



**SPECIFICATION**

| AIR PRESSURE<br>(MPa) | AT MAXIMUM OUTPUT |                |                 |  | * ALLOWABLE SHAFT LOAD |                | LUBRICATING OIL            |                       | MASS<br>(kg) |
|-----------------------|-------------------|----------------|-----------------|--|------------------------|----------------|----------------------------|-----------------------|--------------|
|                       | OUTPUT<br>(kW)    | SPEED<br>(rpm) | TORQUE<br>(N·m) | AIR CONSUMPTION<br>(m <sup>3</sup> /min (nor)) | RADIAL<br>(kN)         | THRUST<br>(kN) | AIR MOTOR                  | REDUCER               |              |
| 0.6                   | 1.65              | 400            | 39.4            | 2.0  | 2.6                    | 0.5            | JIS K2213-1<br>Turbine Oil | JIS K2219<br>Gear Oil | about<br>46  |
| 0.5                   | 1.31              | 360            | 34.8            | 1.7  |                        |                | ISO VG32<br>(110cc)        | ISO VG220<br>(150cc)  |              |
| 0.4                   | 1.05              | 320            | 31.3            | 1.4  |                        |                |                            |                       |              |

\*:At Mid of Shaft

|                                   |         |          |       |             |                 |          |               |
|-----------------------------------|---------|----------|-------|-------------|-----------------|----------|---------------|
| APPROVED                          | CHECKED | REVIEWED | DRAWN | PARTICULARS | OUTLINE DRAWING | DATE     | APR. 06. 2016 |
| M. S                              |         | R. T     | W. S  | MODEL       | DM3G3H4F        | NOTE     |               |
|                                   |         |          |       |             | AIR MOTOR       | Z97-061  |               |
| SAN-EI SEIKI SEISAKUSHO CO., LTD. |         |          |       |             | DWG. NO.        | E316-091 | SCALE<br>1/3  |