



SAN-EI

AIR MOTOR

MODEL : VA SERIES



Manufactured by Sanei in Japan



KUKDONG CO., LTD.

www.kdhoist.co.kr

1.

VA

2. Specifications

(5kgf/cm²)

Type	At the max. output				Weight kg		
	Output PS	Number of revolutions r. p. m.	Torque kgf-m	Air consumption N-m ³ /min	Face type	Flange type	Base type
VA15	0.15	1800	0.06	0.23	2.7	3.9	4.0
VA30	0.30	1800	0.12	0.40	2.7	3.9	4.0
VA50	0.50	1800	0.20	0.68	3.8	5.0	5.1
VA100	1.00	1800	0.40	1.30	6.7	9.4	9.2

가 가 , 70%

3.

(1)

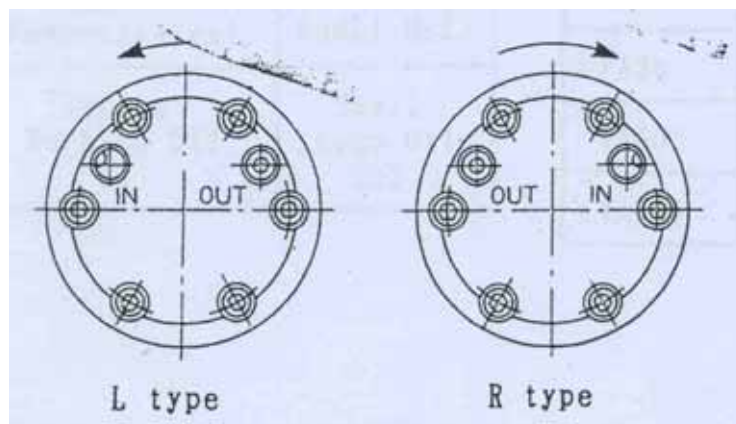
(2) Face, Flange, Base

(3)

“L” “R” , “IN” “OUT”

(4)

(Output shaft)



Allowable shaft load	VA15	VA30	VA50	VA100
Radial (kgf)	25	25	40	50
Thrust (kgf)	15	15	25	30

4.

(1)

(2)

(water separator)

(after-cooler)

(3)

(4)

(meter in circuit)

(5)

(6)

5.

JIS K2213

2(ISO VG32)

< >
List of lube oil

Nippon Oil	Idemitsu Petrochemical	Showa Shell Oil
Turbine Oil 32	Daphne Turbine Oil 32	Shell Turbo Oil T32

< >
Line oiler dripping qty

VA15	1 drop/min.
VA30	1 ~ 2
VA50	2 ~ 3
VA100	3 ~ 4

6.

(1) , 5
()

(2) 가

2000R.P.M.

(3) 가

(4) 1.2 가

(5) -10 +70

7.

7-1

가

(1)

(2) 가

(3)

7-2.

VA

가

PARTS LIST

Base type

16	Base	1	1040 3910320	1040 3910320	1040 3910320	1043 3910330
17	Hexagon socket head cap screw	4	M5x15	M5x15	M5x15	M6x20
18	Spring washer	4	5	5	5	6

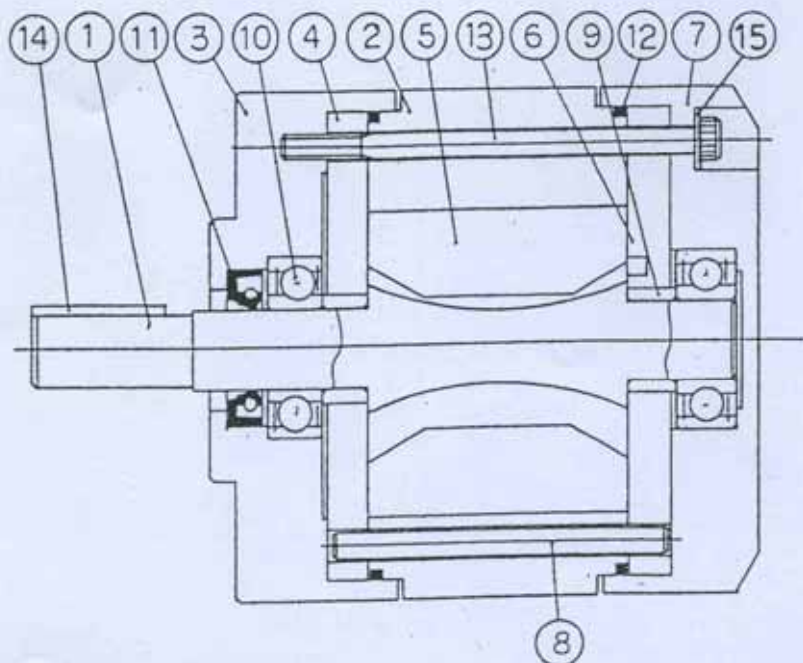
Flange type

19	Flange	1	1040 4911150	1040 4911150	1040 4911150	1043 4911260
20	Hexagon socket head cap screw	4	M5x15	M5x15	M5x15	M6x20
21	Spring washer	4	5	5	5	6

