DKC

Reciprocating Air Compressors



DKC 500 DALGAKIRAN

2,2-7,5 kW



DALGAKIRAN



DKC SERIES

Oil Injected, Single Stage
Reciprocating Air Compressor

Robust, reliable and long-lasting compressors offer ideal air solutions for small industrial businesses and workshops.



- Superior performance even under extreme and intense conditions
- Easy to use and low noise levels
- Reliable and efficient compressed air production



- Reliable operation
- High-quality components for long service life.







- IE3 efficiency-class electric motor
- Safe operation with pressure switch, check valve and safety valve
- Belt-pulley guard
- Manometer
- Ready-to-run electrical mechanism





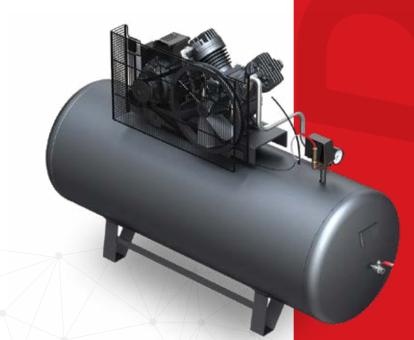
Compressor Block

- Cast cylinder body
- Cast iron cylinder heads with cooling channels
- Special aluminium alloy pistons and connecting rod
- Cast pulley for fan-type efficient cooling
- Air intake filter
- Splash lubrication
- Oil level gauge
- Factory-filled oil
- Star/delta connectors (5.5 kW and above)
- External control panel (optional)



Air Tank

- P235GH / P265GH steel
- Robust drainage valve and air outlet valve
- Electrostatic powder coated



| Model | Pressure | | Intake Capacity | | Motor | Connection | Dimensions (mm) | | | Weight | Air Receiver |
|---------|----------|-----|-----------------|------|---------|------------|-----------------|--------|--------|--------|-----------------|
| | bar | psi | L/min. | cfm | kW/HP | Connection | Width | Length | Height | kg | L |
| DKC 200 | 8 | 115 | 410 | 14.5 | 2,2/3,0 | 1/2" | 1531 | 450 | 1037 | 135 | 200 |
| DKC 300 | 8 | 115 | 607 | 21.4 | 4,0/5,5 | 1/2" | 1830 | 466 | 1145 | 209 | 250 |
| DKC 500 | 8 | 115 | 1013 | 35.8 | 5,5/7,5 | 3/4" | 1934 | 642 | 1308 | 308 | 500 |
| DKS 600 | 8 | 115 | 1657 | 58.5 | 7,5/10 | 3/4" | 1926 | 668 | 1413 | 390 | 500 |

⁻ Unit performances measured in reference conditions which are 1 bar absolute air Pressure, %0 relative humidity, 20°C inlet air temperature, 71°C thermostatic valve set temperature and use of Smartoil.



⁻ Dalgakıran reserves its rights to make changes in its products and specifications without prior notice.