



KK Series

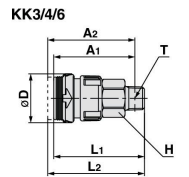
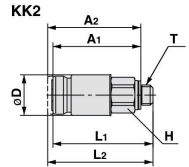
Dimensions/Socket (S)

Male thread type


Body size	Model	T Connection port size	H Width across flats	øD	L1	L2 When connected	A1*	A2* When connected	Min. bore size	Effective area mm ²	Weight g	
KK2 	M5	KK2S-M5M	M5 x 0.8	8	10.0	24.7	26.2	21.7	23.7	2.5	3.8	6.1
		-01MS	R 1/8	10		24.4	25.9		22.8	4.7	5.8	9.1
	1/8	KK3S-01MS	R 1/8	14	20.2	36.6	39.1	33.5	36.0	6.0	20.4	20.1
-02MS		R 1/4	37.0			39.5	31.5	34.0	9.0	21.1	19.2	
-03MS		R 3/8	37.6			40.1	32.2	34.5			29.0	
KK3/4/6 	1/4	KK4S-01MS	R 1/8	19	28.0	49.5	53.2	46.4	50.1	6.0	22.9	47.5
		-02MS	R 1/4			50.5	54.2	45.0	48.7	9.0	38.9	44.1
		-03MS	R 3/8			48.9	52.6	43.5	47.2	11.0	40.4	50.9
	1/2	KK6S-04MS	R 1/2	24	31.6	48.8	52.5	41.7	45.4	13.0	42.7	61.2
		-03MS	R 3/8			59.1	64.4	53.7	59.0	11.0	71.7	87.9
		-06MS	R 3/4			59.3	64.6	52.2	57.5	13.0	82.3	90.1
						60.2	65.5	50.7	56.0	15.0	83.8	113.3

* Reference dimension for R threads after installation.

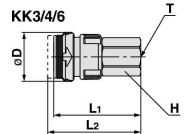
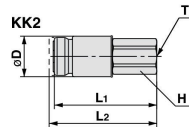
(mm)



Female thread type

Body size	Model	T Connection port size	H Width across flats	øD	L1	L2 When connected	Min. bore size	Effective area mm ²	Weight g	
KK2 	M5	KK2S-M5F	M5 x 0.8	8	10.0	25.3	26.8	4.2	5.4	6.4
		KK3S-01F	Rc 1/8	14		36.0	38.5	8.2	20.6	23.6
1/8	-02F	Rc 1/4	17	20.2	40.1	42.6	21.1		34.4	38.8
	-03F	Rc 3/8	19		41.9	44.4		39.6	56.9	
	KK4S-02F	Rc 1/4	24		31.6	50.4		54.1	10.9	42.7
-03F	Rc 3/8	51.1		54.8		14.4	83.1	93.6		
1/2	KK6S-03F	Rc 1/2	24	31.6	58.6	63.9	18.0	83.8	87.4	
	-04F	Rc 1/2			61.0	66.3		18.0	83.8	87.4

(mm)



Nut fitting type (for fiber reinforced urethane hose)

Body size	Model	Applicable hose I.D./O.D.	H1 Width across flats	H2 Width across flats	øD	L1	L2 When connected	M	Min. bore size	Effective area mm ²	Weight g
1/8	KK3S-50N	5/8	14	14	20.2	42.6	45.1	13.7	4.5	12.2	32.1
		6/9	17	17		44.4	46.9	16.5	5.4	18.3	48.7
		6.5/10				5.9	19.2	46.4			
1/4	KK4S-50N	5/8	14	17	28.0	54.1	57.8	13.7	4.5	12.2	55.8
		6/9				5.4	20.4	69.3			
		-65N				6.5/10	5.9	24.1	66.8		
	-80N	8/12	19	17	31.6	55.4	59.1	17.4	7.4	35.1	68.5
		-85N				8.5/12.5	7.8		71.1		
		KK6S-80N				8/12	7.4		36.6	107.5	
1/2	-85N	8.5/12.5	24	24	31.6	66.0	71.3	10.2	7.8	41.2	110.2
		11/16				64.4	69.7		20.1	68.4	119.8

