

FEATURES

- Light weight due to aluminum casing
- Compact design and simple construction
- Lubrication-free due sealed ball bearings
- Capable of high rotation speed

LIST OF KC series

	Thread Connection	Flange Connection
Simplex	KCL	KCLF
Duplex, Stationary Internal Pipe	KC	KCF
Duplex, Rotational Internal Pipe	KCW	KCFW

- * The flange connection type is supplied with a copper gasket (to be attached on the shaft end), along with a stud bolt, nut and washer set.
- * KCW type, KCFW type: Rotational Internal Pipe Type is available upon request.
- * Simplex, Straight Thru type (KCS type: size 8A~25A) is also available.

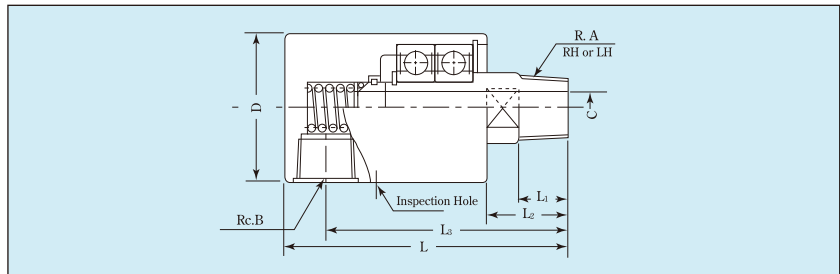
SERVICE CONDITIONS

Fluid	Air, Gas, Water, Oil
Max. Temperature	100°C
Max. Pressure	0.98MPa{10kgf/cm ² }
Max. Rotation Speed	6A~25A 1500min ⁻¹ {r.p.m} 32A~65A 1000min ⁻¹ {r.p.m}

NOTE

1. Operation at Max. pressure combined with Max. speed should be avoided.
2. The joints should not run dry (without liquid). When air service, mix oil mist into the air to avoid dry operation.

KCL Type (Simplex, Thread Connection)



NOMINAL SIZE		A	B	C	D	L ₁	L ₂	L ₃	L
6A	1/8B	1/8	1/8	4	34	10	20	60	70
8A	1/4B	1/4	1/4	6	40	14	24	75	85
10A	3/8B	3/8	3/8	9	46	19	29	82	94
15A	1/2B	1/2	1/2	12	54	21	33	94	109
20A	3/4B	3/4	3/4	16	60	22	34	102	120
25A	1B	1	1	20	70	23	36	108	130
32A	1 1/4B	1 1/4	1 1/4	30	90	28	43	131	158
40A	1 1/2B	1 1/2	1 1/2	35	95	28	43	135	165
50A	2B	2	2	48	124	30	55	164	203
65A	2 1/2B	2 1/2	2 1/2	56	148	40	78	206	256

TYPE & SIZE: Example for placing order
Type → Size → Thread direction of Rotor: RH or LH

Example: KCL 25A RH

KCL

6A/8A/10A/15A/20A/25A
32A/40A/50A/65A

RH/LH