

SMC

Hexagon Socket Head Male Connector: KQ2S (Gasket seal)



Applicable tubing O.D. [mm]	Connection thread Uni	Model	H (Width across flats)	Note) øD	L ₁	L ₂	A*	M	Effective area [mm ²]		Min. port size	Weight [g]
									Nylon	Urethane		
ø4	1/8	KQ2S04-U01□	3	10	20.6	19.6	15.8	13.3	4.1	3.6	3.1	8
	1/4	KQ2S06-U02□	4	14	19.8	18.8	13.4	13.3	10.7	10	4.1	12.3
ø6	1/8	KQ2S06-U01□	4	12	19.8	18.8	15	13.3	10	9.9	4.1	8.2
	1/4	KQ2S06-U02□	4	14	19.8	18.8	13.4	13.3	10.7	10	4.1	12.3
ø8	1/8	KQ2S08-U01□	5	14	20.7	19.7	15.9	14.2	17.2	16.2	5.1	9.4
	1/4	KQ2S08-U02□	6	14	20.5	19.5	14.1	14.2	23.3	16.2	6.1	10.9
ø10	3/8	KQ2S08-U03□	6	17	20.7	19.7	14.3	14.2	23.3	16.2	6.1	19.8
	1/2	KQ2S10-U01□	5	15.6	22.4	21.9	16.8	15.6	17.2	16.2	5.1	10.5
ø12	1/4	KQ2S10-U02□	8	17	23.7	20.1	17.3	15.6	39	26.6	8.1	15.4
	3/8	KQ2S10-U03□	8	17	21.1	20.1	14.7	15.6	39	26.6	8.1	16.4
ø12	1/2	KQ2S10-U04□	8	21	21.1	20.1	12.5	15.6	39	26.6	8.1	29.7
	1/4	KQ2S12-U02□	8	18.2	27.8	21.5	21.4	17	46	44.5	8.1	20.7
ø12	3/8	KQ2S12-U03□	10	18.2	22.8	21.8	16.4	17	60	44.5	10.1	16.1
	1/2	KQ2S12-U04□	10	21	22.8	21.8	14.2	17	60	44.5	10.1	28.1

□/A: Brass, N: Brass + Electroless nickel plated

* Reference dimensions after installation of Uni thread

Note) øD is maximum diameter.

