

SLIT NOZZLE 2 PIPE TYPE

Slit Air Nozzles - Pipe type



FEATURES

- Compatibility with air from blower and compressor.
- Available in producing an excellent uniform air blow.
- Slit aperture from 0.15 to several millimeters.
- Overall length extendable to more than 2 m.
- Weight saving.

APPLICATIONS

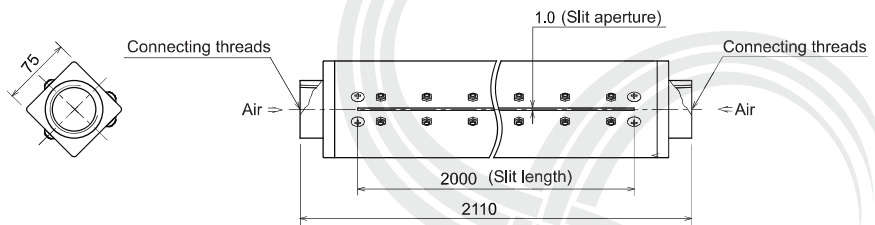
- Air curtain
- Air purging for roll

MATERIAL

- Stainless steel (standard material : JIS SUS304)

SHAPES AND DIMENSION

- Model number : KAK - 2000L 1.0 t



SLIT AIR NOZZLES - PIPE TYPE

Model and Model number representing

K A K - **2000 L** **1.0 T**
 Slit length Slit aperture

Performance data (Calculated value)

Slit length (mm)	Slit aperture (mm)	Air flow rate (m ³ /h(Nor.)) at following pressure (MPa)					
		0.005	0.01	0.02	0.03	0.04	0.05
500	0.15	23	33	46	57	66	73
	0.3	46	66	93	114	131	147
	0.5	77	110	155	190	219	245
	0.8	124	175	248	303	350	392
	1.0	155	219	310	379	438	490
1000	0.15	46	66	93	114	131	147
	0.3	93	131	186	328	263	294
	0.5	155	219	310	379	438	490
	0.8	248	350	496	607	701	784
	1.0	310	438	619	759	876	979
1500	0.15	70	99	136	171	197	220
	0.3	139	197	279	341	394	441
	0.5	232	329	465	569	657	735
	0.8	372	526	743	910	1051	1175
	1.0	465	657	919	1138	1314	1469
2000	0.15	93	131	186	228	263	294
	0.3	186	263	372	455	526	588
	0.5	310	438	619	759	879	979
	0.8	496	701	991	1214	1402	1567
	1.0	619	876	1239	1517	1752	1969
2400	0.15	111	158	223	273	315	353
	0.3	223	315	446	546	631	705
	0.5	372	526	743	910	1051	1175
	0.8	594	841	1189	1457	1682	1880
	1.0	743	1051	1487	1821	2102	2351

※ Flow rates are just for references as they depend on piping configuration.