

KKH Series

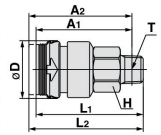
Dimensions/Socket (S)

Male thread type

(mm)



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
1/8	KKH3S-01MS	R 1/8	14	20.2	36.6	39.1	33.5	36.0	6.0	20.4	20.3
	-02MS	R 1/4			37.0	39.5	31.5	34.0	9.0	21.1	19.4
	-03MS	R 3/8	17		37.6	40.1	32.2	34.5	9.0	21.1	27.7
1/4	KKH4S-01MS	R 1/8	19	28.0	49.5	53.2	46.4	50.1	6.0	22.9	48.7
	-02MS	R 1/4			50.5	54.2	45.0	48.7	9.0	38.9	45.3
	-03MS	R 3/8	17		48.9	52.6	43.5	47.2	11.0	40.4	52.1
	-04MS	R 1/2	22		48.8	52.5	41.7	45.4	13.0	42.7	62.4



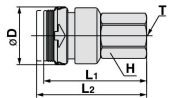
* Reference dimension for R threads after installation.

Female thread type

(mm)



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
1/8	KKH3S-01F	Rc 1/8	14	20.2	36.0	38.5	8.2	20.6	23.8
	-02F	Rc 1/4	17		40.1	42.4		21.1	33.1
	-03F	Rc 3/8	19		41.9	44.3	37.1		
1/4	KKH4S-02F	Rc 1/4	19	28.0	50.4	54.1	10.9	39.6	58.1
	-03F	Rc 3/8			51.1	54.8	14.4	42.7	47.4

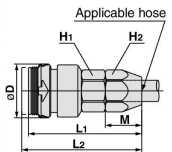


Nut fitting type (for fiber reinforced urethane hose)

(mm)



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	KKH3S-50N	5/8	14	14	20.2	42.6	45.1	13.7	4.5	12.2	32.3
	-60N	6/9	17	17		44.4	46.9	16.5	5.9	19.2	46.6
	-65N	6.5/10				5.4	18.3	48.9			
1/4	KKH4S-50N	5/8	19	14	28.0	54.1	57.8	13.7	4.5	12.2	57.0
	-60N	6/9				56.8	60.5	16.5	5.4	20.4	70.5
	-65N	6.5/10	5.9	24.1		68.0					
	-80N	8/12	7.4	35.1		69.7					
	-85N	8.5/12.5	7.8	36.6		72.3					



KKH series are only available as sockets. KK series should be used as plugs. For dimensions, please refer to page 220.