

# Series KG

## Model

### Different dia. union "Y"



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Use to connect tubes in the same direction, reducing the size of tubes.

### Plug-in reducer



P. 17

Use to change size of One-touch fittings.

### Tube cap



P. 18

Use to plug unused tubing.

### Branch

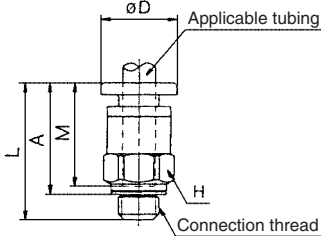


P. 16

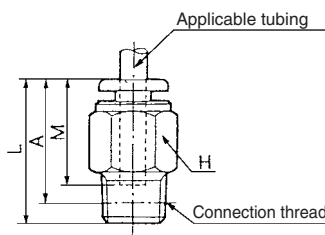
Use to branch line in the same direction from the female thread.

## Male Connector: KGH

<M5>



<R>



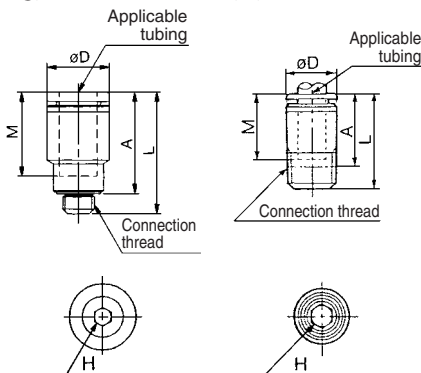
Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	$\varnothing D$ <sup>(1)</sup>	L	A*	M	Effective area <sup>(2)</sup> (mm <sup>2</sup> )		Weight (g)
								Nylon	Urethane	
4	M5 x 0.8	KGH04-M5	8	8	17	14	13	4	4	2.4
	1/8	KGH04-01	10	—	22	18	16	5.6	4	9
	1/4	KGH04-02	14	—	19.5	13.5				16
6	M5 x 0.8	KGH06-M5	10	10	18.5	15	14	4	4	3.4
	1/8	KGH06-01	12	—	22.5	18.5	17	13.1	10.4	16
	1/4	KGH06-02	14	—	23	17				14
	3/8	KGH06-03	17	—	22	15.5				27
1/8	KGH08-01	14	—	28	24	18.5				26.1
1/4	KGH08-02			26.5	20.5		19			
3/8	KGH08-03			17	—		22	15.5	26	
10	1/8	KGH10-01	17	—	30	26	21	41.5	29.5	19
	1/4	KGH10-02			33.5	27.5				30
	3/8	KGH10-03			29	22.5				30
	1/2	KGH10-04			22	—				27
12	1/4	KGH12-02	19	—	34.5	28.5	22	58.3	46.1	42
	3/8	KGH12-03			—	23.5				34
	1/2	KGH12-04			22	—				22
16	3/8	KGH16-03	24	—	39.5	32	24	81	(81)	61
	1/2	KGH16-04			35.5	26.5				113

\* Reference dimensions after R thread installation.  
 Note 1)  $\varnothing D$ : Max. diameter  
 Note 2) ( ): Values for nylon.

## Hexagon Socket Head Male Connector: KGS

<M5>

<R>



Applicable tubing O.D. (mm)	Connection thread R	Model	H (width across flats)	$\varnothing D$ <sup>Note)</sup>	L	A*	M	Effective area (mm <sup>2</sup> )		Weight (g)		
								Nylon	Urethane			
4	M5 x 0.8	KGS04-M5	2.5	9.5	19	15.5	13	4	4	2.6		
	1/8	KGS04-01	3	9.8	23	19	16	4.1	3.6	8		
6	M5 x 0.8	KGS06-M5	2.5	11.5	20	16.5	14	4	4	3.2		
	1/8	KGS06-01	4	11.8	24	20	17	10.0	9.9	9		
	1/4	KGS06-02								13.8	18	15
8	1/8	KGS08-01	5	14	28	24	18.5	23.3	16.2	12		
	1/4	KGS08-02	6		17	25.5				19.5	11	
	3/8	KGS08-03				27.5				21	24	
10	1/8	KGS10-01	5	17	30	26	21	39.0	26.6	18		
	1/4	KGS10-02			8	22				28	20	12
	3/8	KGS10-03										27.5
	1/2	KGS10-04			22	—				28	20	35
12	1/4	KGS12-02	8	19	33.5	27.5	22	60.0	44.5	23		
	3/8	KGS12-03			10	22				29	22.5	18
	1/2	KGS12-04										22

\* Reference dimensions after R thread installation.  
 Note)  $\varnothing D$ : Max. diameter