

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## MEDIUM PRESSURE WATER COOLED MARINE AIR COMPRESSOR

# Vertical Water-cooling Two Stage Compressed Tanabe Air Compressor CZS Series

ISO9001 Supplier

Class Certificate

Export Supply

CZS series air compressors are mainly used for vessels and stationary diesel engine pneumatic, origin and industrial pressure test, wharf, airport, exploration, origin, such as health care, the required air compressor. ...



### Key Highlights

|                      |   |
|----------------------|---|
| <b>Category</b>      | Medium Pressure Water Cooled Marine Air Compressor                          |
| <b>Standard</b>      | GB  |
| <b>Weight / Size</b> | Institutional characteristics CZS series air compressor is vertical, wat... |
| <b>Certificate</b>   | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS                                  |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

|                    |  |                      |  |
|--------------------|--|----------------------|--|
| <b>Category</b>    | Medium Pressure Water Cooled Marine Air Compressor | <b>Model / SKU</b>   | Vertical-Water-cooling-Two-Stage-Compressed-Marine-Air-Compressor-CZS-Series   |
| <b>Standard</b>    | GB   | <b>Weight / Size</b> | Institutional characteristics CZS series air compressor is vertical, water cooled, two stage compression, compact structure, light weight, small size, suitable for Marine work normally under special conditions. |
| <b>Certificate</b> | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS         | <b>Warranty</b>      | 12 Months unless specified otherwise   |
| <b>Origin</b>      | China  |                      |  |



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## China Vertical Water-cooling Two Stage Compressed Tanabe Air Compressor CZS Series:

CZS series air compressors are mainly used for vessels and stationary diesel engine pneumatic, origin and industrial pressure test, wharf, airport, exploration, origin, such as health care, the required air compressor.

### Institutional characteristics

CZS series air compressor is vertical, water cooled, two stage compression, compact structure, light weight, small size, suitable for Marine work normally under special conditions.

### Installation



### Specification

|  |   |           |           |           |
|--|---|-----------|-----------|-----------|
| Compressor Model                             | CZS   |           |           |           |
| Type   | Vertical Water-Cooled 2 stage Compression                     |           |           |           |
| Quantity of Air Supply (m <sup>3</sup> /h)   | 25  | 29        | 36        | 45        |
| Pressure Rating (MPa)                        | 3   |           |           |           |
| Stalk Power (kw)                             | 6.4   | 7         | 9.8       | 10.4      |
| Rotation Rating (r/min)                      | 870   | 960       | 1170      | 1460      |
| Quantity of Cooling Water(m <sup>3</sup> /h) | 0.54  | 0.6       | 0.72      | 0.9       |
| Lubricating System                           | Splash Lubrication  |           |           |           |
| Lubricate Trademark                          | L-DAB-100 ( GB12691)  |           |           |           |
| Type of Unloader                             | Manual, Total closure suction type or Magnetic Unloader Valve |           |           |           |
| Method of Driving                            | Direct Coupling   |           |           |           |
| Motor  |   |           |           |           |
| model  | Y160L-8-H   | Y160M-6-H | Y160L-6-H | Y160M-4-H |
| Power (kw)                                   | 7.5   | 7.5       | 11        | 11        |
| Rotation (r/min)                             | 870   | 960       | 1170      | 1460      |
| Grade protection                             | IP44  |           |           |           |



|                |              |     |     |     |
|----------------|--------------|-----|-----|-----|
| Ins Class      | B            |     |     |     |
| Voltage(V)     | 440          | 380 | 440 | 380 |
| Frequency( HZ) | 60           | 50  | 60  | 50  |
| Shape size(mm) | 1120×556×900 |     |     |     |
| Weight(kg)     | 320          |     | 340 |     |