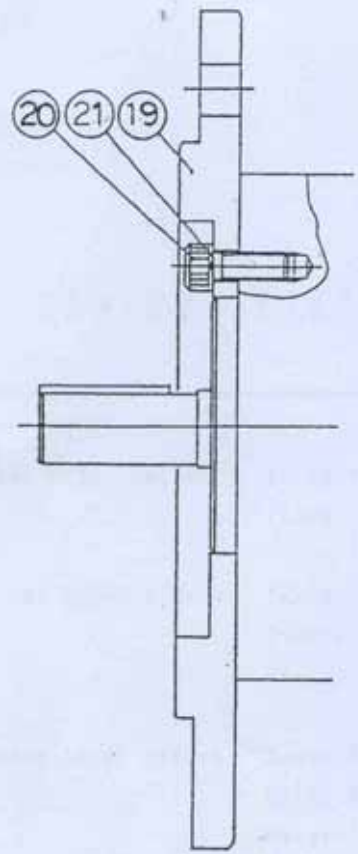
Parts List

Face type

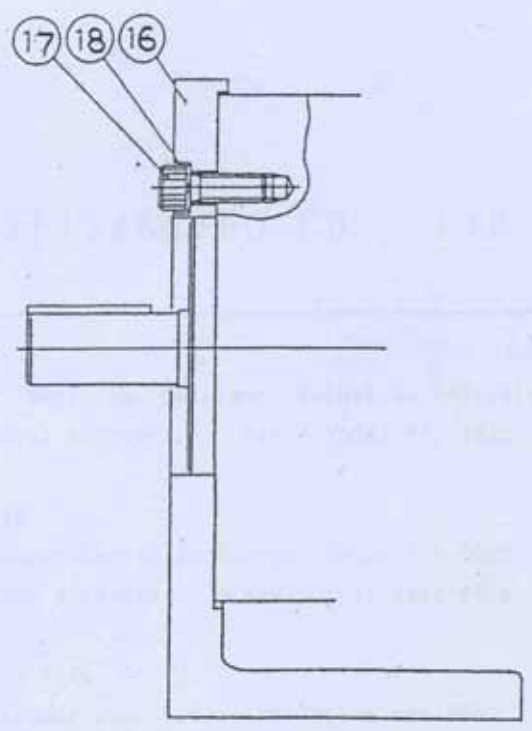
No.	Parts	Qty/ unit	Part No. (Size)			
			VA15	VA30	VA50	VA100
1	Rotor	1	1040 3910630	1040 3910630	1042 3910680	1043 3910710
2	Rotor case	1	1040 3910640	1041 3910660	1042 3910690	1043 3910720
3	Front cover	1	1040 4911090	1040 4911090	1042 4911170	1043 3910730
4	Side plate(F)	1	1040 4911100	1040 4911100	1042 4911180	1043 3910740
5	Vane	6	1040 4911110	1041 4911160	1042 4911190	1043 4911220
6	Side plate(R)	1	1040 3910650	1041 3910670	1042 3910700	1043 3910750
7	Rear cover	1	1040 4911120	1040 4911120	1042 4911200	1043 4911230
8	Pin	1	1040 4911130	1040 4911130	1331 4771950	1043 4911240
9	Spacer	2	1040 4911140	1040 4911140	1042 4911210	1043 4911250
10	Ball bearing	2	6201ZZ	6201ZZ	6202ZZ	6204ZZ
11	Oil seal	1	SC12257	SC12257	SC15307	SC204011
12	O-ring	2	S75	S75	S85	S105
13	Hexagon socket head cap screw	6	M5x70	M5x70	M5x80	M6x100
14	Key	1	-	-	9090 0050240	9090 0060340
15	Seal washer	6	DS-1-5	DS-1-5	DS-1-5	DS-1-6



Face type



Flange type



Base type



KUKDONG CO., LTD.

494-65

Tel. 02-866-0591 Fax. 02-853-8350

E-mail :kukdong@kdhoist.co.kr

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