	22.8	14	500	120	7.5	19		
		2	R1/4	11	26	26.5									24	35
	8	1	R1/8	8	31.5	34.7	14.5	18.2	25.7	17	400	150	16.5	33		
		2	R1/4	11	30.5	31.7									41	41
	10	2	R1/4	11	38.3	41	17.5	20.7	29.5	22	300	200	21	67		
		3	R3/8	12	36.3	38.7									30	63
		2	R1/4	11	38.3	41										
		3	R3/8	12	36.3	38.7									24	79
4	R1/2	15	38.8	39.3	24	79										

○ The freewheeling torque is the torque required to rotate without being subjected to the pressure of compressed air.

○ Straight/Elbow connector

Code	Pipe and thread	Shape ①	Material		
			Main body	Sealing part	Surface treatment
GJMP	External thread	Straight connector	Brass	NBR	Chrome plated brass



Perspective standard: first perspective

Code	Model		R	A	B1	B2	L	P1	P2	C	S	Allowable RPM (r.p.m)	Idle torque (g-cm)	Effective section area (mm <sup>2</sup> )	Weight (g)
	D ②	Nominal code ③													
GJMP	4	M5	M5	3	43.2	22.7	40.2	11	11.6	14.9	12	1500	150	2.2	24
		1	R1/8	8	47.7	43.7	3.4								
	6	2	R1/4	11	57.8	28.8		50.8	13	17	17	1200	150	12	51
		1	R1/8	8	58.1	51.7	11.5	56							
	8	2	R1/4	11	61.1	30.1			54.1	15	18.2	17	1200	150	12
		1	R1/8	8	61.1	55.1	12.5	63							
	10	3	R3/8	12	67.9	32.4			61.6	20	23.6	20.7	24	900	250
		4	R1/2	15	70.9	62.7	42.9	138							